

# Sardar Patel University Vallabh Vidyanagar



## **59<sup>th</sup> Annual Report 2014-15** (Under Section 40 of Sardar Patel University Act. 1955)

## From the Desk of the Chief Editor

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Gaudino (1965: 1) argues that a university “is not more abstract than corporate body. It cannot isolate its identity from the circumstances which surround it.” Elsewhere in the work cited, he offers insight into the way in which a university is brought into being: (1) The university begins in an Act of establishment by legislative authority, (2) The Act lays down what it is to do or be, (3) The University is given authorities, bodies, and boards to control its activities, (4) The life of the University moves under the direction of its officers, and (5) The activities are carried on by the teachers within an apparatus of instruction: admissions, courses, terms, examinations, degrees etc. (*The Indian University*, Popular Prakashan, Bombay, 1965)

Barnes (1986: 180) defines a university as an institution of higher learning, consisting of several colleges, and competent to award advanced degrees and engage in research activities (*The American University: A World Guide*. New Delhi: Allied Publishers, 1986). He identifies elsewhere in the work cited, a set of three conditions that it must meet to be called a university: (a) it must offer graduate, i.e. post-baccalaureate degrees, at least a Master of Arts or Master of Science, but probably the degree of Doctor of Philosophy, (b) it must have more than one graduate, i.e. first degree programme, and (c) the faculty in it must engage in research and publication (Adapted, op cit, pp.23 and 26). A university, therefore, (i) is an institution of higher learning, (ii) has the power to grant and confer degrees, (iii) is the body of teachers and administrative staff, (iv) has students: undergraduates, graduate, and research scholars, (v) has a college or colleges that are its constituents or are affiliated to it, (vi) has infrastructural and physical facilities of its own, (vii) imparts education and conducts examinations, (viii) engages in research and publication, and (ix) offers extension services and undertakes corporate activities. Autonomous as a matter of principle, it has the right to make a choice of new disciplines it would like to add to the list of specialisations it has to offer.

A university differs from the other institutions of higher learning such as colleges and polytechnics that also cater to tertiary education. It is usually known by the kind of contribution it makes in the five major areas of functioning, viz. teaching, research, extension services, consultancy, and corporate activities. Teaching and research are complementary much in the same way as extension services and corporate activities are. Each of these binary divisions is congruent and even interdependent. Unless founded on a strong research support, teaching becomes tedious and trite. Universities that have ceased to remain alive to the needs of the society they seek to serve and keep working toward their fulfilment, or those that suddenly come to discover that extension services are meaningless and corporate activities are but only a waste of time, end up snapping their fragile bonds with the society. A good university has its ears held close to the ground in order to hear the rumblings of the oncoming change, and has both the will and the ability to affect suitable changes in keeping with the newer needs identified in the process.

Sardar Patel University feels blessed because it is one of the select universities in the state to have received funds made available by the state government under the Rastriya Uchcha Shiksha Abhiyan. We, as a university, have never fought shy of making full and complete disclosure on the state of our curricula, teaching-learning processes, examinations and evaluation, research, extension services, consultancy services, activities, achievements, shortcomings, finances etc. This report is the sum total of all this and more and the last chapter titled “Looking Ahead” lists what we propose to do in the year to come.

This report in your hand is the product of team work and many minds and hands. All the Heads of the Departments contributed their share. The members of the editorial board including Professor (Dr) N V Sastry, Dr Dinesh Karia, Mr Bharat B Patel, Dr (Ms) Jyotiben Tiwari,

Director, G H Patel Computer Centre, Sardar Patel University, Dr (Ms) Rupal Vasant, Dr Mayank Bhatt, Assistant Registrar (Academics) and Mr Tushar Majmudar, Deputy Registrar (IQAC, ISC) of the editorial board for their intellectual inputs and active contribution; and the technical assistance of Dr Chandresh Gadhavi, Mr Kaiwal K Patel, and Mr Nirav B Patel, for collecting, collating, composing, and correcting the final report proof-read and approved by the editorial board.

We seek your continuous support and will be happy to receive constructive feedback!

Vallabh Vidyanagar  
17 February 2016

J H Khan

## **EDITORIAL BOARD**

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- 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 Mayank Bhatt
- Mr Tushar Majmudar

## **TECHNICAL ASSISTANCE**

- Mr Kaiwal K Patel
- Dr Chandresh Gadhavi
- Mr Nirav B Patel
- Mr Pradip R Parmar



**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 2014-15.

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*

The UGC has sanctioned funds to the University as follows:

1. ₹103.00 lac and 01 Project Fellow to the Department of Materials Science, Sardar Patel University under Centre for Advanced Study Phase-III for 5 years from 2015-2018.
2. ₹82.00 lac and 01 Project Fellow to the Department of Home Science, Sardar Patel University under SAP-DRS for 5 years from 2015-2018.
3. ₹25.00 lac and 01 Project Fellow to the Department of Gujarati, Sardar Patel University for 5 years from 2015-2018.
4. UGC Emeritus Fellowships to four of our teachers: (a) Dr M K Patel, Retired Professor and Head, Department of Business Studies, Sardar Patel University; (b) Dr B R Brahmabhatt, Professor, Department of Gujarati, Sardar Patel University; (c) Dr (Ms) Urmilaben Thaker, Retired Professor and Head, Department of Information and Library Science, Sardar Patel University; and (d) Dr S J Bhatt, Retired Professor and Head, Department of Mathematics, Sardar Patel University. Congratulations to these four colleagues on their achievement which is the outcome of their total output as scholars in their respective areas of specialization.
5. The UGC has sanctioned three innovative courses under B.Voc. beginning the academic year 2015-16: (i) Export and Import Management; (ii) Supply Chain and Logistics; and (iii) Insurance and Financial Management to C P Patel and F H Shah Commerce College, Anand which is affiliated to Sardar Patel University.

### *Agencies of GoI*

The National Board of Higher Mathematics (NBHM) has sanctioned a grant of ₹20.00 lac to the Department of Mathematics under the NBHM Regional Library in Mathematics (Western Region).

We thank UGC and NBHM for this funding, and commend the teachers in these Departments and college for their effort.

### **Major Seminars/Conferences/Workshops**

1. CISST, Sardar Patel University organized a Workshop on Liquid Chromatography-Mass Spectrometry (LC-MS/MS) on 21 and 22 January 2015 under the PURSE-DST Programme. It also organized a Workshop on Interdisciplinary Studies in Science and Technology (ISST-2015) on 19 February 2015 under the PURSE-DST Programme.

2. G H Postgraduate Patel Institute of Business Management (Department of MBA), Sardar Patel University organized a National Seminar on “Global and Rural Marketing” on 31 January 2015.
3. Department of Psychology organized a National Conference on “Psychological Well-Being of the Differently-Abled Persons: Intervention, Strategies and Remediation” on 21 and 22 February 2015.
4. Shree P M Patel College of Paramedical Science and Technology, Anand, which is affiliated to Sardar Patel University organized a day-long workshop in collaboration with Biotechnika Healthcare Pvt Ltd on 09 March 2015.

### **Memorandum of Understanding**

An MoU was signed for a collaborative Project on “Preclinical Pharmokinetic Study of Aphrodisiac Phytoconstituent” between CISST, Sardar Patel University and Ramanbhai Patel College of Pharmacy, CHARUSAT, Changa.

### *Foreign Visits*

Professor (Dr) N V Sastry of the Department of Chemistry of this University visited St FX University, Antigonish, Canada at its invitation under James Chair of Pure and Applied Chemistry for three months between January and March 2015.

### *Nominations and Honours*

1. Professor (Dr) N V Sastry of the Department of Chemistry of this University was appointed as one of its Nominees by the Government of Gujarat on our University Syndicate for a period of three years, i.e., 2015-2018.
2. Professor (Dr) Priti Srinivas Sajja of the Department of Computer Science and Technology, Sardar Patel University was appointed Director, University Granth Nirman Board by the Government of Gujarat for a period of three years.

I congratulate these colleagues for their nominations and achievements!

### *Achievements: Teachers and/Researchers*

1. Dr Y M Dalwadi, Assistant Professor, Department of Business Studies of this University passed the NET-Lectureship Examination in June 2015.
2. A paper each authored jointly by P Gajjar, V Aishwarya and N Dave; and another by H Parmar, H Baraiya and A Shastry respectively of the Department of Home Science, Sardar Patel University won the Best Paper Award

### *Publications*

Teachers in the Departments have continued to publish books and research papers in research papers in National/International Journals throughout the period under review.

**Books:** Teachers in our University Departments published 14 books in all and the break-up is as follows: Department of Business Studies: 08; Department of Mathematics: 03 books; and Department of Home Science: 03 books.

**Research Papers:** Teachers in the University Departments published nearly 100 research papers in national and international journals.

The research output has been quite satisfactory thus far.

### **International Students Centre**

Our International Students Centre (ISC) admits foreign and NRI students on our various programmes through a single window system ever since 2004. Our foreign students come through the ICCR, New Delhi on various scholarships. The Centre also admits many NRIs students every year. There are 12 from Nepal; 12 from Yemen; 09 from Thailand; 01 from Namibia; 01 Tanzanian; 08 Afghani; 01

Ethiopian; 01 Bangladeshi; 01 Ethiopian; 01 Papua New Guinea; and USA, totalling 48 ICCR-Sponsored scholars on our rolls. We are trying to create more accommodation space as the ICCR has been persuading us to take admit increasing number of students year after year. We also have 02 USA, 01 Canadian, and 01 Tanzanian student, totalling 04 fresh NRI scholars enrolled on self-sponsored basis. These are in addition to the numbers who figured in my report at the Annual Convocation in December 2014.

### **University Chairs**

Six chairs instituted by the University, viz. the Bhaikaka Adyayan Prakalp, Dr Babasaheb Ambedkar Adyayan Prakalp, Sri Aurobindo Chair of Integral Studies, Pujya Shri Mota Shikshan Chintan Vistaran Peeth, Corporation Bank Chair in Management, and Sardar Patel Chair; and the three centres: CVM Centre for Gandhian Studies, Centre for Gandhian Studies, and Sardar Vallabhbai Centre, continue to be active and fully functional in fulfilling their respective mandate.

### **Work Done by the University Sections**

The Scholarship Section has disbursed scholarships under various Government of Gujarat and Government of India Schemes for SC, ST, OBC, EBC and Scholarships, and those for Physically- and Visually-Challenged to the tune of ₹131.00 lac; Free Studentships worth ₹09.22 lac for our students; ₹ 0.25 lac as Ratilal Vallavji Doshi Parivar Scholarship and other Endowment funds; and ₹27.00 lac provided by the Government of India under CSIR and DST-INSPIRE Fellowships during the period ending 31 March 2015. We now have a Scholarship Assistance Centre to disburse scholarships under the Honourable Chief Minister's Scholarship, and the Honourable Chief Minister's Independent Minority Scholarship Plans.

Our University Health Centre conducted Blood and Thyroid Tests for 60 university employees on 25 June 2015 and identified 12 of them with high TSH. They also conducted various tests like ECG, Blood/Urine Sugar, Liver, Kidney, Uric Acid Levels, and Blood Count for 216 University employees and identified 15 cases of diabetes, 61 cases of HDL, and 47 cases of High Uric Acid. All these employees were given adequate treatment and necessary counselling.

The Estate Section completed work worth ₹21.04 lac and there is progress in carrying out works commissioned to it to the tune of ₹68.19 lac during the year under review. Much of this work related to renovation of Hostels, T-type Accommodation, laying of pavement blocs and other civil work.

### *Student Achievement*

1. Ms Meha J Prajapati of the Department of Chemistry, Sardar Patel University won the INSPIRE Fellowship during the year under review.
2. Mr Vishnukumar Purohit, Ms Dharti Patel, Ms Neha Gohil, Mr Kaushik Kudaliya, Mr Jayraj Vaghasia, Mr Sanjay Gajera, Mr Jugal Mehta, and Mr Nilesh Vala of the Department of Chemistry, Sardar Patel University received the RFSMS-2015.
3. Mr Vishnukumar Teraiyya of the Department of Computer Science and Technology, Sardar Patel University won the first prize in the competition for Minaxi-Lalit Awar-2015 organized by the M S University of Baroda. He had bagged the second prize under this Award last year.
4. Mr Dharmik Atulbhai Joshi of the Department of Sanskrit won the first prize in a competition for Smt. Jayaben Shiv Prasad Dave Victory Shield organized by L D Arts College, Ahmedabad, and thus won the shield for the Department.
5. 05 Students of the Department of Gujarati, Sardar Patel University passed NET-JRF/NET-L and 01 passed SLET Examination.
6. 02 Students of the Department of English, Sardar Patel University passed NET-JRF and 03 passed SLET Examination.
7. 04 students of the Department of Materials Science, Sardar Patel University qualified GATE-2015 Examinations.

8. 01 student of the Department of Chemistry, Sardar Patel University passed GATE-2015 Examination.
9. 30 students of the Department of Chemistry have found placements in various industries.
10. 32 students of the Department of Computer Science and Technology, Sardar Patel University found placements in major state and national organizations.

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  
30 January 2015

Harish Padh



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<b>EPILOGUE</b>
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# **PROLOGUE OUR CREDO**

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## **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**

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- 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**  
Shri Om Prakash Kohli  
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**

No	Faculty	Name of the Dean	Affiliation	Period
1	Arts	Dr H P Trivedi	Professor Department of Economics Sardar Patel University	21-11-2012 to 20-11-2015
2	Science	Dr Datta Madamwar	Professor, BRD School of Biosciences Sardar Patel University V. V. Nagar	05-12-2014 to 04-12-2017
		Dr A B Patel (I/c)	Professor, Department of Mathematics Sardar Patel University V. V. Nagar	30-05-2014 to 04-12-2014
3	Engineering	Prof N V Shastri (I/c)	Professor Department of Chemistry Sardar Patel University	15-06-2014 onwards
4	Business Studies Commerce	Dr P K Rathod	Head Department of Business Studies Sardar Patel University	01-09-2013 to 31-08-2016
5	Law	Dr K Arunachalam	Principal R N Patel Ipcowala School of Law and Justice, Vallabh Vidyanagar	01-09-2013 to 31-08-2016
		Dr H P Trivedi (I/c)	Professor Department of Economics Sardar Patel University	14-10-2014 to 04-05-2015
6	Education	Dr Sulbha Natraj	Principal Waymade College of Education Vallabh Vidyanagar	01-06-2013 to 31-05-2016
7	Home Science	Dr Vinayak H Patel	Head Department of Home Science Sardar Patel University	01/10/2013 to 30/09/2016
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 (I/c)	Director Department of Business Management Sardar Patel University	07-09-2015 to 20-11-2015

No	Faculty	Name of the Dean	Affiliation	Period
		Dr Nikhil Zaveri	Principal SECOM 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
		Dr Neelamben K Trivedi	Anand Homoeopathy Medical College, Nr. Sardar Baug, Anand	

**(iv) The Registrar**

Dr. Mohan Patel (May 2014 to Continue)  
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)
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:**

<b>Sr No</b>	<b>Constituent College</b>	<b>Year of Establishment</b>	<b>Principal</b>
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)**

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

15	Dr Shirish H Srivastava		<b>One Representative of the Institute of Agriculture, Anand</b>
	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		<b>One Representative elected by the Birla Education Trust, Anand</b>
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		<b>Four Persons Nominated by the State Government</b>
	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
	<b>Two Representative Elected by the Charutar Vidya Mandal</b>	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 (OSD)	Dr. Mohan Patel Ph.D (May 2014)
3	Deputy Registrar	Mr Tushar Majmudar MSc, DCA
4	Deputy Registrar	Mr Nilesh M Patel MBA
5	Deputy Registrar	Smt. Jagruti N Parmar MSc, MPhil, BEd, PhD
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

No.	Name of the College	Name of the Principal
1.	AIMS College of Management and Technology	I/C Principal
2.	Akhilesh Sureshbhai Patel Arts College	I/C Principal
3.	Alpesh N Patel PG Institute	I/C Principal
4.	Anand Arts College	I/C Principal
5.	Anand College of Education	I/C Principal
6.	Anand Commerce College	Dr Narrotam N Patel
7.	Anand Education College	Dr Varmala T Bhamwari
8.	Anand Homeopathic Medical College and Research Institute	I/C Principal
9.	Anand Institute of Business Studies	I/C Principal
10.	Anand Institute of PG Studies in Arts	I/C Principal
11.	Anand Institute of Social Work	I/C Principal
12.	Anand Law College	I/C Principal
13.	Anand Mercantile College of Science, Management and Computer Technology	I/C Principal
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	I/C Principal
16.	B N Patel Institute of Paramedical and Science	I/C Principal
17.	C Z Patel College of Business and Management	I/C Principal
18.	Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)	Dr Hari Desai
19.	Christian College of Education	I/C Principal
20.	College of Management and Computer Technology	I/C Principal
21.	CP Patel and FH Shah Commerce College	Dr Ramanlal D Modi
22.	CVM College of Fine Arts	Shri Knaiyalal F Patel
23.	D C Patel School of Architecture Arvindbhai Patel Institute of Environment Design	Priti R Shah
24.	B F Shah Institutes of Commerce & Management	I/C Principal
25.	G H Patel School of Nursing	Ms Raksha G. Parmar
26.	Gordhandas Jamnadas Patel College of Management and Technology	I/C Principal

<b>No.</b>	<b>Name of the College</b>	<b>Name of the Principal</b>
27.	H M Patel Institute of English Training and Research	I/C Principal
28.	Institute of Language Studies and Applied Social Sciences (ILSASS)	Dr Sunny Thomas
29.	Institute of Science and Technology for Advanced Studies and Research (ISTAR)	Dr P M Udani
30.	J H Patel College of Management and Technology	I/C Principal
31.	Jivkaran Institute of Business Administration	I/C Principal
32.	Jivkaran Institute of Science and Technology	I/C Principal
33.	K S Patel College of Science Management and Technology	I/C Principal
34.	Khushalbai M Patel Institute of Physiotherapy	I/C Principal
35.	M B Patel Science College	I/C Principal
36.	N A and T V Patel Arts College	I/C Principal
37.	N H Patel College of Education	Dr D U Patel
38.	N P Patel Arts Science and Commerce College	I/C Principal
39.	N R Patel Mahila BEd College	I/C Principal
40.	N S Patel Arts College	Dr M C Patel
41.	Natubhai V Patel College of Pure and Applied Sciences	Dr Basudeb Bakshi
42.	P P Patel College of Social Science	I/C Principal
43.	Pioneer Arts and Commerce College	I/C Principal
44.	Pramukhswami Medical College	Dr Utpala Kharod
45.	R N Patel Ipcowala School of Law and Justices	I/C Principal
46.	Rama Manubhai Desai College of Music and Dance	I/C Principal
47.	S M Patel College of Home Science	Dr (Mrs) Rekhaben Emanuel
48.	S M Patel School of Studies & Research Architecture and Interior Design	I/C Principal
49.	S S Patel College of Physical Education	Dr B L Nagar
50.	Sardar Gunj Mercantile Co-Operative Bank Ltd. (Anand) English Medium College of Commerce (SEMCOM)	Dr Nikhil Zaveri
51.	Sardar Patel College of Administration and Management	I/C Principal
52.	Sardar Patel College of Education	I/C Principal
53.	Sardar Patel Institute of Applied Sciences	I/C Principal
54.	Shivam Institute of Management, Commerce and Computer Technology	I/C Principal

<b>No.</b>	<b>Name of the College</b>	<b>Name of the Principal</b>
55.	Shree D N Institute of PG Studies in Commerce	Dr Jayesh G Poojara
56.	Shree Dr V H Dave Homoeopathic Medical College and Smt Shardaben I Patel (Ipcowala) Homoeopathic Hospital	I/C Principal
57.	Shree J M Patel Institute of Social Work and Applied Arts	Dr Jyotika M Patel
58.	Shree J M Patel PG Studies and Research in Humanities	Dr Hamirbhai P Makwana
59.	Shree P M Patel College of Computer Science and Technology	I/C Principal
60.	Shree P M Patel College of Education	Dr R S Prajapati
61.	Shree P M Patel College of Electronic and Communication	Dr Babita A Saiyed
62.	Shree P M Patel College of Law and Human Rights	I/C Principal
63.	Shree P M Patel Institute of PG Studies and Research in Applied Sciences	I/C Principal
64.	Shree P M Patel Institute of PG Studies and Research in Science	Dr D S Patel
65.	Shri Babubhai G Patel College of Physiotherapy	I/C Principal
66.	Shri Bavis Gam BEd College	I/C Principal
67.	Shri Bhikhabhai Patel Arts College	Shri R P Bhoi
68.	Shri Bhikhabhai Patel Institute of PG Studies & Research in Humanities	I/C Principal
69.	Shri D N Institute of Business Administration	I/C Principal
70.	Shri D N Patel Institute of Computer Application	I/C Principal
71.	Shri I J Patel BEd College	Dr Nusrat Kadri
72.	Shri I J Patel MEd Course	I/C Principal
73.	Shri J M Patel Arts College	Dr Vipul M Shrimali
74.	Shri P M Patel College of Paramedical Science and Technology	Dr Meghana Patel
75.	Shri P M Patel Institute of Biosciences	I/C Principal
76.	Shri P M Patel Institute of Business Administration	I/C Principal
77.	Shri P M Patel Institute of Integrated MSc in Biotechnology	I/C Principal
78.	Shri V J Patel College of Physical Education	I/C Principal
79.	Shri V Z Patel Commerce College	Dr J H Patel
80.	Smt K P Patel Institute of Physiotherapy and Occu. Therapy	I/C Principal

No.	Name of the College	Name of the Principal
81.	Smt Kamalaben P Patel College of Home Science	I/C Principal
82.	Smt L P Patel Institute of Medical Laboratory Technology	Dr Sunil Trivedi
83.	Smt Pushpaben Kanaiyalal Inamdar College of Education	I/C Principal
84.	St Stephen Institute of Business Management and Technology	I/C Principal
85.	Takshashila College of Management and Technology	I/C Principal
86.	Tarkesh and Niranjan Sureshbhai Patel Commerce College	I/C Principal
87.	V P and R P T P Science College	Dr Bhavesh D Patel
88.	Waymade College of Education (English Medium)	Dr (Mrs) Sulbha Natraj
89.	Vinayaka Institute of Nursing	I/C Principal
90.	Smt Jayaben B Patel College of Commerce Studies & Research	I/C Principal

**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 P G 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 Material Medical, MD Repertory, MD Homoeopathic Philosophy
13	Shri Dr V H Dave Homoeopathic College and Research Institute	MD Material Medical, MD Repertory, MD Homoeopathic Philosophy



<b>Sr No</b>	<b>College/Institute</b>	<b>Programme</b>
14	Pramukhswami Medical College	MD (Anaesthesiology, 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
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	Khushalbhaji 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

<b>Sr No</b>	<b>College/Institute</b>	<b>Programme</b>
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)
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

<b>Sr No</b>	<b>Name</b>	<b>Period</b>
1	Dr Bhailalbhai 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

<b>Sr No</b>	<b>Name</b>	<b>Period</b>
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 Cynobacteria 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 Mirctoorganism
- 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 I B Patel, **Phones:** (O) 02692-226855/56/57 (R) 02692-234106 (Fax) 2692-226855/236475

**Faculty:** 6 Professors, 5 Assistant Professors, 1 Associate Professor

Sr No	Name	Designating	Academic Qualification
1	Dr D I Brambhatt	Professor	MSc, PhD (Organic Chemistry)
2	Dr N V Sastry	Professor	MSc, PhD
3	Dr D K Raval	Professor	PhD
4	Dr M P Patel	Professor	PhD
5	Dr M N Patel	Professor	MPhil, PhD
6	Dr N J Parmar	Professor	MSc, PhD (Chemistry)
7	Dr H M Patel	Associate Professor	PhD
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, 7 Supporting Staff, 5 Lab. 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):** Elemental Analyzer CHNS-O, (Euro EA), Spectrometer (Flnoromax-4/Horiba) Thermal Analyzer (r-60+A) <sup>13</sup>C NMR (400 MHz),(Brnker AVHOR), UV-VIS Spectrophotometer, Spectrophotometer, V-1800 Shimrdza Japan, 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, Iritec DMA3000 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 8000, Journals/Periodicals- 20

#### Major Achievements

- About 283 Research papers published (last five years)
- About 31 papers per year presented at National/International Conferences/Symposia
- 88 students awarded PhD Degree (last five years) from 2009 to till Date
- About 200 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 ₹60 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 POST GRADUATE DEPARTMENT 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)
<b>Contractual/adhoc teaching staff in the Department</b>			
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	Ms Sohneebegum N Saiyad	Lecturer	MCA

**Technical and Supporting Staff:** 4 Technical Staff, 2 Administrative Staff

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

**Major Sophisticated Equipment (Teaching and Research):** 1HP Proliant DL380P Gen8 Server, 2 IBM X3650 M3 Servers, 2 IBM X-Series 225 Servers, 1 Compaq ML530 Server, 1 Compaq Alpha Serve DS10, 1 Sun Ultra 10 Server, 1 Apple Mac Book Pro, 204 Computer Systems, 14 Laptop Computers, 2 Tablet PCs (touch screen laptops)

**Operating Systems:** Windows Server 2012 R2 Enterprise Edition Windows 2008 Server R2 Enterprise Edition, Windows 10, Windows 8, Windows 7, Ubuntu Linux 12.04 LTS, Ubuntu Linux 15.10, Sun Solaris 8.0, Tru64 Unix 5.1a

**Software Development Tools:** Development tools for C, C++, Java, C#, Visual Basic. NET, ASP.NET, PHP, HTML, JavaScript, Android Platform, Apple iOS platform, etc. Visual Studio, Eclipse, Net Beans, Android Studio, Xcode IDEs

**Databases:** Oracle 10g, My SQL, Microsoft SQL Server, Microsoft Access, SQLite, etc.

**Web and Multimedia Development Software:** Macromedia Studio MX, 2D Studio MAX, Adobe Photoshop 6.0, Adobe Professional 8.0

**Other Software:** Microsoft Office 2013, Microsoft Office 2010, Microsoft Office 2007, Internet Information Services (IIS) web server, Apache Tomcat web server, GlassFish web server.

**Software subscription:** Microsoft DreamSparc Premium (MSDN AA)

**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: 7426, Magazines: 11, Journals: 38

**Major achievements:**

- Number of National Awards won 4,
- Conducted 21 Refresher Courses/Training Programmes, Produced 28 PhD

<b>Programme</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlight</b>
Master of Computer Applications (MCA)	6 Semesters	Admissions to MCA programme are given to on the basic of CMAT score through a committee formed by Government of Gujarat.	Covers software development methodologies and software applications.
Master of Computer Applications (MCA) -Lateral Entry	4 Semesters	Admissions to computer graduates are given directly in second year of MCA on the basis of CMAT score through a committee formed by Government of Gujarat.	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) Part Time/ Full Time	Minimum 4 Semesters Minimum 6 Semesters	MPhil(CS)/MCA/MSc(IT)/MSc (CS)	---

# 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 Sunil 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-Excimer LASER), VLSI Design Laboratory with Front and Back and Design Option (Cadence Design Suite). High Vacuum Coating Units, Electron Beam Evaporation Gun, Digital High Impedance Electrometer, Nano Volt Meter, Current Source, Digital thickness Monitor, Spectrophotometer, High Temperature Rotating Furnace, Digital Communication Trainer System, Optical Fiber Trainer System, Microwave Bench, 8 bit and 16 bit Microprocessor Development Systems, PSoC Development Board, Digital Signal Processing Hardware and Software, Digital Storage Oscilloscope and Wave form processor, Spectrum Analyzer, Logic State Analyzer, 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, Memory Switching 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, Ahmadabad, Physical Research Laboratory, Ahmedabad, Tata Institute of Fundamental Research (TIFR), Bombay, Chip House, Pune, Electronic Research and Development Centre, Jammu, HP Electronics, Ahmadabad, 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, Vadodara,

**Library Facilities:** Books-2200, Journals-6, Video Cassettes-85.

**Major Achievements:** Major Research Projects: 1 (Ongoing), Major Research Project:3(completed), 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. M.Sc. 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 235 Life Member.

Programme	Duration	Eligibility	Highlights
MSc Electronics	4 Semesters	BSc (Electronics)/ BSc Instrumentation/ BSc Instrumentation (Vocational)/ B.Sc. (Electronics and Communication)	Emphasizing Electronic materials, Devices and Applications,
PhD Electronics	Minimum 3 Years(FT) / 4 Years (PT)	M.Sc. Electronics	Memory Switching devices, Heterojunctions, Schottky diode, Thin Film, Transistors, Solar Cells, Gas Sensors, Strain Gauges, Thermo couples, Biosensors, Optical sensors, Semiconductor devices etc.

**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:** Dr. R.H.Patel **Phones:** (O) 02692-226853/235183 (R) 02692-230040 (Fax) 02692-235183/236475

**Faculty:** 2 Associate Professors

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

**Technical and Supporting Staff:** 02 Administrative 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 1000 °C and 1600 °C; 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:** 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/ 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/Physics/ Chemistry	Science of Nanomaterials, properties, Testing, fabrication and Characterization
PhD Materials Science	Minimum 4 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 4 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

Sr No	Name	Designating	Academic Qualification
7	Dr Prakash Dabhi	Assistant Professor	PhD
8	Dr. S J Ghevariya	Assistant Professor	PhD
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, Mathematics in Biosciences.

**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, VN South Gujarat University, MK Bhavnagar University.

**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, Payame Noor University, Iran, University of Mohagbesh, Iran.

#### **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 225 Research Paper published after 2000 in highly reputed journals
- 24 PhD produced and 23 in progress
- 85 M Phil produced and 8 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 (III) in Analysis
- 8 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
PhD Mathematics	Minimum 6 Semesters	MSc/MS Mathematics	International Level Research in Functional Analysis, Harmonic, Analysis, Relativity and Cosmology, Tribology, Financial Maths.

## J. K. PATEL INSTITUTE OF HOME SCIENCE (DEPARTMENT OF HOME SCIENCE)

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

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

Sr No	Name	Designation	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	Dr Viraj N Roghelia	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 shaker, Food texture analyser, Digital spectrophotometer, BOD Incubator,

Transilluminator, High-speed cooling centrifuge with speed controller, Viscometer, Polarimeter, Thermal Cycler, Fermenter, Tensile Tester, Computers, Dress forms, 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, CVD and osteoporosis in the local community of Anand and VV Nagar, Functional foods for preventive health, Screening of SNP's in the obese population.

**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:** Income generating activities among women, Managerial practices of various groups of women, Environment awareness Enhancement, 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, 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: 2264 Journals: 15

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

- The Department has provisionally been sanctioned Rs. **80.00 lacks** under **DRS-II** in the year 2015 for five years.
- The Department is now identified as **SAP**-it received Rs.**75.00 lacks** under **DRS-I** in the year 2010 for five years (2010-2015).
- The department received Rs.**58.00 lacks** under the **UGC-Innovative Program** to start a P.G. Diploma in Nutrigenomics in the year 2009 for a period of five years (2010-2015).
- Four meritorious fellowships are sanctioned under UGC-SAP.

- Two meritorious fellowships are sanctioned under UGC-Non-SAP.
- A major research project entitled “Development of database for total phenol and total antioxidant capacity of Indian foods” of Rs. 10.65 Lacks funded by UGC was sanctioned to Dr. Vinayak H. Patel (2011-2014).
- A major research project entitled “Immobilization of Food Matrices and their application in the preparation of fermented dairy products” of Rs. 11.37 Lacks funded by DBT was sanctioned to Dr. Rema Subhash (2011-2014).
- A minor research project entitled “Haematinic effect and antioxidant activity of Cactus Pear Fruit (*Opuntia Ficus- Indica*)” of Rs. 3.25 lacks funded by UGC was sanctioned to Ms. Viraj Roghelia (2014-2016).
- Two seed grant projects have been sanctioned to the departmental staff:
  - (i) A seed grant project of Rs. 1.00 lakh entitled “A Comparative Study on Nutrients and Pesticide Residue Level among Organically and Conventionally Grown Fruits and Vegetables” to Viraj Roghelia (2011-12).
  - (ii) A seed grant project of Rs. 1.00 lakh entitled “Screening Of SNPs In melanocortin-4-Receptor (*MC4R*) Gene in Overweight-Obese Population Of Anand-Vallabh Vidhyanagar” to Jisha Elias (2011-12).
- The department received **Rs 20.00 lacks** under **UGC-NON SAP infrastructural** grant in 2008-09 and 2009-2010.
- The department received **Rs 20.00 lacks** under **UGC-SAP infrastructural** grant in 2013-14.
- The department received **39.50 lacks** from the **Government of Gujarat- Innovative Program** to start a Diploma in Food Designing and Quality Assurance in the year 2009.
- **DBT**, New Delhi offered a grant of Rs. 49.50 lacks to start a MSc programme in the field of Food Biotechnology in 1998.

<b>Programme</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlights</b>
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.



<b>Programme</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlights</b>
MSc (General)	4 Semesters	BSc with General Home Science/FN/FSQC/FRM/RM/HD/CD/TC/ BSc (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, Advanced Studies in Human Development etc.
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, Textile 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.	---

Programme	Duration	Eligibility	Highlights
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 Foods 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:** 9 Professors, 1 Assistant Professor

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

**Technical and Supporting Staff:** 3 Technical Staff, 5 Administrative Staff, 5 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 biomolecules, Crystal Growth and Characterization, Thin film

preparation and device fabrication, Nanoparticle studies, Photovoltaic and other Electronic Applications; 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; 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, Five Journals at Department & other are available online through IFLIBNET

**Major Achievements:** In the area of Crystal Growth and Characterization: (a) Synthesis of nano particle by chemical route and characterized by various techniques along with application (b) several transition metal dichalcogenides ie MX<sub>2</sub> (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 as 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 are developed for Condensed-Matter systems, Atomic-Molecular collision and ionization, Hadron Physics heavy flavour baryons-mesons. Well-recognized Department in teaching and research programmes quite a good no of publications 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 2012-2017. 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 Physics	Condensed Matter Physics, Electronic & Communication, Theoretical and Computational Physics.
MPhil	2 Semesters	MSc Physics	---
PhD Physics	Minimum 6 Semesters	MSc 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:** 2 Professor, 1 Associate Professors, 2 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

Programme	Duration	Eligibility	Highlights
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: 4** Assistant Professor, **1** Research Associate **6** Research Assistant

Sr No	Name	Designating	Academic Qualification
<b>Contractual/adhoc teaching staff</b>			
1	Dr Rakeh V Patel	Assistant Professor	MSc, PhD
2	Dr Rupal A Vasant	Assistant Professor	MSc, PhD
3	Dr Deep A Shah	Assistant Professor	MSc, PhD

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

**Courses Offered:** MSc 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. **CHARUSAT**

**DST-PURSE 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 (-80<sup>0</sup>), 300 Ltrs, Isothermal Calorimeter, Real Time PCR, ICP-OES Spectrometer, Thermal Analyzer.

**(B) Cell Culture Laboratory:** Under Preparation

**(C) Computational Facilities:** Mid Level Intel Server (S2) Dell T620: **1**, Desktop Computers: **24**, Laptops: **2**, Printers: **4**, Internet connection: **28** Nodes, Scanner: **1**

**(D) Analytical Laboratory: 1**

**(E) Well equipped seminar room: 1**

**Other facilities:** LCD Projectors, Research lab, ICT Enabled Seminar Room (40 seats capacity)  
Library Facilities: 450 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)

<b>Programme</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlights</b>
MSc, Earth Science, Biomedical Science and Defence Science	4 Semesters	Bachelor degree, Basic Science, Applied Science, Engineering, Medical Science, Agriculture. Examination of this University or any other examination recognized as equivalent thereto by this university with score of at least 50% in the aggregate.	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	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:** 3 Professors, 1 Associate Professors, 2 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, Art of film adaptation.

**Library Facilities:** Books: 5000, Magazine: 16

### 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 D S Tripathi, **Phone:** (O) 02692-226827 (M) 9427549364

**Faculty:** 3 Professors, 2 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Dr Dayashankar	Professor & Head	PhD
2	Dr N K Chauhan	Professor	PhD
3	Dr M M Sharma	Professor	PhD
4	Dr H M Parmar	Assistant Professor	PhD
5	Miss Seema Rathod	Assistant Professor	PhD

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

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

**Research Facilities:** Library Books 5644, Audio-Visual Equipments

**Special Information:**

- Almost every year, seminar, and workshop are organized by the department under DSA-SAP and some time with the collaboration of other academic agencies,
- 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,
- National seminar (UGC) Hindi Ki Marksvadi Alochana Aur Dr. Shivkumar Misra 11-12 February 2014.

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 Nirajan P Patel, **Phone:** (O) 02692-226828 (R) 02692-229178

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

Sr No	Name	Designating	Academic Qualification
1	Dr Nirajan P Patel	Professor	PhD
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, Smritisahitya, 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:** 1 Professor, 2 Associate Professor, 2 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, 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

Programme	Duration	Eligibility	Highlights
			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:** 3 Professor, 1 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:** 2 Professors, 1 Associate Professors, 4 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Dr 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
6	Mr J K Barot	Assistant Professor	MA

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

**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 Human Development report of Anand District 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:** 1 Professor, 1 Associate Professors, 2 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

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**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, MPhil, 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.
- 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	---
MPhil (Regular)	2 Semesters	MA History	---

## DEPARTMENT OF PSYCHOLOGY

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

**Faculty:** 2 Professor, 2 Associate Professors, 1 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:** 3 Professors, 2 Associate Professors

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

**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. 10 Candidates have cleared NET. UGC has granted "The Centre for Indian Diaspora", 4 National Seminars 3 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:** 2 Lecturers [S S]

Sr No	Name	Designating	Academic Qualification
1	Dr (Miss) Shivani Mishra	Lecturer (S.S)	MSW, PhD
2	Dr (Mrs) Bigi Thomas	Lecturer (S.S)	MSW, PhD
<b>Contractual/adhoc teaching staff. [05]</b>			
1	Ms Nisha R Sangwan	Lecturer	MSW, MPhil
2	Mr Keyur Bhatt	Lecturer	BSW, MSW(PMIR)
3	Mr Mehul H Rabari	Lecturer	MSW, DLP (NET Cleared)
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: 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 3440 books, 12 journals/Magazine, 1937 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.

<b>Program</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlights</b>
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	Post Graduation in Social Work	Entrance Test
PhD-Social Work	Minimum 6 Semesters	Post graduation in Social Work and Related Discipline.	Entrance Test

**DEPARTMENT OF BUSINESS STUDIES**  
(A UGC- SAP Department) (DRS Phase – I 2007-2012)

**Head:** Prof Dr S K Bhatt, MCom, PhD. **Phone :** (O) 02692-226872/73 (R) 02692-261007

**Faculty:** 3 Professors, 3 Associate Professors, 3 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof P K Rathod	Professor & Dean	PhD, FDPM
2	Dr S K Bhatt	Professor & Head	MCom, 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:** 2 Administrative Staff, 3 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 S K Bhatt, Professor, participated in the International Conference on Knowledge Globalisation held at Dhaka (Bangladesh) 8-10 May, 2010 organised by North South University, Bangladesh, Suffolk University, USA and Knowledge Globalisation Institute Boston, 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 C K 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 companies in India", by Sardar Patel University on Convocation Day 15<sup>th</sup> 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 RPG MPhil 5 to 8
PhD(Commerce)	Part Time	For admission to PhD the UGC Regulations 2009 and Rules and Regulations for PhD Programme as on 19/12/2011 of SPU RPG PhD 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

Programmes Offered	Duration	Eligibility
PGDBM [Post Graduate Diploma in Business Management]	2 Semesters	English at the degree examination, or has studied through the medium of the English up to the degree level.

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

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

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

Sr No	Name	Designating	Academic Qualification
1	Prof R P Patel	Professor	PhD
2	Dr Yogesh 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 in 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,
- Research of UGC, ICSSR, ECI, UNSP/Government,
- More than 100 research students have meant of Gujarat, Completed PhD from Department till date.
- 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:** 1 Professor, 1 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:** 1 Administrative Staff, 1 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
<b>Contractual/adhoc teaching staff</b>			
1	Ms Shraddha J Parmar	Assistant Professor	MPharm
2	Ms Bhavika A Patel	Assistant Professor	MPharm

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

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**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.

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

## **USIC (UNIVERSITY SCIENCE INSTRUMENTATION CENTRE)**

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

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

**Staff:** 4 Technical Staff, 1 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

The curricula of a University is always something that makes it different from its other sister universities. A university is considered to be an autonomous institution in itself with no controls over its curricula. That is the reason why the UGC termed as Model Curriculum, various curricula its Curriculum Development Centres produced in 2002 during the tenure of Professor (Dr) Hari Gautam as the Chairperson of the UGC. The UGC, under his academic leadership, insisted on a certain amount of commonality across universities in the country insofar as major subject-disciplines were concerned. In fact the Model Curricula offered a cafeteria mode of courses as a precursor to the semesterized Choice Based Credit System in 2009-10.

We offer a variety and range of academic programmes across disciplines available in the university in the form of Postgraduate Degree Courses, Postgraduate Diploma Courses, Diploma Courses, and Certificate Courses in its Postgraduate Departments and a Constituent College. Undergraduate Degree programmes are on offer in its affiliated colleges. These programmes and courses are open to all, including, of course, ICCR-sponsored or self-sponsored international students, who may be eligible for admission to them.

We have in place 252 programmes on offer and quite a few courses on them were either revised or replaced with other courses. These are offered under the Choice-Based Credit System which was implemented introduced four years ago. Admission to masters programmes are based on merit but for certain professional courses these are available to those who pass the entrance test. Admission to MPhil and PhD are based on Entrance Test, presentation of research proposal by those who qualify the test since 2010-11. This is in full compliance of the mandate given by the UGC. We have been able to introduce mandatory coursework for those admitted for PhD. All these academic reforms with regard to the requirements for the degrees have led to qualitative change in the research output.

Our curricula have on offer core courses, elective courses, interdisciplinary courses, self-study courses, soft skills courses, and a comprehensive viva voce every semester on any given subject-discipline. Curricula are updated every 3 years in most cases and every 5 years in some others. These are designed and recommended by respective Boards of Studies and are considered and passed by the Faculty concerned, Postgraduate Board of Studies, Academic Council, Senate, and the Executive Council.

### 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
<b>Graduate Courses</b>		
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

<b>Sr No</b>	<b>Course</b>	<b>Duration</b>
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
<b>Postgraduate Courses</b>		
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
<b>Diploma/Postgraduate Diploma Courses</b>		
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

<b>Sr No</b>	<b>Course</b>	<b>Duration</b>
<b>Graduate Courses</b>		
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
<b>Postgraduate Courses</b>		
1	MCom	4 Semesters
<b>Diploma/ Postgraduate Diploma Courses</b>		
1	Postgraduate Diploma in Marketing Management	
2	Diploma in Human Resource Development	

## 3. Faculty of Science

<b>Sr No</b>	<b>Course</b>	<b>Duration</b>
<b>Graduate Courses</b>		
1	BSc Mathematics	6 Semesters
2	BSc Statistics	6 Semesters

<b>Sr No</b>	<b>Course</b>	<b>Duration</b>
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
<b>Postgraduate Courses</b>		
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
<b>Diploma/Postgraduate Diploma Course</b>		
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	

Sr No	Course	Duration
7	Postgraduate Diploma in Polymer Science	

#### 4. Faculty of Home Science

Sr No	Course	Duration
<b>Undergraduate Courses</b>		
1	BSc (Home Science)	6 Semesters
<b>Postgraduate Course</b>		
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
<b>Undergraduate Courses</b>		
1	BEd (General)	2 Semesters
2	BEd (English)	2 Semesters
3	BEd (Advanced)	2 Semesters
<b>Postgraduate Course</b>		
1	MEd	2 Semesters
<b>Diploma/ Postgraduate Diploma Course</b>		
1	Postgraduate Diploma in Education Management	

#### 6. Faculty of Management

Sr No	Course	Duration
<b>Undergraduate Course</b>		
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
<b>Postgraduate Course</b>		
1	MBA	4 Semesters
2	ME-Business	6 Semesters
<b>Diploma/ Postgraduate Diploma Course</b>		
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
<b>Postgraduate Course</b>		
1	MSc (Medical) Anatomy	4 Semesters
2	MSc (Medical) Physiology	4 Semesters

Sr No	Course	Duration
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
<b>Diploma/ Postgraduate Diploma Course</b>		
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
<b>Postgraduate Course</b>		
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
<b>Undergraduate Courses</b>		
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
<b>Diploma/ Postgraduate Diploma Course</b>		
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
<b>Postgraduate Course</b>		
1	M Pharm Quality Assurance	4 Semesters
2	M Pharm Pharmaceutics	4 Semesters

### 11. Faculty of Engineering

Sr No	Course	Duration
<b>Undergraduate Course</b>		
1	B Architecture	10 Semesters
<b>Postgraduate Course</b>		
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

Sr No	Course	Duration
6	MSc Defence Science	4 Semesters
7	MSc Earth Science	4 Semesters

### Research Courses

Sr No	Course	Duration
<b>MPhil (Arts)</b>		
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
<b>M Phil (Education)</b>		
1	MPhil Education	2 Semesters
<b>M Phil (Science)</b>		
1	MPhil Physics	2 Semesters
2	MPhil Mathematics	2 Semesters
3	MPhil Statistics	2 Semesters
4	MPhil Computer Science	2 Semester
<b>M Phil (Business Studies)</b>		
1	MPhil Business Studies	2 Semesters

### Doctoral Courses

<b>PhD (Arts)</b>		
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
<b>PhD (Science)</b>		
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
<b>PhD Home Science</b>		
1	PhD Food and Nutrition	6 Semesters
2	PhD Food Biotechnology	6 Semesters
3	PhD Textiles and Clothing	6 Semesters
<b>PhD Business Studies</b>		
1	PhD Business Studies	6 Semesters
<b>PhD Education</b>		
1	PhD Education	6 Semesters
2	PhD Physical Education	6 Semesters
<b>PhD Pharmaceutical Sciences</b>		
1	PhD Pharmaceutical Sciences	6 Semesters
2	PhD Pharmaceutical Chemistry	6 Semesters
<b>PhD Medicine</b>		
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)**

<b>Sr No</b>	<b>Course</b>
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**

<b>Sr No</b>	<b>Course</b>
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

Sr No	Course
5	School Administration
6	Data Entry Course
7	SPSS

### 1.2 Course revision and additions during the year 2014-2015

Sr No	Department	New Courses Revision
1	Chemistry	PSO4ECHE03 Selected topics in physical chemistry II all four units
2	Mathematics	Topology-I (PS01CMTH02) 30% revision.
3	English	66% of our course content on the programme at MA (Final)
4	Business Studies	MCom CBCS - Semester III & IV
5	Business Management (MBA)	Contemporary Issues in Management- Replacement of existing courses
6	Library & Information Science	BLISc- Reference & Information Services Reference & Information Sources
		MLisc-Information Technology Information Storage & retrieval Academic Library System Information Consolidation Analysis & Repackaging Information & Communication
		MPhil-Information Technology
		MA Sem. I To IV (Part of Revision)
7	History	MA Sem. I To IV (Part of Revision)

### 1.3 (A) New papers being offered from the year 2014-2015

Sr No	Department	New Paper being offered
1	Business Studies	Post Graduate Diploma in Business Management, June 2014
2	Psychology	BEd Spl. Edu.(MR) Degree Course , by RCI, 2012-13
		M.Ed Spl. Edu.(MR) Degree Course, by RCI, 2014-15
3	Gujarati	Textual Transformation : Theory and Process, Department of Gujarati, Sardar Patel University & Gujarat Sahitya Akademi, Gandhinagar, 27-02-15
		The Art of Literary Adaptation, Department of Gujarati, Sardar Patel University & U G C New Delhi, 28-02-15
		Lokkalaono Antar Kalakiya Sambandha, Department of Gujarati, Sardar Patel University & Shri Zaverchand Meghani Loksahitya Kendra, Rajkot, 30-31/01/2015
4	Economics	Sem I: PA01SECO03- Theory and Practice of Co-operation
		Sem II: PA02SECO04- Employment Generation Programs in India, June 2014
		Sem III: PA03SECO03- Economics of Livestock Farming
		Sem:IV-PA04SECO03- Indian Economy

### (B) Interdisciplinary programme offered from the year 2014-2015

Nil



## CHAPTER-2

# TEACHING-LEARNING AND EVALUATION

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Teaching-learning and evaluation are central to any academic endeavour. The great Iron Man of India, after whom this University is named, envisioned education in Independent India as one that would help build a character of steel in learners, turning them into self-sufficient and self-reliant with a warning to the academic leadership in the country: “Education without character is of no value. We must be intent on producing citizens of Independent India and not helpless people loitering for jobs.” This became a watchword for us in this university which is why we swear by the philosophy contained in the Sanskrit dictum, “Sheel Vritta Falam Shrutam” i.e., “Character and conduct are the fruits of learning” was chosen to form an important part of the University logo. This was enlarged later on into emphasis on excellence: ‘Excellence Matters’, which was coined in 2002. We celebrate the platinum jubilee year of our existence as a state university next year, and have charted for ourselves the course that would lead us to excel.

Teaching and learning should ideally lead to change in behaviour patterns and behaviour potential, for this is vital in shaping attitudes, knowledge, understanding, and appreciation. Our mission as a university has been ‘to accelerate the process of regeneration of villages by the application of modern arts, sciences and technology to rural requirements’. This requires constant self-assessment and constant assessment and reassessment of future needs which alone would help us achieve the target of creating future citizens of this country who would not only be self-reliant but would also have the ability to be self-employed. The region of Gujarat we serve, Charotar, is known for entrepreneurs and philanthropists. We, Charotar, are business-oriented and prefer to be self-employed and create employment for others rather than be employed by others. Our special *rurban* (a recent coinage) reflecting partly-rural-partly-urban setting has allowed us to retain the uniqueness of guru-shishya parampara even if it may be in the absence of its ashram-type style of existence in that tradition.

We take legitimate pride in the fact that we have a robust system of teaching-learning which involves lecture, lecture-cum-workshop, lecture-demonstration, course-specific classroom seminars, tutorials, quizzes etc as a part of our strategy. We have also evolved 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 2014-2015

#### Number of Days Devoted to Teaching, Admission, and Examinations at Undergraduate and Postgraduate Level 2014-2015

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](http://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 2014-2015**

#### **Total number of students admitted at Undergraduate, Postgraduate, Diploma, and Research Degree Level 2014-2015**

<b>Students</b>	<b>No</b>	<b>Percentage (%)</b>
Postgraduate Students	9154	2115%
Undergraduate Students	33545	7753%
Diploma /Certificate Students	192	044%

Students	No	Percentage (%)
MPhil	173	040%
PhD	208	048%
<b>Total</b>	<b>43572</b>	<b>100%</b>

## FACULTY WISE ENROLMENTS IN THE YEAR 2014-2015

### A Postgraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	1959	1990	3949
2	Faculty of Science	1889	1214	3103
3	Faculty of Business Studies	541	530	1071
4	Faculty of Engineering & Technology	20	12	32
5	Faculty of Management	121	49	170
6	Faculty of Education	55	84	139
7	Faculty of Home Science	1	109	110
8	Faculty of Law	199	115	314
9	Faculty of Homoeopathy	14	40	54
10	Faculty of Medicine	77	135	212
11	Faculty of Pharmacy	0	0	0
	<b>Total</b>	<b>4876</b>	<b>4278</b>	<b>9154</b>

### B Undergraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	4270	2593	6863
2	Faculty of Science	7433	4620	12053
3	Faculty of Business Studies	3727	2102	5829
4	Faculty of Management	1960	839	2799
5	Faculty of Education	523	856	1379
6	Faculty of Home Science	--	387	387
7	Faculty of Law	1035	371	1406
8	Faculty of Homoeopathy	274	520	794
9	Faculty of Medicine	470	1202	1672
10	Faculty of Engineering & Technology	194	169	363
	<b>Total</b>	<b>19886</b>	<b>13659</b>	<b>33545</b>

### PG Students enrolment in university departments 2014-2015

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	7	12	3	6	1	10	8	13	0	0	19	41	60
Hindi	Sem-I	4	3	3	3	3	8	4	2	0	0	14	16	30
Sanskrit	Sem-I	7	12	0	6	3	9	3	7	0	0	13	34	47
English	Sem-I	6	18	6	10	4	14	0	2	0	0	16	44	60
Economics	Sem-I	16	10	3	9	10	2	7	2	0	0	36	23	59
History	Sem-I	12	5	1	10	10	3	10	8	0	0	33	26	59
Sociology	Sem-I	11	13	1	4	6	8	10	7	0	0	28	32	60

Political Sci	Sem-I	2	2	2	3	4	0	3	0	0	0	11	5	16
Psychology	Sem-I	6	8	4	2	5	5	5	5	0	0	20	20	40
BLib	Sem-I	3	12	0	1	0	0	1	3	0	0	4	16	20
MLib (PT)	Sem-I	1	0	0	0	1	0	0	0	0	0	2	0	2
<b>Total</b>	<b>A</b>	<b>75</b>	<b>95</b>	<b>23</b>	<b>54</b>	<b>47</b>	<b>59</b>	<b>51</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>196</b>	<b>257</b>	<b>453</b>
<b>Department (Self-Finance) (Semester – I)</b>														
Gujarati	Sem-I	6	1	2	2	0	2	1	5	0	0	9	10	19
Hindi	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
English	Sem-I	3	17	2	4	3	6	0	5	0	0	8	32	40
Economics	Sem-I	4	4	0	2	3	4	5	1	0	0	12	11	23
History	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-I	1	3	1	0	0	5	1	0	0	0	3	8	11
Psychology	Sem-I	3	3	2	0	1	2	5	2	0	0	10	7	17
Blib	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MLib	Sem-I	3	6	3	0	0	3	2	8	0	0	8	17	25
MSW	Sem-I	14	18	4	3	3	3	8	4	0	0	29	28	57
MHRM	Sem-I	24	34	2	2	0	0	8	1	0	0	34	37	71
Media Studies	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</b>	<b>57</b>	<b>86</b>	<b>16</b>	<b>13</b>	<b>10</b>	<b>25</b>	<b>30</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>150</b>	<b>263</b>

<b>Summary for (Semester-I) (General &amp; Self-Finance Students)</b>														
General	<b>A</b>	75	95	23	54	47	59	51	49	0	0	196	257	453
Self Finance	<b>B</b>	57	86	16	13	10	25	30	26	0	0	113	150	263
<b>Total (GIA &amp; SF)</b>		<b>132</b>	<b>181</b>	<b>39</b>	<b>67</b>	<b>57</b>	<b>84</b>	<b>81</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>309</b>	<b>407</b>	<b>716</b>

<b>College-wise (Semester- I)</b>														
<b>College (Self-finance) Semester- I</b>														
Subjects	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-I	27	44	42	19	23	16	41	20	0	0	103	99	202
Hindi	Sem-I	11	18	7	10	7	10	18	10	0	0	43	48	91
English	Sem-I	45	53	25	27	41	33	31	24	0	0	142	137	279
Sanskrit	Sem-I	1	0	3	1	4	3	2	1	0	0	10	5	15
Economics	Sem-I	26	46	7	13	13	6	14	14	0	0	60	79	139
History	Sem-I	8	14	3	5	14	7	15	4	0	0	40	30	70
ELT	Sem-I	12	16	4	1	4	5	1	4	0	1	21	27	48
BLib	Sem-I	2	5	1	5	2	4	0	0	0	0	5	14	19
MLib	Sem-I	1	1	1	0	0	0	0	0	0	0	2	1	3
MSW	Sem-I	123	73	40	26	48	19	68	24	0	0	279	142	421
Logic & Phil	Sem-I	0	0	0	2	0	2	1	0	0	0	1	4	5
MPA	Sem-I	4	4	0	0	0	1	0	1	0	0	4	6	10
Education	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MHRM	Sem-I	63	73	10	8	3	5	11	9	0	0	87	95	182
MHRD	Sem-I	1	4	2	0	0	0	0	2	0	0	3	6	9
<b>Total</b>		<b>324</b>	<b>351</b>	<b>145</b>	<b>117</b>	<b>159</b>	<b>111</b>	<b>202</b>	<b>113</b>	<b>0</b>	<b>1</b>	<b>800</b>	<b>693</b>	<b>1493</b>

Department(Semester-II)														
Department (Grant in Aid Seats) (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	9	10	2	6	5	5	6	4	0	0	22	25	47
Hindi	Sem-II	4	10	2	4	1	7	5	2	0	0	12	23	35
Sanskrit	Sem-II	9	11	5	5	12	6	7	5	0	0	33	27	60
English	Sem-II	10	16	4	10	3	7	2	4	0	0	19	37	56
Economics	Sem-II	7	17	8	11	6	1	5	2	0	0	26	31	57
History	Sem-II	8	11	0	1	5	8	2	2	0	0	15	22	37
Sociology	Sem-II	11	8	3	7	8	8	8	4	1	0	31	27	58
Political Sci	Sem-II	2	2	0	3	2	1	0	1	0	0	4	7	11
Psychology	Sem-II	10	6	2	2	1	1	6	3	1	0	20	12	32
Mlib(Full-Time)	Sem-II	0	0	00	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>70</b>	<b>91</b>	<b>26</b>	<b>49</b>	<b>43</b>	<b>44</b>	<b>41</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>182</b>	<b>211</b>	<b>393</b>
Department (Self-Finance ) (Semester-II)														
Gujarati	Sem-II	2	1	0	1	0	1	0	1	0	0	2	4	6
Hindi	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-II	2	0	0	1	0	1	0	0	0	0	2	2	4
English	Sem-II	1	5	2	4	4	4	3	2	0	0	10	15	25
Economics	Sem-II	3	6	2	1	3	1	3	0	0	0	11	8	19
History	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-II	10	11	1	2	1	4	3	1	0	0	15	18	33
Psychology	Sem-II	3	4	0	0	0	0	2	0	0	0	5	4	9
Mlib	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MSW	Sem-II	19	30	6	2	2	4	7	1	0	0	34	37	71
MHRM	Sem-II	8	46	3	5	0	1	1	1	0	0	12	53	65
Media Studies	Sem-II	2	1	1	0	0	0	0	0	0	0	3	1	4
<b>Total</b>	<b>B</b>	<b>50</b>	<b>104</b>	<b>15</b>	<b>16</b>	<b>10</b>	<b>16</b>	<b>19</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>94</b>	<b>142</b>	<b>236</b>

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	<b>A</b>	<b>A</b>	70	91	26	49	43	44	41	27	2	0	182	211
Self Finance	<b>B</b>	<b>B</b>	50	104	15	16	10	16	19	6	0	0	94	142
<b>Grand Total (A+B)</b>		<b>154</b>	<b>A+B</b>	<b>120</b>	<b>195</b>	<b>41</b>	<b>65</b>	<b>53</b>	<b>60</b>	<b>60</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>276</b>

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	
<b>Gujarati</b>														
NSP	Sem-II	11	20	4	3	0	5	3	4	0	0	18	32	50
AAC	Sem-II	2	10	1	5	5	3	6	5	0	0	14	23	37
JMP	Sem-II	6	4	7	7	1	6	4	2	0	0	18	19	37

<b>Hindi</b>														
AAC	Sem-II	4	4	2	4	2	2	1	6	0	0	9	16	25
BPA	Sem-II	5	4	3	1	3	1	4	6	0	0	15	12	27
NSP	Sem-II	8	9	7	3	4	1	5	5	0	0	24	18	42
JMP	Sem-II	0	1	0	1	2	2	7	0	0	0	9	4	13
<b>English</b>														
AAC	Sem-II	1	12	2	5	4	3	5	2	0	0	12	22	34
HMP	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
JMP	Sem-II	12	11	12	6	10	6	6	3	1	0	41	26	67
NSP	Sem-II	12	11	8	9	2	7	4	5	0	0	26	32	58
Shree BP	Sem-II	4	10	2	2	3	7	4	2	0	0	13	21	34
<b>Sanskrit</b>														
JMP	Sem-II	3	0	5	3	2	1	1	1	0	0	11	5	16
<b>Economics</b>														
NSP	Sem-II	33	34	8	7	13	2	16	17	0	0	70	60	130
<b>History</b>														
AAC	Sem-II	4	4	4	2	6	1	10	4	0	0	24	11	35
<b>ELT</b>														
HMP	Sem-II	14	23	3	2	5	5	8	0	0	0	30	30	60
<b>Logic &amp; Phil</b>	Sem-II	1	0	2	0	1	1	0	0	0	0	4	1	5
JMP(MA)														
<b>Education</b>	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Mlib</b>	Sem-II													
NSP														
MPA	Sem-II	6	6	1	2	0	0	2	0	0	0	9	8	17
<b>MSW</b>														
AI of SW	Sem-II	35	21	16	13	7	2	6	4	0	0	64	40	104
NSP	Sem-II	30	12	8	9	4	2	6	2	0	0	48	25	73
ILSASS	Sem-II	16	11	3	2	0	1	2	0	0	0	21	14	35
<b>MHRM</b>														
AISW	Sem-II	11	43	1	2	0	1	2	4	0	0	14	50	64
JMP	Sem-II	16	11	2	2	2	0	6	0	0	0	26	13	39
NSP	Sem-II	13	14	3	2	0	1	5	1	0	0	21	18	39
ILSAS	Sem-II	25	31	1	1	1	2	3	1	0	0	30	35	65
<b>CVM</b>														
MHRD		3	2	0	0	0	0	0	0	0	0	3	2	5
<b>Total</b>	<b>C</b>	<b>275</b>	<b>308</b>	<b>105</b>	<b>93</b>	<b>77</b>	<b>62</b>	<b>116</b>	<b>74</b>	<b>1</b>	<b>0</b>	<b>574</b>	<b>537</b>	<b>1111</b>

<b>MPhil Students enrolled (General) Department</b>														
<b>Department</b>	<b>Sem</b>	<b>Open</b>		<b>SC</b>		<b>ST</b>		<b>OBC</b>		<b>PH</b>		<b>Total</b>		<b>Total</b>
		<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>	
Gujarati	Sem-I	2	3	1	1	1	3	4	0	0	0	8	7	15
Hindi	Sem-I	1	3	1	3	0	2	2	2	0	0	4	10	14
Sanskrit	Sem-I	1	1	1	0	1	0	1	0	0	0	4	1	5

English	Sem-I	1	5	0	0	0	1	0	0	0	0	1	6	7
Sociology	Sem-I	1	2	0	1	1	1	1	1	0	0	3	5	8
Economics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Political Sci	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
HISTORY	Sem-I	0	0	0	0	1	0	0	1	0	0	1	1	2
M Library	Sem-I	0	1	0	1	0	0	0	0	0	0	0	2	2
<b>Total</b>	<b>A</b>	<b>6</b>	<b>16</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>33</b>	<b>54</b>
<b>MPhil Students enrolled (Self-finance Seats) Department &amp; College</b>														
Gujarati	Sem-I	0	0	0	3	0	1	1	0	0	0	1	4	5
Hindi	Sem-I	3	0	2	0	3	6	2	0	0	0	10	6	16
Sanskrit	Sem-I	1	0	1	1	0	1	1	0	0	0	3	2	5
English	Sem-I	0	3	1	1	0	1	2	0	0	0	3	5	8
Sociology	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	Sem-I	4	1	0	1	0	0	0	0	0	0	4	2	6
Economics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
M Library	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Work	Sem-I	2	5	1	2	0	0	0	0	0	0	3	7	10
<b>Total</b>	<b>B</b>	<b>10</b>	<b>9</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>26</b>	<b>50</b>
<b>College/Course</b>														
CERLIP														
History	Sem-I	1	1	1	1	1	1	1	0	0	0	4	3	7
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	5	0	0	0	0	0	0	0	0	2	5	7
<b>Total</b>	<b>C</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>8</b>	<b>14</b>

<b>Department &amp; College Summary for (Semester-I) (General &amp; Self-Finance Students) MPhil</b>														
		Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Department(General)	<b>A</b>	6	16	3	6	4	7	8	4	0	0	21	33	54
Department(Self Finance)	<b>B</b>	10	9	5	8	3	9	6	0	0	0	24	26	50
College (Self Finance)	<b>C</b>	3	6	1	1	1	1	1	0	0	0	6	8	14
<b>Total</b>		<b>19</b>	<b>31</b>	<b>9</b>	<b>15</b>	<b>8</b>	<b>17</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>67</b>	<b>118</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF COMMERCE</b>														
<b>Department-wise (Semester- I) (General &amp; Self Finance)</b>														
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	34	52	5	4	2	0	10	9	0	0	51	65	116
Business Studies (SF)	Sem-I	46	52	0	2	1	0	14	5	0	0	61	59	120
<b>Total</b>	<b>A</b>	<b>80</b>	<b>104</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>24</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>124</b>	<b>236</b>
<b>College</b>														
AIBS	Sem-I	20	34	3	2	1	2	5	3	0	0	29	41	70
CPFH	Sem-I	55	63	5	4	1	0	7	3	1	0	69	70	139
DNIPGSC	Sem-I	26	25	4	1	0	1	3	3	0	0	33	30	63
BJVM	Sem-I	37	17	2	0	4	2	6	2	0	0	49	21	70
<b>Total</b>	<b>B</b>	<b>138</b>	<b>139</b>	<b>14</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>21</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>180</b>	<b>162</b>	<b>342</b>
<b>Total</b>	<b>A+B</b>	<b>218</b>	<b>243</b>	<b>19</b>	<b>13</b>	<b>9</b>	<b>5</b>	<b>45</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>292</b>	<b>286</b>	<b>578</b>

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	32	45	12	6	5	6	3	3	0	0	52	60	112
Business Studies (SF)	Sem-II	59	32	2	2	1	0	5	4	0	0	67	38	105
	<b>A</b>	<b>91</b>	<b>77</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>119</b>	<b>98</b>	<b>217</b>
AIBS	Sem-II	22	32	1	4	0	2	1	2	0	0	24	40	64
CP&FH	Sem-II	42	52	8	6	1	1	1	4	0	0	52	63	115
DNIPGSC	Sem-II	15	19	4	1	0	0	3	2	0	0	22	22	44
BJVM	Sem-II	30	13	1	3	0	2	1	3	0	0	32	21	53
	<b>B</b>	<b>109</b>	<b>116</b>	<b>14</b>	<b>14</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>146</b>	<b>276</b>
<b>Total</b>	<b>A+B</b>	<b>200</b>	<b>193</b>	<b>28</b>	<b>22</b>	<b>7</b>	<b>11</b>	<b>14</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>249</b>	<b>244</b>	<b>493</b>

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	218	243	19	13	9	5	45	25	1	0	292	286	578
Semester – II (Gen & SF)	B	200	193	28	22	7	11	14	18	0	0	249	244	493
<b>Total</b>	<b>A+B</b>	<b>418</b>	<b>436</b>	<b>47</b>	<b>35</b>	<b>16</b>	<b>16</b>	<b>59</b>	<b>43</b>	<b>1</b>	<b>0</b>	<b>541</b>	<b>530</b>	<b>1071</b>

MPhil 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	5	5	1	0	1	0	0	0	0	0	7	5	12
Business Studies (SF)	Sem-I	4	9	0	0	0	0	4	1	0	0	8	10	18
<b>Total</b>	<b>A+B</b>	<b>9</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>30</b>

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	26	24	8	4	0	2	5	3	0	0	39	33	72
PGDBM	Sem-I	17	1	2	2	0	0	1	0	0	0	20	3	23
<b>Total</b>		<b>43</b>	<b>25</b>	<b>10</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>36</b>	<b>95</b>

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	9	3	2	1	6	3	5	0	1	12	23	35
<b>College</b>														
Waymade	Sem-I	5	10	1	3	2	1	2	4	0	0	10	18	28
IJ Patel	Sem-I	4	8	4	3	3	7	3	3	0	0	14	21	35
<b>Total</b>	<b>A</b>	<b>14</b>	<b>27</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>14</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>62</b>	<b>98</b>
BEd Special	Sem-I	6	11	1	0	0	0	7	3	0	1	14	15	29
MEd (SP)	Sem-I	3	6	0	0	0	0	2	1	0	0	5	7	12
<b>Total</b>	<b>B</b>	<b>9</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>19</b>	<b>22</b>	<b>41</b>
MPhil students enrolled (Self Finance) Department & College (Semester-I)														
MPhil (Dept)	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MPhil (College)	Sem-I	1	3	1	0	1	1	0	2	0	0	3	6	9
<b>Total</b>	<b>C</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>9</b>
<b>Total</b>	<b>A+B+C</b>	<b>24</b>	<b>47</b>	<b>10</b>	<b>8</b>	<b>7</b>	<b>15</b>	<b>17</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>58</b>	<b>90</b>	<b>148</b>



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	
<b>Department (Grant in Aid) (I-Sem)</b>														
F&N	Sem-I	0	10	0	0	0	0	0	2	0	0	0	12	12
General	Sem-I	1	8	0	0	0	1	0	1	0	0	1	10	11
<b>Total</b>	<b>A</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>22</b>	<b>23</b>
<b>Department (Self-finance) (I-Sem)</b>														
F&N	Sem-I	0	10	0	0	0	0	0	0	0	0	0	10	10
H&D	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
T&C	Sem-I	0	10	0	0	0	0	0	2	0	0	0	12	12
FRM	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
FBT	Sem-I	0	6	0	0	0	1	0	0	0	0	0	7	7
<b>Total</b>	<b>B</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>29</b>
<b>Total</b>	<b>A+B</b>	<b>1</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>51</b>	<b>52</b>
<b>Department (Grant in Aid) (II-Sem)</b>														
F&N	Sem-II	0	11	0	0	0	0	0	0	0	0	0	11	11
GEN	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>C</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>Department (Self-Finance) (II-Sem)</b>														
F&N	Sem-II	0	6	0	1	0	0	0	0	0	0	0	7	7
H&D	Sem-II	0	0	0	1	0	1	0	1	0	0	0	3	3
T&C	Sem-II	0	4	0	0	0	0	0	0	0	0	0	4	4
FRM	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
FBT	Sem-II	0	7	0	0	0	0	0	0	0	0	0	7	7
<b>Total</b>	<b>D</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>21</b>
<b>Total</b>	<b>C+D</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>32</b>
<b>College (Self-Finance) (I-Sem)</b>														
FBT(KPP)	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
F&N(KPP)	Sem-I	0	12	0	0	0	0	0	1	0	0	0	13	13
<b>Total</b>	<b>A</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>
<b>College (Self-Finance) (II-Sem)</b>														
FBT(KPP)	Sem-II	0	1	0	0	0	0	0	0	0	0	0	1	1
F&N(KPP)	Sem-II	0	10	0	0	0	0	0	1	0	0	0	11	11
<b>Total</b>	<b>B</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>12</b>
<b>Total</b>	<b>A+B</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>26</b>

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	5	0	0	0	0	0	0	0	0	1	5	6
MUP	Sem-I	8	4	0	0	0	0	2	1	0	0	10	5	15
<b>Total</b>	<b>A</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>10</b>	<b>21</b>
MID	Sem-III	1	1	0	0	0	1	0	0	0	0	1	2	3
MUP	Sem-III	7	0	1	0	0	0	0	0	0	0	8	0	8
<b>Total</b>	<b>B</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>11</b>
<b>Total</b>	<b>A+B</b>	<b>17</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>12</b>	<b>32</b>

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	16	5	3	1	2	3	6	0	0	53	27	80
LLM-II	Sem-I	44	30	3	5	2	3	14	9	0	0	63	47	110

Total	A	88	46	8	8	3	5	17	15	0	0	116	74	190
<b>PMP</b>														
LLM –I Business Law	Sem-I	18	8	0	1	0	1	2	2	0	0	20	12	32
Human Rights	Sem-I	1	3	0	0	0	0	0	0	0	0	1	3	4
Criminal Law	Sem-I	15	4	1	0	1	1	1	2	0	0	18	7	25
EL	Sem-I	4	0	0	0	0	0	0	0	0	0	4	0	4
<b>Total</b>	<b>B</b>	<b>38</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>22</b>	<b>65</b>
LLM –I Business Law	Sem-II	10	2	0	1	0	0	1	0	0	0	11	3	14
Human Rights	Sem-II	1	3	0	0	0	0	0	0	0	0	1	3	4
Criminal Law	Sem-II	15	9	3	0	3	2	7	2	0	0	28	13	41
EL	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</b>	<b>26</b>	<b>14</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>19</b>	<b>59</b>
<b>Total</b>	<b>A+B+C</b>	<b>152</b>	<b>75</b>	<b>12</b>	<b>10</b>	<b>7</b>	<b>9</b>	<b>28</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>199</b>	<b>115</b>	<b>314</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF MANAGEMENT</b>														
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	16	9	3	0	3	2	7	2	0	0	29	13	42
MBA SF	Sem-I	11	3	2	0	1	0	1	1	0	0	15	4	19
MBA NRI	Sem-I	8	4	0	0	0	0	0	0	0	0	8	4	12
<b>Total</b>	<b>A</b>	<b>35</b>	<b>16</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>21</b>	<b>73</b>
MBA Gen	Sem-II	12	6	1	1	1	0	9	0	0	0	23	7	30
MBA SF	Sem-II	3	2	0	1	0	0	4	0	0	0	7	3	10
MBA NRI	Sem-II	3	0	0	0	0	0	0	0	0	0	3	0	3
<b>Total</b>	<b>B</b>	<b>18</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>10</b>	<b>43</b>
<b>Total</b>	<b>A+B</b>	<b>53</b>	<b>24</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>31</b>	<b>116</b>
<b>ME Business (College) Self Finance</b>														
AIBS	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
SECOM	Sem-I	27	16	0	0	0	0	0	0	0	0	27	16	43
	Sem-II	9	2	0	0	0	0	0	0	0	0	9	2	11
<b>Total</b>	<b>C</b>	<b>36</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>18</b>	<b>54</b>
<b>Total</b>	<b>A+B+C</b>	<b>89</b>	<b>42</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>121</b>	<b>49</b>	<b>170</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF SCIENCES</b>														
<b>M Phil (Grant in Aid) in Department (Semester – I)</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-I	2	0	0	0	0	0	0	1	0	0	2	1	3
Physics	Sem-I	2	5	0	0	0	0	1	0	0	0	3	5	8
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>11</b>
<b>M Phil (Self-finance) in Department</b>														
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	0	0	0	0	4	1	5
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
<b>Total</b>	<b>B</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>5</b>
<b>Total</b>	<b>A+B</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>7</b>	<b>16</b>

<b>MSc (Grant in Aid) in Department (Semester – I)</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-I	8	25	1	4	2	2	7	10	0	0	18	41	59
Statistics	Sem-I	31	23	1	2	0	0	1	0	0	0	33	25	58
Physics	Sem-I	21	23	1	1	0	1	7	5	0	0	29	30	59
Chemistry	Sem-I	21	26	3	8	3	4	9	1	0	0	36	39	75
Material Science	Sem-I	7	5	0	1	1	0	6	0	0	0	14	6	20
Electronics	Sem-I	11	3	1	0	0	0	1	2	0	0	13	5	18
Microbiology	Sem-I	2	6	0	0	1	1	1	5	0	0	4	12	16
Zoology	Sem-I	1	8	0	1	0	2	2	2	0	0	3	13	16
Bio-Chem	Sem-I	4	5	0	1	0	4	0	2	0	0	4	12	16
Botany	Sem-I	2	3	0	0	1	6	1	3	0	0	4	12	16
<b>Total</b>	<b>A</b>	<b>108</b>	<b>127</b>	<b>7</b>	<b>18</b>	<b>8</b>	<b>20</b>	<b>35</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>158</b>	<b>195</b>	<b>353</b>

<b>MSc (Self-finance) in Department (Semester – I)</b>														
Mathematics	Sem-I	31	30	0	1	0	0	7	14	0	0	38	45	83
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-I	9	21	1	1	0	0	1	6	0	0	11	28	39
Chemistry	Sem-I	5	11	1	1	1	0	5	2	0	0	12	14	26
Material Science	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
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	11	0	0	0	1	0	2	0	0	2	14	16
Zoology	Sem-I	1	0	0	0	1	0	10	0	0	0	3	0	3
Bio-Chem	Sem-I	1	3	0	1	0	0	0	1	0	0	1	5	6
Botany	Sem-I	0	1	0	0	0	4	0	1	0	0	0	6	6
Bio-Tech	Sem-I	0	6	0	1	0	0	0	0	0	0	0	7	7
Ind-Bio-Tech	Sem-I	1	3	0	1	0	0	0	0	0	0	1	4	5
Bio-Information	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Info Techno	Sem-I	26	7	1	0	0	0	4	0	0	0	31	7	38
MQPM	Sem-I	10	10	3	0	0	0	0	0	0	0	13	10	23
<b>Total</b>		<b>86</b>	<b>103</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>18</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>140</b>	<b>252</b>

<b>MSc (NRI) in Department (Semester – I)</b>														
Mathematics	Sem-I	1	0	0	0	0	0	0	0	0	0	1	0	1
Physics	MSc	1	0	0	0	0	0	0	0	0	0	1	0	1
Bio-Tech	MSc	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>

<b>Summery MSc in Department (Semester – I)</b>														
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	108	127	7	18	8	20	35	30	0	0	158	195	353
MSc (Self finance)	B	88	103	6	6	2	5	18	26	0	0	114	140	254
MSc (NRI)	C	2	0	0	0	0	0	0	0	0	0	2	0	2
<b>Total</b>	<b>A</b>	<b>198</b>	<b>230</b>	<b>13</b>	<b>24</b>	<b>10</b>	<b>25</b>	<b>53</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>274</b>	<b>335</b>	<b>609</b>

<b>MSc (Grant in Aid) in Department (Semester – II)</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-II	16	35	2	0	1	2	2	2	0	0	21	39	60
Statistics	Sem-II	15	16	1	1	0	0	9	3	0	0	25	20	45
Physics	Sem-II	30	14	8	0	3	1	5	1	0	0	46	16	62

Organic Chemistry	Sem-II	35	15	6	2	5	1	8	4	0	0	54	22	76
Inorganic Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Analytical Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Polymer Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Science	Sem-II	5	2	0	0	0	0	0	0	0	0	5	2	7
Electronics	Sem-II	11	5	4	0	1	0	4	1	0	0	20	6	26
Micro	Sem-II	2	11	0	0	0	1	0	2	0	0	2	14	16
Zoology	Sem-II	1	0	0	0	1	0	1	0	0	0	3	0	3
Bio-Chem	Sem-II	1	3	0	1	0	0	0	1	0	0	1	5	6
Botany	Sem-II	0	1	0	0	0	4	0	1	0	0	0	6	6
<b>Total</b>	<b>A</b>	<b>116</b>	<b>102</b>	<b>21</b>	<b>4</b>	<b>11</b>	<b>9</b>	<b>29</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>130</b>	<b>307</b>

<b>MSc (Self-Finance) in Department (Semester – II)</b>														
Mathematics	Sem-II	30	40	1	0	0	1	15	13	0	0	46	54	100
Statistics	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-II	17	21	3	1	2	1	6	7	0	0	28	30	58
Organic Chemistry	Sem-II	9	8	1	0	0	0	2	0	0	0	12	8	20
Inorg Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Phy Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Analytical Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Polimar Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
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	2	11	0	0	0	1	0	2	0	0	2	14	16
Zoology	Sem-II	1	0	0	0	1	0	1	0	0	0	3	0	3
Biochemistry	Sem-II	1	3	0	1	0	0	0	1	0	0	1	5	6
Botany	Sem-II	0	1	0	0	0	4	0	1	0	0	0	6	6
Biotechnology	Sem-II	7	5	0	0	0	1	0	0	0	0	7	6	13
Industrial Biotechnology	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-Information	Sem-II	4	5	0	0	0	0	0	0	0	0	4	5	9
Info Techno	Sem-II													
MQPM	Sem-II	33	4	1	0	0	0	6	0	0	0	40	4	44
<b>Total</b>	<b>B</b>	<b>114</b>	<b>99</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>8</b>	<b>30</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>153</b>	<b>133</b>	<b>286</b>

<b>Summery MSc in Department (Semester – II)</b>														
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	116	102	21	4	11	9	29	15	0	0	177	130	307
MSc (Self finance)	B	114	99	6	2	3	8	30	24	0	0	153	133	286
MSc (NRI)	C													
<b>Total</b>	<b>A</b>													

<b>MSc (Self-finance) in College (Semester –I)</b>														
Course	Sem-I	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
<b>Microbiology</b>														
ANP	Sem-I	4	45	0	3	0	4	1	4	0	0	5	56	61
PMP	Sem-I	2	5	0	2	0	1	0	0	0	0	2	8	10
ARP	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biotechnology</b>														

ANP	Sem-I	4	6	0	0	0	1	1	1	0	0	5	8	13
ARC	Sem-I	4	0	0	0	0	0	0	1	0	0	4	1	5
PMP	Sem-I	4	7	2	0	0	0	1	2	0	0	7	9	16
AMCOST	Sem-I	8	5	0	1	0	0	7	1	0	0	15	7	22
<b>Organic Chemistry</b>														
ANP	Sem-I	72	27	1	1	7	2	7	5	0	0	87	35	122
PMP	Sem-I	48	16	5	2	4	2	23	8	0	0	80	28	108
ISTAR	Sem-I	8	3	1	0	0	1	1	0	0	0	10	1	14
BNP	Sem-I	43	8	2	0	1	0	18	4	0	0	64	12	76
<b>Biochemistry</b>														
PMP	Sem-I	2	1	0	0	0	0	0	1	0	0	2	2	4
ANP	Sem-I	2	2	0	0	1	3	0	1	0	0	3	6	9
<b>Physical Chemistry</b>														
ARC	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Analytical Chemistry</b>														
BNPAC	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PMP</b>														
Physics	Sem-I	9	4	0	0	1	0	2	2	0	0	12	6	18
Ele & Commu	Sem-I	4	3	0	0	0	0	0	0	0	0	4	3	7
For Sci	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ISTAR</b>														
Indi Chem	Sem-I	55	3	1	0	0	0	11	1	0	0	67	4	71
Plastic-Tech	Sem-I	18	2	2	0	0	1	2	0	0	0	22	3	25
SCT	Sem-I	32	0	1	0	1	0	3	0	0	0	37	0	37
Environmental Sci	Sem-I	13	17	1	1	2	4	2	3	0	0	18	25	43
Instrumentation	Sem-I	7	0	0	0	0	0	0	0	0	0	7	0	7
Paint & Var	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Information Technology</b>														
AMCOST	Sem-I	8	5	0	1	0	0	7	1	0	0	15	7	22
A N Patel	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
B N Patel	Sem-I	27	15	2	1	2	2	3	3	0	0	34	21	55
J H Patel	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Takshshila	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
PMP	Sem-I	29	14	3	1	1	1	5	2	0	0	38	18	56
ISTAR	Sem-I	19	16	2	1	1	0	2	2	0	0	24	19	43
<b>Renewable Energy</b>														
ISRRE	Sem-I	2	1	0	0	0	0	0	0	0	0	2	1	3
<b>Total</b>	<b>A</b>	<b>424</b>	<b>205</b>	<b>23</b>	<b>14</b>	<b>21</b>	<b>22</b>	<b>96</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>564</b>	<b>283</b>	<b>847</b>

<b>MSc (Self-finance) in College (Semester –II)</b>														
<b>Microbiology</b>														
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	4	40	0	3	0	4	1	4	0	0	5	51	56
ARC	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
PMP	Sem-II	2	5	0	2	0	1	0	0	0	0	2	8	10
<b>Biotechnology</b>														
AMCOST	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
ARC	Sem-II	4	0	0	0	0	0	0	1	0	0	4	1	5
PMP	Sem-II	4	7	2	0	0	0	0	0	0	0	6	8	14
ANP	Sem-II	3	5	0	0	0	1	1	1	0	0	4	7	11
<b>Organic Chemistry</b>														
PMP	Sem-II	45	15	5	2	4	2	23	8	0	0	77	27	104

ISTAT	Sem-II	8	3	1	0	0	1	1	0	0	0	10	4	14
<b>PMP</b>														
Physics	Sem-II	0	3	0	3	0	0	0	2	0	0	0	8	8
Ele & Commu	Sem-II	1	3	0	0	0	0	0	0	0	0	1	3	4
For Science	Sem-II	0	3	0	3	0	0	0	2	0	0	0	8	8
<b>ISTAR</b>														
Indi Chem	Sem-II	50	3	1	0	0	0	11	1	0	0	62	4	66
Plastic-Tech	Sem-II	18	2	2	0	0	1	2	0	0	0	22	3	25
SCT	Sem-II	30	2	1	0	1	0	3	0	0	0	35	0	35
Environmental Sci	Sem-II	10	15	1	1	2	4	2	3	0	0	15	23	38
Imfo-Sci	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Paint & Var	Sem-II	18	2	2	0	0	1	2	0	0	0	22	3	25
<b>Information Technology</b>														
AMCOST	Sem-II	34	12	2	1	0	0	10	1	0	0	46	14	60
A N Patel	Sem-II	36	18	3	0	0	0	7	3	0	0	46	21	67
B N Patel	Sem-II	25	14	3	3	1	0	5	1	0	0	34	18	52
J H Patel	Sem-II	4	5	2	0	0	0	1	0	0	0	8	4	12
Takshshila	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
ISTAR	Sem-II	15	16	2	1	1	0	2	2	0	0	20	19	39
PMP	Sem-II	60	25	5	2	0	0	8	2	1	0	74	29	103
<b>Renewable Energy</b>														
ISRRE	Sem-II	2	1	0	0	0	0	0	0	0	0	2	1	3
<b>Total</b>	<b>B</b>	<b>393</b>	<b>205</b>	<b>33</b>	<b>18</b>	<b>9</b>	<b>15</b>	<b>81</b>	<b>29</b>	<b>2</b>	<b>0</b>	<b>518</b>	<b>267</b>	<b>785</b>

<b>Summary MSc (Self-finance) in College</b>														
Semesters	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Sem-I	A	424	205	23	14	21	22	96	42	0	0	564	283	847
Sem-II	B	393	205	33	18	9	15	81	29	2	0	518	267	785
<b>Total</b>	<b>A+B</b>	<b>817</b>	<b>410</b>	<b>56</b>	<b>32</b>	<b>30</b>	<b>37</b>	<b>177</b>	<b>71</b>	<b>2</b>	<b>0</b>	<b>1082</b>	<b>550</b>	<b>1632</b>

<b>MCA (Self-finance) in Department</b>														
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	0	8	2	0	0	1	8	4	0	0	10	13	23
MCA-SF	Sem-I	22	11	3	0	0	0	7	3	0	0	32	14	46
<b>Total</b>	<b>A</b>	<b>22</b>	<b>19</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>15</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>27</b>	<b>69</b>
MCA-Gen	Sem-III	18	7	5	0	0	0	8	5	0	0	31	12	43
MCA-Gen	Sem-V	14	8	4	0	4	3	6	2	1	0	29	13	42
MCA- SF	Sem-III	33	3	5	0	0	0	11	4	0	0	49	7	56
MCA- SF	Sem-V	34	7	6	0	0	0	16	0	0	0	56	7	63
<b>Total</b>	<b>B</b>	<b>99</b>	<b>25</b>	<b>20</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>41</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>165</b>	<b>39</b>	<b>204</b>
<b>Total</b>	<b>A+B</b>	<b>121</b>	<b>44</b>	<b>25</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>56</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>207</b>	<b>66</b>	<b>273</b>

<b>Diploma (General) in Department</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
PGDCA	Sem-I	5	13	1	2	1	0	3	2	0	0	10	17	27
PGDip Anly Chem	Sem-I	3	1	1	0	0	0	0	0	0	0	4	1	5
<b>Total</b>	<b>A</b>	<b>8</b>	<b>14</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>18</b>	<b>32</b>

<b>Diploma (Self Finance) in Department</b>														
Dept	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
BJVM	Sem-I	4	4	1	0	0	0	1	0	0	0	6	4	10
CPP&FHS	Sem-I	10	21	7	1	1	0	6	9	0	0	24	31	55

TC M T	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</b>	<b>14</b>	<b>25</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>35</b>	<b>65</b>
<b>Total</b>	<b>A+B</b>	<b>22</b>	<b>39</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>53</b>	<b>97</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF PHARMACY</b>														
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
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF MEDICINE</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Medical	Pre	28	25	0	0	0	0	0	0	0	0	28	25	53
<b>MLT</b>														
PMP	Pre	8	3	0	1	0	0	2	1	0	0	10	5	15
LPP	Pre	0	3	0	0	0	0	0	0	0	0	0	3	3
ANP	Pre	0	11	0	1	1	1	0	2	0	0	1	15	16
PBBSC		1	6	1	3	0	1	0	8	0	0	2	18	20
<b>MPHY</b>														
KMP	Pre	0	1	0	0	0	0	0	0	0	0	0	1	1
ANAND	Pre	0	2	0	0	0	0	0	0	0	0	0	2	2
<b>Total</b>		<b>37</b>	<b>51</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>69</b>	<b>110</b>
Medical	Final	25	21	0	0	0	0	0	0	0	0	25	21	46
<b>MLT</b>														
PMP	Final	5	3	0	1	0	0	2	1	0	0	7	5	12
LPP	Final	0	3	0	0	0	0	0	0	0	0	0	3	3
MBP	Final	0	10	0	1	1	1	0	2	0	0	1	14	15
<b>MPHY</b>														
KMP	Final	0	4	0	0	0	1	0	0	0	0	0	5	5
ANAND	Final	0	4	0	0	0	2	0	0	0	0	0	6	6
<b>Total</b>		<b>30</b>	<b>45</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>54</b>	<b>87</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF HOMOEOPATHY</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MD	Pre													
AHM	Pre	1	11	1	0	0	3	1	1	0	0	3	15	18
VHD	Pre	1	3	1	0	0	3	1	0	0	0	3	6	9
<b>A</b>		<b>2</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>21</b>	<b>27</b>
<b>MD</b>	<b>Final</b>													
AHM	Final	2	2	1	0	0	3	1	1	0	0	4	14	18
VHD	Final	2	10	1	0	0	3	1	0	0	0	4	5	9
<b>Total</b>	<b>B</b>	<b>4</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>19</b>	<b>27</b>
<b>Total</b>	<b>A+B</b>	<b>6</b>	<b>26</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>40</b>	<b>54</b>

## 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

Sr No	Country	No of students
1	Afghanistan	09
2	Bangladesh	01
3	Nepal	12
4	Tanzania	01
4	Ethiopia	01
5	Papua New Guinea	01
6	Thailand	17
7	Yemen	11
8	Sri Lanka	02
9	Indonesia	01
10	Uganda	01
11	Iraq	02
12	USA	01
<b>Total</b>		<b>60</b>

### Foreign Students admitted through ICCR and Self Sponsored

Sr No	Country	ICCR-Sponsored	Self Sponsored	Total
1	Afghanistan	04	05	09
2	Bangladesh	01	00	01
3	Nepal	12	00	12
4	Tanzania	01	00	01
4	Ethiopia	01	00	01
5	Papua New Guinea	01	00	01
6	Thailand	00	17	17
7	Yemen	00	11	11
8	Sri Lanka	02	00	02
9	Indonesia	01	00	01
10	Uganda	01	00	01
11	Iraq	01	01	02



Sr No	Country	ICCR-Sponsored	Self Sponsored	Total
12	USA	00	01	01
<b>Total</b>		<b>25</b>	<b>35</b>	<b>60</b>

**List of Foreign/NRI/NRI-Sponsored students admitted to various courses in 2014-2015**

Sr No	Name of the Scholar	Country	Course	Institution	Sponsored or
1	Mr Suleiman Yusuf Ally	Tanzania	LLM	Anand Law College, Anand - 388001	ICCR-Sponsored
2	Mr Shalala Timori	Afghanistan	BCA	Anand Mercantile College of Computer Science and Technology (AMCOST),	ICCR-Sponsored
3	Mr Khyber Mohammad Nammeh	Afghanistan	BBA-GEN	Anand Mercantile College of Computer Science and Technology (AMCOST),	ICCR-Sponsored
4	Mr Kowshik Paul	Bangladesh	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
5	Mr Manoj Kumar Dahal	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
6	Ms Anu Dhungana	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
7	Ms Eliza Kayastha	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
8	Ms Nikita Tuladhar	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
9	Ms Asmita Paudel	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
10	Mr Akash Kumar Tiwari	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
11	Mr Adarsh Aryal	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
12	Mr Niraj Dhungana	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
13	Mr Mahesh Kumar Joshi	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored

<b>Sr No</b>	<b>Name of the Scholar</b>	<b>Country</b>	<b>Course</b>	<b>Institution</b>	<b>Sponsored or</b>
14	Mr Sanjaya Pokharel	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
15	Mr Tekalign Geleta	Ethiopia	PhD Biotech	Department of Bioscience, Sardar Patel University, Vallabh Vidyanagar	ICCR-Sponsored
16	Ms Kiakae Esther Paiela	Papua New Guinea	MSc (Home Science)	Department of Home Science, Sardar Patel University, Vallabh Vidyanagar	ICCR-Sponsored
17	Mr Kanet Klodpeng	Thailand	PhD Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh Vidyanagar	Self-Supported
18	Miss Rangnapa Chaiskul	Thailand	PhD Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh Vidyanagar	Self-Supported
19	Mr Preedee Keatpant	Thailand	PhD Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh Vidyanagar	Self-Supported
20	Mr Omied Sherzad	Afghanistan	BBA-GEN	Shree P M Patel Institute of Business Administration, Anand-388001	Self-Supporting
21	Mr Mohammad Meawand Sherzad	Afghanistan	BCA	Shree P M Patel of Computer Science and Technology, Anand-388001	Self-Supporting
22	Mr Mohammad Hiwad Shezad	Afghanistan	BBA-GEN	Shree P M Patel Institute of Business Administration, Anand-388001	Self-Supporting
23	Mr Mohammad Shahid Ghalib	Afghanistan	BCA	Shree P M Patel of Computer Science and Technology, Anand-388001	Self-Supporting
24	Mr Mohammed Dawood Taher Al-Alwy	Yemen	MSc-Physics	Department of Physics, Sardar Patel University, Vallabh Vidyanagar -388001	Self-Supporting
25	Mr Ahmed Mohammed Ahmed Mohammed Al-Haysha	Yemen	MSc-Mathematics	Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar -388001	Self-Supporting
26	Mr Ahmed Nazir Sarwari	Afghanistan	BBA GEN	Anand Mercantile College of Science, Management, & Computer Technology, Anand-388120	Self-Supporting
27	Mr Golaran Bahadur Karkee	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
28	Mr Sunil Sharma	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar -388120	ICCR-Sponsored
29	Mr Rohullah Niamatullah Kamran	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology, Anand	ICCR-Sponsored

<b>Sr No</b>	<b>Name of the Scholar</b>	<b>Country</b>	<b>Course</b>	<b>Institution</b>	<b>Sponsored or</b>
30	Ms Hashini Samurdhika Silva Yagamuni	Sri Lanka	MSW	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar –388120	ICCR-Sponsored
31	Ms Khairunnisa Nasution	Indonesia	MCom	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388 120	ICCR-Sponsored
32	Mr Justus Byamukama	Uganda	MSc(IT)	Department of Computer Science, Sardar Patel University, Vallabh Vidyanagar – 388 120	ICCR-Sponsored
33	Mr Abdul Karim	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology, Anand	ICCR-Sponsored
34	Mr Nadeesh Rangana De Silva Edirimuni	Sri Lanka	MLaw	Anand Law College, Anand – 388001	ICCR-Sponsored
35	Mr Alaa Khlaif Jiheel	Iraq	PhD (Statistics)	Department of Statistics, Sardar Patel University, Vallabh Vidyanagar –388120	ICCR-Sponsored
36	Ms Narisara Iamsakupiniyo	Thailand	PhD Busi Studies	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388 120	Self-Supported
37	Ms Nattawan Suwanprasert	Thailand	PhD Busi Studies	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388 120	Self-Supported
38	Mr Ziad Nasser Nasser Ali Amran	Yemen	MSc (MLT)	Shree PMPatel College of Para Medical Science and Technology, Anand	Self-Supported
39	Mr Mohammed Fuad Abdulwahid Noman	Yemen	BCA	Anand Mercantile College of Science, Management & Computer Technology, Anand	Self-Supported
40	Ms Cindee Louise Broughton	USA	PhD English	Department of English, Sardar Patel University, Vallabh Vidyanagar –388120	Self-Supported
41	Mr Eissa Ali Saeed	Yemen	PhD Medi Tech	Pramukhswami Medical College, Karamsad – 388120	Self-Supported
42	Mr Abdalnaser Abdullah Ahmed Al-Masni	Yemen	BSc (MLT)	Shree P M Patel College of Para Medical Laboratory Technology, Anand –388120	Self-Supported
43	Ms Nurumol Suwan	Thailand	PhD (Busi Studies)	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
44	Mr Paskorn Puchong	Thailand	PhD (Political Sci)	Department of Political Science, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported

<b>Sr No</b>	<b>Name of the Scholar</b>	<b>Country</b>	<b>Course</b>	<b>Institution</b>	<b>Sponsored or</b>
45	Mr Pathavee Poonyacharatthumrong	Thailand	PhD (Busi Studies)	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
46	Ms Sarantorn Mantmin	Thailand	PhD (Political Sci)	Department of Political Science, Sardar Patel University, Vallabh Vidyanagar – 388 120	Self-Supported
47	Ms Hassan Abd Jabar Naji Al-Yassiry	Iraq	PhD (English)	Department of English, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
48	Mr Pichit Jaeng Trangphanitwong	Thailand	PhD (BusiStudies)	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388 120	Self-Supported
49	Mr Suttichai Juprasertporn	Thailand	PhD (Psychology)	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
50	Mr Wisute Sod Tongderoen	Thailand	PhD Education	Department of Education, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
51	Ms Sunanta Noipitak	Thailand	PhD (Psychology)	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
52	Ms Arwa Ahmed Salem Al Hattami	Yemen	PhD Physics	PG Department of Physics, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
53	Mr Ali Ahmed Ben Ahmed	Yemen	PhD Biotech	Department of Bioscience, Sardar Patel University, Vallabh Viadyanagar –388120	Self-Supported
54	Mr Mohammed Ali Mohammed Ali-Maamari	Yemen	BBA (ITM)	Shri PMPatel Business Administration College, Anand – 388001	Self-Supported
55	Ms Ebtasam Abdullah Ezzy Kadash	Yemen	PhD Physics	PG Department of Physics, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
56	Mrs Kusumaran Somrerk Prasertsri	Thailand	PhD Education	Department of Education, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
57	Mr Narong Thalang Sopa	Thailand	PhD Education	Department of Education, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
58	Mr Sutat Somsuk	Thailand	PhD Education	Department of Education, Sardar Patel University, Vallabh Vidyanagar – 388120	Self-Supported
59	Ms Poruedee Jaraspong Khlungkorn	Thailand	PhD Education	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar – 388 120	Self-Supported

Sr No	Name of the Scholar	Country	Course	Institution	Sponsored or
60	Ms Shafeqa Mohammed Muthanna Qaid	Yemen	BBA (ITM)	Shree PMPatel Institute of Business Administration, Anand – 388 001	Self-Supporting

**Nepal: 12, Thailand: 17, Yemen: 11, Iraq: 2, USA: 01**

**Admitted NRI/NRI-Sponsored Students in the University 2014-15**

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
1	Mr Kishan Manharbhai Patel	Kenya	BCA	Shri D N Institute of Computer Applications, Anand – 388001	NRI
2	Mr Vishalkumar Jitendrakumar	Kenya	BBA (ITM)	C P Patel & F H Shah Commerce College, Anand – 388001	NRI
3	Ms Tulsi Tushar Bhatt	USA	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
4	Mr Saumil Nilesh Mehta	Canada	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
5	Mr Brijesh Naginbhai Patel	Kenya	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
6	Ms Shreya Gopaldas Desai	USA	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
7	Ms Tulsi Viralbhai Patel	USA	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
8	Ms Ruchi Salil Bhatt	USA	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI
9	Ms Smita Parhottambhai Patel	USA	BSc	B N Patel Institute of Paramedical, C P Patel Commerce College Campus, Bhalej Road, Anand – 388001	NRI
10	Ms Priya Jayeshkumar Patel	UK	BPT	K M Patel Institute of Physiotherapy, Karamsad - 388325	NRI
11	Ms Dhara Dharmendra Patel	USA	BPT	K M Patel Institute of Physiotherapy, Karamsad - 388325	NRI
12	Mr Hersh D Patel	USA	BBA(HM)	C Z Patel College of Business Management, New Vallabh Vidyanagar – 388121	NRI
13	Dr Nikhil Avinash Shah	India	PGDiploma (Paediatrics)	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
14	Dr Anisha Satish Kanchan Gehani	India	PGDegree (Radiology)	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
15	Dr Kunjal Ketan Parikh	India	PGDiploma (OG)	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
16	Dr Dhara Subhashkumar Shah	India	PGDegree (Optha)	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
17	Dr Arunkumar Sureshkumar Harani	India	PGDiploma (Anaesthesia)	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
18	Ms Kajal Narendrakumar	India	BPT	K M Patel Institute of Physiotherapy, Karamsad-388325	NRI-Sponsored
19	MS Mahima D Thakkar	India	BPT	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored

<b>Sr No</b>	<b>Name of the Scholar</b>	<b>Country</b>	<b>Course</b>	<b>Institution/College</b>	<b>Mode of Support</b>
20	Ms Priyanka Amit Parikh	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
21	Mr Binoy Vireshchandra Shah	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
22	Ms Hireni Shantilal Methaniya	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
23	Mr Dharumalkumar Rajeshbhai Patel	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
24	Ms Lipsaben Maganlal Butani	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
25	Ms Disha Nitinbhai Shah	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
26	Mr Kaushal Pradhyuman Trivedi	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
27	Mr Om Anup Desai	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
28	Mr Pranchal Jigarbhai Shah	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
29	Mr Hirenkumar Rajeshbhai Patel	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
30	Ms Arundhatee Ajaysinh Sarvaiya	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
31	Mr Neel Ashesh Patel	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
32	Mr Rutvin Jitendrabhai Sojitra	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
33	Ms Nirja Vipulkumar Soni	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
34	Ms Shreya Sanjay Chawla	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
35	Mr Anand Pradipkumar Popat	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
36	Ms Aastha Nisheeth Desai	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
37	Mr Krutarth Divyakant Parikh	India	BArch	D C Patel School of Architecture, Vallabh Vidyanagar – 388120	NRI-Sponsored
38	Mr Krunal Maheshkumar Shah	India	BArch	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design, New Vallabh Vidyanagar - 388121	NRI-Sponsored
39	Mr Hemang Prakash Sompura	India	BArch	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design, New Vallabh Vidyanagar - 388121	NRI-Sponsored
40	Ms Mitali Adityakumar Jain	India	BArch	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design, New Vallabh Vidyanagar - 388121	NRI-Sponsored

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
41	Ms Tithi Manish Kapadia	India	BArch	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design, New Vallabh Vidyanagar - 388121	NRI-Sponsored
42	Ms Aaliya Usman Khan	India	BArch	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design, New Vallabh Vidyanagar - 388121	NRI-Sponsored
43	Ms Shaiju Shailesh Patel	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
44	Ms Janki Miteshbhai Patel	India	BSc (Nursing)	G H Patel College of Nursing, Karamsad - 388325	NRI-Sponsored
45	Mr Arindrajit Ganguly	India	MBBS	Pramukhswami Medical College, Karamsad-388325	NRI-Sponsored
46	MS Roshniben Ashokbhai Patel	India	BSc (Nursing)	G H Patel College of Nursing, Karamsad - 388325	NRI-Sponsored
47	Ms Tosha Sunil Patel	India	BPT	B G Patel College of Physiotherapy, Anand – 388001	NRI-Sponsored
48	Ms Kshama Jaysukh Hirpara	India	BPT	B G Patel College of Physiotherapy, Anand – 388001	NRI-Sponsored
49	Ms Zeelben Ashokbhai Thakkar	India	BPT	B G Patel College of Physiotherapy, Anand – 388001	NRI-Sponsored
50	Mr Shyamkumar Vipulbhai Patel	India	BPT	B G Patel College of Physiotherapy, Anand – 388001	NRI-Sponsored
51	Ms Priyangi Devanand Patel	India	BPT	B G Patel College of Physiotherapy, Anand – 388001	NRI-Sponsored

**NRIs: Kenya:03, USA:07, UK:01, Canada: 01, NRI-Sponsor: India:39**

## 2.4 Faculty/Staff Information

The University has a fairly active and committed teaching faculty. The total teaching strength in the University Department is 1:1.5 out of which 88% are PhD holders. The teacher-student ratio is around - during the year 2014-2015. 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 2014-2015

Name of the Post	No
Professor	06
Associate Professor	41
Assistant Professor	98
Principal	01
Instructor	00
<b>Total</b>	<b>146</b>

### New Appointments made in the year 2014-2015

Name of the Post	No
Professor	--
Associate Professor	01
Assistant Professor	--
<b>Total</b>	<b>01</b>

**Faculty wise, Department wise, and Designation wise Faculty Strength in the year 2014 2015**

Name of Faculty	Strength	Department	Name of the Post	San Post	Post Filled			Post Vacant
					M	F	Total	
Arts	41	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
			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
			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
		Sanskrit	Professor	01	--	--	--	01
			Asso Prof	01	01	--	01	--
			Asstt Prof	02	02	--	02	--
MLib Science	Asso Prof	02	--	--	--	02		
	Asstt Prof	01	01	--	01	--		
<b>Total</b>				<b>66</b>	<b>33</b>	<b>08</b>	<b>41</b>	<b>25</b>
Business Studies	09	Business Studies	Professor	02	--	--	--	02
			Asso Prof	04	03	--	03	01
			Asstt Prof	07	05	01	06	01
<b>Total</b>				<b>13</b>	<b>08</b>	<b>01</b>	<b>09</b>	<b>04</b>
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
<b>Total</b>				<b>26</b>	<b>09</b>	<b>11</b>	<b>20</b>	<b>06</b>
Home Science	05	Home Science	Professor	01	--	01	01	--
			Asso Prof	01	01	--	01	--
			Asstt Prof	04	--	03	03	01
<b>Total</b>				<b>06</b>	<b>01</b>	<b>04</b>	<b>05</b>	<b>01</b>
Management	07	MBA	Professor	03	--	--	--	03
			Asso Prof	04	03	--	03	01
			Asstt Prof	05	03	01	04	01
<b>Total</b>				<b>12</b>	<b>06</b>	<b>01</b>	<b>07</b>	<b>05</b>



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
			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	--		
<b>Total</b>				<b>107</b>	<b>54</b>	<b>11</b>	<b>107</b>	<b>53</b>
<b>Grand Total</b>				<b>230</b>	<b>114</b>	<b>37</b>	<b>230</b>	<b>110</b>

#### State of origin of academic staff in the year 2014-2015

State	No of Teacher	Percentage
UP & Uttarakhand	04	274
Delhi	--	--
West Bengal, Orissa & Assam	02	137
Kerala, Karnataka & Tamil Nadu	06	411
Madhya Pradesh	01	068
Maharashtra & Gujarat	123	8425
Andhra Pradesh	09	617
Haryana	--	--
Rajasthan	01	068
<b>Total</b>	<b>146</b>	<b>10000</b>

#### Strength of non-teaching staff in the university in the year 2014-2015

Type of Staff	No
Group A	20
Group B	09
Group C	173
Group D	107
<b>Total</b>	<b>309</b>

#### Number of SC/ST teaching and Non-Teaching staff in the year 2014-2015

Category	SC	ST	Total
Teaching	14	11	25

Category	SC	ST	Total
Non-Teaching	37	18	55
Teaching	51	29	80

**Staff summary as on 31-03-2015**

Sr No	Department	Academic		Technical		Administrative	
		M	F	M	F	M	F
1	Physics & Instrumentation Workshop	09	01	09	--	08	--
2	USIC	--	--	03	--	--	--
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	--	--	--	--
7	Chemistry	12	--	05	03	13	--
8	Materials Science	01	01	01	--	05	01
9	BioSciences	11	03	06	--	07	--
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	03	01	--	--	--	--
19	History	02	--	--	--	--	--
20	Political Science	03	01	--	--	--	--
21	Gujarati	03	02	--	--	--	--
22	English	05	--	--	--	--	--
23	Hindi	04	01	01	--	02	--
24	Drama Performing Arts	--	--	--	--	--	--
25	Sanskrit	03	--	--	--	--	--
26	Education	03	01	--	--	--	--
27	Master in Library & Information Science	01	--	--	--	--	01
28	Administrative Unit Humanities & Social Sciences	--	--	--	--	10	--
29	MB Patel College of Education	06	10	01	--	11	01
30	VIII Five Year Plan Posts History	--	--	--	--	--	--
31	University General Administrative Office	--	--	--	--	96	08
32	Estate Section	--	--	07	--	11	--
33	Physical Education & Recreation	--	--	02	--	03	--
34	Examination Reforms Unit UGC	--	--	01	--	--	--
35	Special Cell for SC/ST	--	--	01	--	01	02
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	15	04
41	University Press	--	--	11	01	01	01
<b>Total</b>		<b>110</b>	<b>36</b>	<b>68</b>	<b>12</b>	<b>205</b>	<b>24</b>

**Summary as on 31-03-2015**

	Male	Female	Total
Academic	110	36	146
Technical	68	12	80
Administrative	205	24	229
<b>Total</b>	<b>383</b>	<b>72</b>	<b>455</b>

## 2.5 New Appointments Made in 2014-2015

Name of the Departments	New Appointments made
Chemistry	Dr H M Patel Associate Professor (joining date 05-02-2015)
Library & Information Science	Dr Hina J Patel Adhoc Lecturer
Psychology	Mr Yogendra Singh Shekhawat
	Mr Himanshu Swadia
Social Work	Mr Keyut Bhatt Jr Fieldwork Supervisor cum Placement officer
	Mr Brijesh Patel Lecturer (Temporary)
Sociology	Sardar Patel University, V V Nagar, Chairman, Board of Studies in Sociology
	Pundit Ravi Shanker University, Raipur (Chhattisgarh ) Member in Research Development Committee
	U G C New Delhi, Member in Expert Committee for Approve Major Research Project in Sociology
	M S University Baroda Member in Board of Studies in Sociology and Faculty of Arts
	K C G of Gujarat Expert in editorial Board for E-Journal in social scions
	North Gujarat university paten
	Veer Narmad south Gujarat University, Surat Committee for PhD research (D R C)
NAAC Banglore (1) Member coordinated and chairman in peer team for visit to Bombay college of social wark, (2) Lupia Degree College, Radho, Orissa (3) Govt Degree College, Zahirabad A P (4) Narsamma Arts College Amravati	

## 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 2014-2015

#### DEPARTMENT OF CISST

Sr No	Name of the Student	Project Title	Date of Submission
1	Mr Harsh J Oza	Isotopic characterization of Indian precipitation: Insights about hydro-meteorological processes	10-05-2015
2	Mr Suresh Baldania	Development of heat resistant polymer composite material for surface of the warhead assembly	10-05-2015
3	Mr Sarabh R Patel	Design, development and manufacturing of the drug eluting stent	10-05-2015

#### DEPARTMENT OF Computer Science

Sr No	Name of the Student	Project Title	Date of Submission
1	More than 100 in-house as well industry projects were completed by the post graduate students of the department		

#### DEPARTMENT OF HOME SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
<b>Foods and Nutrition</b>			
1	Makwana Hemani S	Effect of supplementation of cactus fruit juice on hematological profile of adult female (20 – 24 years)	April- May,2014
2	Vishwakarma Arti R	Effect of supplementation of herbal drink on plasma Antioxidant status and lipid profile of obese subjects	April- May,2014
3	Patel Bhagyashree	Physiochemical and sensorial quality of cookies incorporated with flaxseed & Amaranth seeds	April- May,2014
4	Parekh Hetal	Effect of refining process on antioxidant capacity of edible oils	April- May,2014
5	Patel Ankita	Formulation of high calcium sesame amaranth seed Laddu and its effect on blood glucose, lipid profile and bone mineral density in adult males aged 40-70 years residing in Anand and VV Nagar	April- May,2014
6	Vishvakarma Janki	The total antioxidant capacity of edible fats and oils commonly consumed in Gujarat	April- May,2014
7	Patel Henika	The effect of feeding fibre rich khakhara on fasting blood sugar concentrations, antioxidant status and lipid profile of male type 2 diabetic subject	April- May,2014
8	Panchal Dipal	Effect of processing techniques on total antioxidant capacity and anti-nutritional factors of desi chana and Kabuli chana (Cicer arietinum L)	April- May,2014
9	Yagnik Foram L	Effect of Cinnamon and Kokam extract on HMHG-CoA reductase (3-hydroxy-3-methyl-glutaryl-CoA reductase) and FASN {fatty acid synthase} under fructose induced diabetes in Rat model	April- May,2014

<b>Sr No</b>	<b>Name of the Student</b>	<b>Project Title</b>	<b>Date of Submission</b>
10	Shukla Druti	Formulation of high calcium soybean sesame Laddu & its effect on the blood lipid & bone mineral density of pre and post-menopausal women residing in Anand and V V Nagar	April- May,2014
11	Dalwadi Khushbu	Effect of supplementation of cinnamon & kokum on peroxisomes proliferator activated receptor (PPARY) peroxisomes proliferator activated receptor gamma co-activator 1 B {PGCIB}, silent information regulation type 1 {SIRT-1} gene expression under fructose induced diabetes Rat model	April- May,2014
12	Pathan Tarannum	Screening of phytochemicals for antiobesity, anti-amylase & xanthine oxidase inhibitors	April- May,2014
13	Jadeja Nehal	Screening for SNPrs 12970134 in melanocortin 4 receptor gene (MC4 R gene) in obese and overweight people of Anand and V V Nagar	April- May,2014
14	Sargara Anita B	Evaluating the effect of fructose induced oxidative stress on yeast model	April- May,2014
15	Patel Vishali	Polarimetric estimation of commercial and natural fruit juices and kit based estimation of the lactose content of probiotic yoghurt & lassi	April- May,2014
16	Rajyaguru Minal G	Effect of the high fiber supplement nutri fiber mix on the lipid profile of adult male subject	April- May,2014
17	Pandya Maitry R	Effect of feeding antioxidant rich drink on serum antioxidant status and lipid profile of smokers and non-smokers	April- May,2014
18	Patel Khyati	Physicochemical & sensorial quality of cookies incorporated with pineapple fiber	April- May,2014
<b>Food Biotechnology</b>			
1	Patel Helee	Effect of cinnamon and kokum supplementation on insulin resistance (IRS) gene and sterol regulatory element binding (SREBPIC) gene under fructose induced diabetic on Rat model	April- May,2014
2	Patel Zarna K	Evaluation of the antioxidant potential of fenugreek seeds, bitter melon and mulberry leaves against high fructose induced oxidative stress in yeast	April- May,2014
3	Modi Monika	Optimization of gulab jamun using stevia as a low calorie sweetener	April- May,2014
4	Jam Mitali	Extraction of natural color of beetroot pigments & its incorporation in food product	April- May,2014
5	Mehta Krishna	Development & physicochemical analysis of probiotic chocolate Shrikhand	April- May,2014
6	Hakim Shahista	To Optimize low calorie probiotic Shrikhand using stevia as an alternative sweetening agent	April- May,2014
7	Sirisha T	Comparative evaluation of nutritional & antioxidant profile of red & yellow potato	April- May,2014
<b>Textile and Clothing</b>			
1	Patel Ritu	A study on creative products from tailor, waste fabric pieces by using various techniques	April- May,2014
2	Makwana Ekta	A study on making creative Articles using waste yarns from handloom units	April- May,2014
3	Chauhan Hetal P	A study on documentation of computerised machine Embroidery work of Ahmedabad city & product Analysis	April- May,2014

Sr No	Name of the Student	Project Title	Date of Submission
4	Pitroda Kushali	A documentation study on textile jaina paintings their restoration & preservation	April- May,2014
5	Shah Monali	A study on akik stone of khambhat (cambay)	April- May,2014
6	Ansari Ruchi S	A study of the traditional & present costume & Accessories of two Muslim communities over three generation pathan & Ansari residing at vadora	April- May,2014
7	Trada Jignasa	Documentation study on lalamkari art of Ahmadabad	April- May,2014
8	Shah shilpi	A study on documentation of tottoo Art	April- May,2014
9	Shah khusbu	A study on bead products made from Textile waste	April- May,2014
<b>Human Development</b>			
1	Desai Ishita	Gender wise comparative study of problems faced by class 10 students studing in privet and government schools of Anand & v v naga	April- May,2014
2	Bhatt Druti	A study of occupational stress among female teachers of Kindergarten schools of Anand city	April- May,2014
3	Koriya Falguni	A study on towards mate selection among college going students of Anand & V V nagar	April- May,2014
4	Lalpurawala Himani	Comparative study of life satisfaction during old age from selected rural & urban Areas of Anand city	April- May,2014
5	Darji mital	A study on marital Adjustment problems shown by married women studying in various colleges of Anand & V V Nagar	April- May,2014
6	Bgorniya Kajal	Gender wise comparative study of adjustment pattern among adolescent girls & boys stying at orphan homes of Rajkot, Morbi , Nadiad	April- May,2014
7	Talapara Hetal	Comparative study on the Level of job satisfaction among male & female teachers working in government aided & private secondary schools of Anand & V V Nagar	April- May,2014
8	Rathawa sonal	Comparative study of Adjustment among adolescent boys & girls belonging to rural areas of chotaudapure district	April- May,2014
<b>Family Resource Management</b>			
1	Dave Swati J	A study of environment education and its Role in creating Awerness among college students	April- May,2014
2	Jadav, Bumika R	Impact of internet search habits of working women's buying practices	April- May,2014
3	Patel, Priyanka	A study of enhance to environmental Awerness through intervention among Anganwadi workers	April- May,2014
4	Sargara, Priyanka Z	A study of Attributes in factor Affecting selection of restaurants by selected customers	April- May,2014
5	Patel, Archana J	A case study on consumer disputes redressal forum Anand	April- May,2014
6	Patel Bela R	A study of stress caused by the use of mobile phones among school students of 11 th standards	April- May,2014
7	Patel Ekta H	A study to Assess the hand tools use and Postures adopted by rural women working in MGNREGA	April- May,2014
8	Patel Ekta R	A Study to assess the awareness and practice of bio-medical wast management among the health care personal	April- May,2014
9	Patel, Jayna H	A study on Awerness of rural consumers regarding their rights and quality marks	April- May,2014
10	Manager Krupa M	Ergonomic evaluation of workload of female labourers working in the unorganized sectors of the brick fields	April- May,2014

Sr No	Name of the Student	Project Title	Date of Submission
11	Patel Meera R	Occupational health hazards among womens working under (Mahatma Gandhi national rural employment guarantee scheme) MGNREGS	April- May,2014
12	Parikh Nirali H	A study on selection and use of soft furnishing in middle income group families	April- May,2014
13	Patel Palak S	A study to analyze extent of women empowerment through MGNREGA in Anand distric	April- May,2014
<b>General</b>			
1	Patel Riddhi	Prevalence and association of various risk factors with anemia among adult femals	April- May,2014

#### DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
1	Total 24 <sup>th</sup> Students of MLISc (FT+ PT)	Digitization of various Manuscripts available in University Museum	March-2015

#### DEPARTMENT OF MATERIALS SCIENCE

Sr No	Name of Students	Title of Project
1	Abhigna Machchh, Yogin Kapatel	Preparation and characterization of natural fiber reinforced polymer matrix composites and Characterization
2	Bhavini Rathod, Bhumi Brahmhatt	To develop titanium carbonitride by carbothermal reduction and to study different physical and mechanical properties
3	Charu Lakshmi TR, Rinkal Vaghasia	Studies and development of carbon-ceramic composites using Sic and graphite reinforcement
4	Dipti Pandya, Rinku Patel, Sharadha Shah	Enhancement in colour of gemstone by heat treatment
5	Eashwaren Namboothiri, Savan Kanani	Fly ash reinforced glass fiber/epoxy composites
6	Harshit Rahuja, Jaydeep Bhavsar	Preparation of amorphous silicon carbide by sol gel method
7	Maitri Gadhia, Shruti Patoliya	Synthesis of silicon carbide from biomass precursor materials
8	Nikunj Patel, Parth Kapatel	Development of carbon foam and silica foam using replica method
9	Shishobhan Sharma, Kalpesh Prajapati	Plasma enhanced chemical vapor deposition and characterization of thin film of silicon carbide on different substrate using trimethylchlorosilane as a precursor material
10	Siddhant Pathak	Liquid armor(A shear thickening stab resistant nanocomposite)

#### (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 2014-2015

Sr No	Department	Place of Visit	Purpose	Date of Tours
1	Business Studies	AMUL Dairy	Industrial Tour	07-08-2014
		VidyaDairy, Anand	Industrial Tour	19-09-2014
		Chatral GIDC Ahmedabad & Gandhinagar	Industrial Tour	09-01-2015
		IRMA	Industrial Tour	27-02-2015
		Fertilizer Company, Halol	Industrial Tour	16-03-2015
2	Histry	Porbandar, Junagadh, Diu, Somnath, Lothal	As part of education and a course on tourism	24-28 Feb- 2015
3	Lib&Science	Ahmedabad	To attend seminar organized by ADINET & INFLIBNET	23-08-2014
4	Material Science	R & D visit of Kemrock industries, Halol	MSc IVth semester students and PhD students for project work	21-02-,2015
		PLAST INDIA - 2015, Gandhinagar	To learn the recent development in plastic technology for MSc IVth semester students and research students	09-02-2015
5	Sanskrit	Ujjain	To attaining the Akhilbharatiy Kalidas Samaroh,	26-28, January, 2015
6	Social Work	Pune, Maharashtra	Industrial Visit	14-12-2014 to 21-12-2014

### 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 prepping 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	---	BE, BE (English Medium) & MEd	BE, BE (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 2014-2015**

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
1	BA	2290	2255	1396	0	724	659	13
2	BA (External)	1485	1393	973	0	17	315	641
3	MA	1152	1146	1038	0	536	502	0
4	BLib	27	27	27	0	16	11	0
5	MLib (Full Time & Part Time)	29	29	29	0	23	6	0
6	BSW	199	198	189	0	171	18	0
7	MSW	447	447	446	0	440	6	0
8	Bachelor of Music	13	11	11	11	0	0	0
9	Bachelor of Interior Design	6	6	6	1	1	4	0
10	BSc	1684	1648	845	0	720	123	2
11	BCA	972	935	632	0	378	253	1
12	MCA	107	107	106	0	91	15	0
13	MSc (Physics)	131	130	119	0	88	31	0
14	MSc (Chemistry)	436	433	294	0	248	46	0
15	MSc (Pharmaceutical Chemistry)	11	11	11	0	11	0	0

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
16	MSc (Mathematics)	137	137	131	0	80	51	0
17	MSc (Statistics)	38	38	27	0	8	19	0
18	MSc (Electronics)	28	28	28	0	20	8	0
19	MSc (Instrumentation)	10	10	10	0	6	4	0
20	MSc (Biotechnology)	47	47	41	0	33	8	0
21	MSc (Botany)	16	16	16	0	8	8	0
22	MSc (Microbiology)	78	78	62	0	33	29	0
23	MSc (Zoology)	16	16	16	0	9	7	0
24	MSc (Biochemistry)	36	36	35	0	28	7	0
25	MSc (Environmental Sci& Tech)	42	42	42	0	29	13	0
26	MSc (Information Technology)	395	395	394	0	355	39	0
27	MSc (Integrated Biotechnology)	96	96	95	0	69	26	0
28	MSc (Industrial Biotechnology)	8	8	8	0	6	2	0
29	MSc (Materials Science)	20	20	20	0	14	6	0
30	MSc Nanoscience	0	0	0	0	0	0	0
31	MSc Bioinformatics	0	0	0	0	0	0	0
32	MSc (Industrial Chemistry)	68	68	68	0	63	5	0
33	MQPM	26	26	26	2	11	13	0
34	B Com	1917	1868	758	0	511	227	20
35	B Com (Honours)	60	60	47	0	34	13	0
36	MCom	490	487	479	0	429	50	0
37	BBA	829	816	430	0	279	136	15
38	BBA (Honours)	247	245	184	0	133	51	0
39	BBA (Yearly)	37	35	5	0	0	0	5
40	MBA	56	56	54	23	20	2	9
41	MEB (Master of E-Business)	67	67	67	0	58	9	0
42	BEd	1153	1153	1153	1146	0	0	1146
43	BEd (English)	100	100	100	100	0	0	100
44	BEd (Advanced)	97	97	97	97	0	0	97
45	MEd	96	96	96	85	1	0	86
46	LLB (General)	40	36	23	1	1	11	10
47	LLB (Special)	198	188	155	0	19	118	18
48	LLM (Part- I & Part-II)	165	145	104	0	2	51	51
49	BSc (Home Science)	116	116	109	0	89	20	0
50	MSc(Home Science)	41	41	41	0	26	15	0
51	Bachelor of Physiotherapy	66	66	63	3	27	0	33
52	Master of Physiotherapy	11	11	11	0	10	0	1
53	M B B S	108	108	92	0	0	0	92
54	MD	31	31	26	0	0	0	26
55	MS	9	9	8	0	0	0	8
56	BHMS	181	181	100	0	24	73	3
57	MD (Homoeopathy)	27	27	27	0	0	0	27
58	Bachelor of Architecture	36	36	36	11	19	6	0
59	Master of Urban Planning	8	8	8	6	2	0	0
60	MAFinal (External)	1114	985	314	0	0	28	286
61	MSc (MLT)	50	50	40	5	18	14	3
62	MCom (External)	1344	1207	452	1	9	115	327
63	MHRM	282	279	275	0	275	0	0
64	MPA	18	18	9	1	4	4	0
65	Bachelor of Occupational Therapy	32	32	30	0	2	13	15
	<b>Total</b>	<b>19076</b>	<b>18491</b>	<b>12534</b>	<b>1493</b>	<b>6228</b>	<b>3190</b>	<b>3035</b>

**(3) Number of degree examination students registered, appeared, and passed out in 2014-2015**

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
1	Diploma in Music & Dance	33	32	31	21	9	0	1
2	PG Diploma in Computer Science Application	88	86	53	11	14	24	4
3	PG Diploma in Business Administration	--	--	--	--	--	--	--
4	PG Diploma in Marketing management	--	--	--	--	--	--	--
5	PG Diploma in Human Resource Development	71	68	65	14	33	15	3
6	PG Diploma in Business Management	22	21	21	3	11	7	0
7	Diploma in Guidance & Counselling	--	--	--	--	--	--	--
8	Diploma in Labour Laws & Practice (DLP)	110	102	57	0	3	54	0
9	Diploma in Taxation Laws & Practice (DTP)	73	62	58	0	12	46	0
10	Diploma in General Nursing	--	--	--	--	--	--	--
11	Diploma in Medical Laboratory Technology (DMLT)	48	46	34	4	13	12	5
12	DMRD (Radio-diagnosis)	1	1	1	0	0	0	1
13	DA (Anesthesia)	5	5	5	0	0	0	5
14	DLO (ENT)	1	1	1	0	0	0	1
15	DCH (Paediatrics)	2	2	2	0	0	0	2
16	Diploma in Orthopadics	2	2	2	0	0	0	2
17	DGO (Obst & Gynaecology)	2	2	2	0	0	0	2
18	Certificate Course SPSS	--	--	--	--	--	--	--

**(4) Gold Medals awarded in 2014 (57<sup>th</sup> Annual Convocation)**

Sr No	Faculty	In Person	In Absentia	Total	Faculty Wise Gold Medal
1	Arts	2484	1066	3550	22
2	Science	2640	1076	3716	48
3	Engineering & Technology	65	18	83	07
4	Business Studies	1400	474	1874	05
5	Management	626	434	1060	04
6	Law	161	129	290	03
7	Education	839	238	1077	08
8	Home Science	133	19	152	06
9	Homeopathy	90	55	145	--
10	Pharmaceutical Science	05	09	14	02
11	Medicine & Surgery	86	152	238	12
	<b>Total</b>	<b>8529</b>	<b>3670</b>	<b>12199</b>	<b>117</b>

**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
7.	MPhli (History)	01
8.	BSc	14
9.	MSc	28
10.	BCA	01
11.	MCA	05
12.	BE	00
13.	BArchitecture	04

Sr No	Degree	Gold Medal
14.	ME	00
15.	MTech	00
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	01
26.	BSc (Home Science)	05
27.	MSc (Home Science)	01
28.	BPharm	00
29.	MPharm	02
30.	BEd	02
31.	BEd (Advanced)	01
32.	BEd (English)	02
33.	BPed	00
34.	MEd	02
35.	MEd (English)	01
36.	MBBS (2011)	10
37.	MS (General Surgery)	01
38.	MD (OBSTERTICS & GYNAECOLOGY)	01
<b>Total</b>		<b>117</b>

**(5) List of gold medalists for the year 2014**

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
1	BA	Sheth Hargovandas Lakhmichand Gold plated medal (Economics)	NA & TV	Pritiben Gulabbhai Bhoya
2	BA	Dr Omanand r Saraswat Gold plated medal (Hindi)	NSP	Nileshkumar Ranchhodhbhai Chavda
3	BA	Charotar Nagrik Sahakari Bank Ltd, Gold plated medal (Gujarati)	AAC	Amarsinh Hirabhai Baria
4	Binterior Design	Parisar Trust Interior Design Gold Medal	APIED	Vidhi Milanbhai Patel
5	MA	Shri Shivabhai Marghabhai Patel Gold plated medal	DEPT	Taralika Vrajlal Sojitra
6	MA	Pandit Motilal Nehru Centenary gold plated medal (Language group)	DEPT	Shaileshkumar Mohansinh Raulji
7	MA	Sheth Rupsi Madhavji memorial Sanskrit, Gold plated medal (Sanskrit)	DEPT	Shaileshkumar Mohansinh Raulji
8	MA	Pancham Pithadhishwar goswamiji, Shri Govindlalji Maharaj, Gold plated medal	DEPT	Arvindbhai Jethabhai Talpada
9	MA	Prof R K Amin Gold plated medal (Economics)	DEPT	Prafullsinh Narendrasinh Mahida
10	MA	Late Shri Dahyabhai Tulsibhai	DEPT	Aaliya Abdulkalim Khan

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
		Patel (bakrol) gold plated medal(Agrieco) (Economics)		
11	MA	Late Prof Jashbhai Kashibhai Patel, Smruti suvarna chandrak(gujarati)	NSP	Dhruvinkumar Ramanbhai Patel
12	MA	Satyabala Vimochanrav Desai gujarati gold medal (Gujarati)	NSP	Dhruvinkumar Ramanbhai Patel
13	MA	Prof R A Dave, Gold plated medal (English)	DEPT	Priyanka Sunilkumar Jani
14	MA	Smt Kashiben Motibhai Lallubhai Patel (Ras ) Gold plated medal (History)	DEPT	Vijaykumar Tejabhai Ninama
15	MA	Pg history department Sardar patel university Gold plated medal (History)	DEPT	Tanviben Pratapbhai Chaudhari
16	MA	Dr(mrs)Cashmera P Bhaya, gold medal (sociology)	DEPT	Chandrakant Mangalbhai Vankar
17	MA	Shri M G Merchant Smt Neelam Merchant & Dr Amrapali Merchant, gold medal (sociology)	DEPT	Chandrakant Mangalbhai Vankar
18	MA (ELT)	Charutar Vidya Mandal's H M Patel gold plated medal (elt)	HMPI	Prakruti Tuljashankar Joshi
19	BLIB SCI	Dr Gordhanbhai shaNabhai Patel Gold plated medal (over all)	DEPT	Bhavesbhai Narayanbhai Sargara
20	MLIB SCIENCE	Dr C N Raval Gold medal (over all)	DEPT	Madhuriben Vinodchandra Chauhan
21	MPHIL (HISTORY)	Smt Shardaben and Shri Manubhai Raghubhai Solanki Gold Plated Medal (History)	CERLIP	Riyaz Ayubhbhai Diwan
22	MSW	Shri Roshah State Bank of India, employees union Ahmedabad Circle gold medal (over all)	NSP	Nishaben Vinubhai Patel
23	BSC	Smt Kamlaben Chandulal Desai Gold plated medal (chemistry)	VP SCI	Aeshaben Dhansukhbhai Patel
24	BSC	Dr Kanubhai Chunibhai Desai gold medal (chemistry)	VP SCI	Aeshaben Dhansukhbhai Patel
25	BSC	Dr B N Mankad Gold plated Medal(chemistry)	VP SCI	Aeshaben Dhansukhbhai Patel
26	BSC	Smt Ramaben Ghanshyambhai Patel,Gold plated medal (botany)	VP SCI	Jinalben Parshuram Patel
27	BSC	Shri Kuberbhai Vrajbhai Patel Gold plated medal (over all ,all students)	VP SCI	Ankurkumar Johnbhai Dabhi
28	BSC	Dr H K Patel, charutar vidya mandal gold medal (physics)	VP SCI	Ankurkumar Johnbhai Dabhi
29	BSC	Prin N D Desai, Gold plated medal (mathematics & statistics)	VP SCI	Bhavikaben Harshadbhai Thakkar
30	BSC	Dipee Chemicals Private Ltd(ankleshwar)	NVPAS	Rajal Hiteshbhai Patel

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
		Gold plated medal (indchemistry)		
31	BSC	Dr Daraval Gold medal (indchemistry)	NVPAS	Rajal Hiteshbhai Patel
32	BSC	Charutar Vidya Mandal ,gold plated medal (instrumentation or instrumentation voc)	NVPAS	Mitula Manojkumar Donga
33	BSC	Charutar Vidya Mandal , gold plated medal (bio-technology)	PMP BIO SCI	Sandeepkumar Navinbhai Patel
34	BSC	Charutar Vidya Mandal, gold plated medal (environmental science)	NVPAS	Dharitri Bharatbhai Ramanlal
35	BSC	Charutar Vidya Mandal, gold plated medal (information technology)	NVPAS	Shalin Pradipbhai Shah
36	BSC	Dr B R Patel, gold medal (genetics)	NVPAS	Anuja Yogin Parikh
37	MSC	Shri Ashabhai Baberbhai Patel Gold plated medal (all branch)	PMP	Hiralben Navneetbhai Patel
38	MSC	“Shushilaben Manubhai Patel Gold Plated Medal” (Information Technology)	PMP	Hiralben Naveneetbhai Patel
39	MSC	Prin N D desai gold plated medal (mathematics & statistics)	DEPT	Zankhana Jagdishchandra Mali
40	MSC	Purushottam I Patel of (Sojitra) Gold medal, (Mathematics)	DEPT	Zankhana Jagdishchandra Mali
41	MSC	Dev Pushpa, gold medal (mathematics)	DEPT	Zankhana Jagdishchandra Mali
42	MSC	Dr M D Avasare, gold plated medal(chemistry) (all branch chemistry)	DEPT	Priyankaben Kanaksinh Rathva
43	MSC (ORGANIC CHEMISTRY)	Late Shri Mahendrabhai Gordhanbhai Patel Gold plated medal (orgenic chemistry)	DEPT	Priyankaben Kanaksinh Rathva
44	MSC	Dr M R Patel, gold plated medal (transpek limited) (chemistry) (all branch chemistry)	DEPT	Priyankaben Kanaksinh Rathva
45	MSC	Dr Ranchhodbhai Madhavbhai Patel, Gold plated medal (botany)	BRD	Syma Mammen
46	MSC	Prof Raojibhai Jijibhai Patel, Shashthi Purti Samaroh Gold Plated Medal (By Rotation) Botany, Zoology, Bio-Chem	BRD	Maitri Kamleshkumar Patel
47	MSc	Dr Rallabhandi Sailaja’s memorial Gold medal (zoology)	BRD	Krupal Kanubhai Patel
48	MSC	Prof S M Shah, gold plated medal (statistics)	DEPT	Truptiben Rameshbhai Rathod

<b>Sr No</b>	<b>Exam</b>	<b>Name of the gold medals/ Gold plated medals</b>	<b>Seat No/ College/ Deptt</b>	<b>Name of the students awarded the medal</b>
49	MSC	O C Shah Usha, paints gold plated medal (surface coating)	ISTAR	Jatinkumar Arvindbhai Desai
50	MSC	Soujanya Enterprisies Gold medal (surface coating)	ISTAR	Jatinkumar Arvindbhai Desai
51	MSC	Charutar Vidya Mandal Yashodharaben Ambalal Patel Gold plated medal (polymer sci& technology)	ISTAR	Ravikumar Bhagvanjibhai Savaliya
52	MSC	“Maharshi Dayanand Saraswati gold plated medal” Charotar pradesh arya samaj Anand (microbiology)	BRD	Aishwarya Kumud Kamalkishor Shukla
53	MSC	Charutar Vidya mandal, Dr R P Patel, Gold plated medal (industrial chemistry)	ISTAR	Meenaben Narendrasinh Parmar
54	MSC	Dr A R Patel 60th birthday celebration gold plated medal (physics)	DEPT	Parul Ashok Gupta
55	MSC	Dr Chandrakant Chunibhai Desai Gold medal (Physics) Condensed matter physics	DEPT	Tithi Manojkumar Trivedi
56	MSC	PPU Pramukhswami Maharaj Gold Plated Medal (Electronics)	DEPT	Nimitkumar Jayeshkumar Gandhi
57	MSC	“Maharshi Dayanand Saraswati gold plated medal” charotar pradesh arya samaj Anand (Bio- tech)	ANP	Rahi Sameer Amin
58	MSC	Smt meenakshi subramaniam gold medal (Bio-tech)	ANP	Rahi Sameer Amin
59	MSC	“Materials research society of india (gujarat chapter) gold plated medal” (matsci)	DEPT	Abhijnan Asiskumar Chowdhuri
60	MSc	Prof L M Anjaria Charutar Vidyamandal Gold plated medal (instrumentation)	ISTAR	Kamil Babubhai Kapadiya
61	MSc	Smt Vimlaben Gunvantbhai Patel & Shri Gunvantbhai Chhotabhai patel gold plated medal (instrumentation)	ISTAR	Kamil Babubhai Kapadiya
62	MSc	Charutar Vidyamandal Gold medal (environmental science)	ISTAR	Mitalben Jaysukhbhai Kyada
63	MSc	Ajay R Bhatt (USA) Memorial gold medal Bioinformatics	DEPT	Darshakkumar Ashokbhai Patel
64	MSC	Prof I L Kothari Gold medal, (all branch Bio science)	BRD	Vidhiben Bharatkumar Godhani
65	BCA	Late Shri Tribhuvandas K Patel the first managing trustee of	AMCOST	Khushbuben Sirajbhai Vhora

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
		sardar patel education trust anand gold plated medal” (over all)		
66	MCA	Shri Purushottamdas Shivabhai Patel (Nar) Gold Plated Medal	DEPT	Pankaj Rampal Tiwari
67	MCA	Smt Hansaben Rameshbhai Patel mahudha (Anand) gold medal (mca & mca lateral)	DEPT	Pankaj Rampal Tiwari
68	MCA	Late Shri Praffulchandra Ambalal Patel Gold Plated Medal	DEPT	Pankaj Rampal Tiwari
69	MCA	“Late Jigar Jitendra Patel Gold Plated Medal”	DEPT	Pankaj Rampal Tiwari
70	MCA	Shri R Subramaniam Gold Medal	DEPT	Pankaj Rampal Tiwari
<b>For Year 2014</b>				
71	MV (PLANT & MACHINERY)	Shri pragji Dharshi Budhbhatti Gold plated medal	ISTAR	Jigesh Jashvant Mehta
72	MV (REALESTATE )	Smt Vasantben Chunilal Shah Gold plated medal	ISTAR	Ankur Ajitkumar Desai
73	MIHS	Charutar Vidyamandal Gold medal (industrial hygiene & safety)	ISTAR	Ankur Sharma
74	BARCHITECT URE (2013)	Parisar trust architecture (gold medal)	APIED	Sruthi Sankar
75	BARCHITECT URE (2013)	Late. A R Suryakant Patel Gold Medal	APIED	Sruthi Sankar
76	BARCHITECT URE (2014)	Parisar Trust Architecture (gold medal)	APIED	Malini Roy
77	BARCHITECT URE (2014)	Late. A R Suryakant Patel Gold Medal	APIED	Malini Roy
78	BCom	The Bank of India Prize Gold Plated Medal (Adv Banking)	BJVM	Arjun Naranbhai Galchar
79	BCom	Shri Hassam Premji Gold Plated Medal (Over All)	ACC	Rucha Pinakin Sheth
80	BCom	Dahiben Vallabhbbhai Patel (mahelav) gold plated medal (accounting & auditing)	ACC	Rucha Pinakin Sheth
81	MCom	Mafatlal Industries Limited Gold medal (over all)	DEPT	Pratik Vijaykumar Majmudar
82	MCom	Prof manubhai m shah gold medal (over all)	DEPT	Pratik Vijaykumar Majmudar
83	BBA	Ashabhai Baberbhai Patel (Anand) gold plated Medal (over all)	ACC	Hardikbhai harshadbhai prajapati (m) 9033249408
84	MBA	Gordhanbhai Hathibhai Patel Gold plated medal (marketing management)	DEPT	Surendra Chaudhary
85	MBA	Smt Chandan M Parikh Memorial trust (Sankheda) Gold plated medal (financial management)	DEPT	Abhishek Ashokrao Chauhan



<b>Sr No</b>	<b>Exam</b>	<b>Name of the gold medals/ Gold plated medals</b>	<b>Seat No/ College/ Deptt</b>	<b>Name of the students awarded the medal</b>
86	MEBUSINESS	Charutar Vidya Mandal's Dr Rajnikant Muljibhai Patel Gold plated medal	SEMCOM	anupama koduganty
87	LLB (GEN)	The Anand Mercantile co-operative bank limited Gold plated medal	ALC	Nayanaben Pratapsinh Parmar
88	LLB (SP)	Justice Chaturbhai N Patel Gold plated medal	ALC	Hiren Sureshbhai Somaiya
89	LLM	Shri Gordhanbhai Shanabhai Patel, Gold plated medal	Shree P M Patel Law	Nileshkumar Vitthaldas Shah
90	BED	Shri Chaturbhai Ichchhabhai Patel, Gold plated medal	AEC	Minhaz Alihaidar Malek
91	BED	Shrimati Ansuyaben Natvarlal Pancholi, Gold plated medal	ACE	Pankitkumar Petarbhai Parmar
92	B ED (ADVANCED) (ENGLISH MEDIUM)	Dr C L Patel Anupam Gold Medal	WAY MADE	Sapna Rathi
93	BED (ENGLISH)	Shri B C Patel Gold plated medal	HMPI	Arpita Babubhai Macwan
94	BED (ENGLISH)	Shri Chaturbhai Kalidas Desai (nadiad) gold plated medal	HMPI	Kaushikkumar Kantilalbhai Vasava
95	MED	Prof T K N Menon Gold plated medal (over all)	IJP	Arpitaben Tulsibhai Patel
96	MED	Prof jayendrabhai Kakubhai Dave Gold plated medal (over all)	IJP	Arpitaben Tulsibhai Patel
97	MED (ENGLISH MEDIUM)	Parshwanath Realty Praivate Ltd Gold medal	WAY MADE	Jeenu John
98	BSC HOME (HUMAN DEVELOPMENT )	Surajba Ishverbhai Patel (uttarsanda) gold plated medal (human devd branch)	SMP	Hirva Ajaybhai Jani
99	BSC(HOME SCI) (ALL BRANCH)	Manibhai Shivabhai Patel Manibhai Patel & Brothers (charitable trust) gold medal (all branch)	SMP	Nilamben Prahladbhai Dave
100	BSC HOME (CLOTHING & TEXTILE)	Gangaben Nathabhai Patel Gold plated medal (tc branch)	SMP	Nilamben Prahladbhai Dave
101	BSC HOME (FAMILY RESOURCES MANAGEMENT)	V C Desai Charity Trust Smt Lilaben Desai Gold plated medal (frm branch)	SMP	Nidhi Jitendra Shah
102	BSC HOME (FOODS & NUTRITION)	Mrs b tarabai Gold plated medal (f n branch)	SMP	Farhinbahen Irfanbhai Vhora
103	MSC (HOME SCI ) (FN BRANCH)	Prof S S Sail, gold plated medal (FN Branch)	DEPT	Khushbu Dineshbhai Dalwadi

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
104	MPHARM	Popatlal S Patel (vipor chemicals) Gold plated medal (quality assurance)	DEPT	Rachana Vijaykumar Gohel
105	MPHARM	Charutar Vidya Mandal gold medal (pharmaceutics)	DEPT	Ku Viral Arvindbhai Patel
<b>MARCH-2012</b>				
106	MBBS (PART-I) (Community Medicine)	Late Maniben Raojibhai Patel Gold plated medal (psm)	PSMC	Ishita Sunilbhai Shah
<b>February-2012 March-2013</b>				
107	MBBS (PART-I & II)	Dr H C Srivastava Ms Farms Gold medal (Part-I & II)	PSMC	Ishita Sunilbhai Shah
108	MBBS (PART-I & II)	Desai Dadubhai Apasaheb (Bakrol) Gold plated medal	PSMC	Ishita Sunilbhai Shah
109	MBBS (PART-I & II)	Late Smt Lataben Madhubhai Desai (Nadiad) gold medal	PSMC	Ishita Sunilbhai Shah
110	MBBS (PART-II) (SURGERY)	Swami Shri Krishnanandji (Bhadran) Gold plated medal (surgery)	PSMC	Ishita Sunilbhai Shah
111	MBBS (PART-II) (Obstetrics & gynecology)	Swami Shri Krishnanandji (Bhadran) Gold plated medal (obste & gyal)	PSMC	Ishita Sunilbhai Shah
112	MBBS	Bhaikaka gold plated medal (over all)	PSMC	kavita a agrawal
113	MBBS (PART-I) (Ophthalmology)	Dr Bhikhubhai S Patel Gold plated medal (ophthalmology)	PSMC	Atit Manojkumar Ghoda
114	MBBS (PART-I) ENT	Swami Shri Krishnanandji (Bhadran) ,Gold plated medal, (ent)	PSMC	Janki Yogesh Patel
115	MBBS (PART-II) MEDICINE	Dr Piyush Ravjibhai Patel Gold plated medal (medicin)	PSMC	Rutvij Asitkumar Shah
116	MS (GENERAL ) (SURGERY)	Late Shri Dhirajlal Shivshanker Raval Gold medal	PSMC	Amitkumar Rameshbhai Patel
117	MD OBSTERTICS & GYNAECOLOGY	Dr Nirmala B Swami Gold Medal	PSMC	Kartikbhai Pravinbhai Savalia

**(6) PhD Degrees Awarded in 2014-2015**

Sr No	Faculty	Total
1	Arts	16
2	Science	20
3	Engineering & Technology	01
4	Business Studies	02
5	Education	04

6	Pharmaceutical Science	01
7	Medicine & Surgery	01
<b>Total</b>		<b>45</b>

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

## **2.8 Students Achievements in 2014-2015**

### **DEPARTMENT OF CISST**

#### **(c) Selection in National Programmes**

<b>Sr No</b>	<b>Name of Students</b>	<b>Name of Programme for Selection</b>
1	Mr Manu Lambaria	Science Academies' Summer Research Fellowship Programme

### **DEPARTMENT OF BIO SCIENCE**

#### **(a) NET – JRF / NET – C/**

<b>Sr No</b>	<b>Name of Students</b>	<b>Cleared NET-JRF/NET-C</b>	<b>Date of Cleared Exam</b>
1	Dinesh Vasava	2014	SLET (2014)
2	Dilip Raval	2014	– Cleared
3	Suresh Mesara	2013	– Cleared

### **DEPARTMENT OF BUSINESS STUDIES**

#### **(a) NET – JRF / NET – C/**

<b>Sr No</b>	<b>Name of Students</b>	<b>Cleared NET-JRF/NET-C</b>	<b>Date of Cleared Exam</b>
1	Gaurang Barot	GSET	2014-15
2	Parth Bhatt	GSET	2014-15
3	Nilesh Shah	GSET	2014-15
4	Narendrasinh Raj	GSET	2014-15

### **DEPARTMENT OF CHEMISTRY**

#### **(b) GATE / NBMM / Any other**

<b>Sr No</b>	<b>Name of Students</b>	<b>Cleared GATE/NBMM/Any other</b>	<b>Date of Cleared Exam</b>
1	Savan A Patel	GATE	27-03-2015
2	Mayank G Sharma	GATE	27-03-2015

### **DEPARTMENT OF COMPUTER SCIENCE**

#### **(d) Awards**

<b>Sr No</b>	<b>Name of Students</b>	<b>Award</b>	<b>Date of award received</b>
1	Mr Vishnukumar Teraiya	stood FIRST in Gujarat State in the subject “Computer Science” in the MINAXI LALIT SCIENCE AWARD – 2015	

### **DEPARTMENT OF GUJARATI**

#### **(a) NET – JRF / NET – C/**

<b>Sr No</b>	<b>Name of Students</b>	<b>Cleared NET-JRF/NET-C</b>	<b>Date of Cleared Exam</b>
1	Neha Rami	NET	DEC-14
2	Sunil Parmar	NET	DEC-14
3	Lalji Parmar	NET-JRF	DEC-14
4	Bhaumik Bhoi	NET-JRF	DEC-14
5	Manoj Parmar	SLET	NOV-14
6	Magan Parmar	SLET	NOV-14

## DEPARTMENT OF HOME SCIENCE

### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Mosmi Ruparelia	NET	Dec 2014

## 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	Dilip D Vala	SLET	October, 2014
2	Jyudith Bhatera	NET	June, 2015
3	Trushna Gohil	SLET	October, 2014
4	Rakesh Parmar	SLET	October, 2014

### (d)Awards

Sr No	Name of Students	Award	Date of award received
1	Bhavesh Sargara (BLISc)	Gold Medal	December,2014
2	Madhuri Chauhan (MLISc)	Gold Medal	December,2014

## DEPARTMENT OF MATERIALS SCIENCE

### (b)GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Shishobhan Sharma	GATE	2015
2	Sidhhant Pathak	GATE	2015
3	Charulaxmi T R	GATE	2015
4	Eashwaren Nambotri	GATE	2015

### (d)Awards

Sr No	Name of Students	Award	Date of award received
1	Rahul R Pillai	Best Project Prize , Prof C N R Rao education Foundation Prize	2014

## DEPARTMENT OF MATHEMATICS

### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Mitali P Solanki	UGC-NET-L	
2	Manoj Prajapati	UGC-NET-JRF	
3	Zankhna Mali	UGC-NET-L	
4	Parul Singh	UGC-NET-L	

### (c)Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection
1	Manoj Prajapati	Selected as a Research Scholar at Department of Mathematics, Jawaharlal Nehru University, New Delhi

## DEPARTMENT OF PHARMACEUTICAL SCIENCES

### (c)Awards

Sr No	Name of Students	Award	Date of award received
1	Rachna Gohel	Gold Medal from Sardar Patel University	15-12-2014
2	Viral Patel	Gold Medal from Sardar Patel	15-12-2014

		University	
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## DEPARTMENT OF SANSKRIT

### (c) Awards

Sr No	Name of Students	Award	Date of award received
1	1. Shailesh Raulji, 2 Akashy Pandya & 3 Dharmik Joshi	State level Competition: Shrimad Bhagvad Gita, Organised by L D Arts College, Ahmedabad	27-02-2015

## DEPARTMENT OF SOCIOLOGY

### (a) NET – JRF / NET – C/ SLET

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
01	Nikunj Patel	SLET	02-03- 2015

## 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

Teaching-learning both presuppose research and must lead to further research and development. The university has built an envious track-record in attracting research funding from the UGC and other funding agencies like DST, DBT, ICSSR etc at the national level and agencies of the Government of Gujarat. We have today 03 University Departments recognized by the UGC under its CAS scheme and 12 (check) Departments under its SAP-DRS scheme. Our teachers apply for and get funding for Major and Minor Research Projects.

Our various Departments have identified and defined their thrust areas as follows:

No	Department	Thrust Areas
1	Department of Biosciences	Microbial Biotechnology, Plant and Animal Biotechnology, Environmental Studies, Aqua Culture Studies
2	Department of Chemistry	Polymer Science, Organic and Inorganic Chemistry, and Physical Chemistry
3	Department of Materials Science	Thin Film, Ceramics, Carbon, Nano Materials, and Smart Materials, Conducting Polymers
4	Department of Physics	Condensed Matter Physics, High Energy Physics, Atomic and Molecular Physics, Theoretical Physics
5	Department of Mathematics	Functional Analysis and Applications, Harmonic Analysis, Relativity, Tribology, Financial Mathematics, Non-commutative Geometry
6	Department of Statistics	Design of Experiments, Inference, Reliability and Life Testing, Statistical Quality Control, Biostatistics
7	Department of Computer Science and Technology	Systems Software system, Distributed computing, Knowledge-based Systems, Image Processing
8	Department of Electronics	Semi-conducting Thin Films and Device Applications, Gas Sensors, Biosensors, Polymer Electronics
9	Department of Home Science	Foods and Nutrition, Food Biotechnology, Family Resource Management, Textile & Clothing and Human Development
10	Department of Business Administration	Consumer Education and Research, Market Research
11	Department of Business Studies	Finance and Accounts, Entrepreneurship Development and Small Business, Marketing Management
12	Department of English	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
13	Department of Gujarati	Narratology, Comparative Indian Literature, Myth and Motif Studies
14	Department of Hindi	Functional Hindi, Dramatics and Dramaturgy, Theatre and Media Research

No	Department	Thrust Areas
15	Department of Sanskrit	Purva Mimamsa, Nyaya Mimamsa, Alankara, Vedanta
16	Department of Economics	Agriculture Economics, Rural Development, and Environmental Economics
17	Department of Sociology	Indian Diaspora, Medical Sociology
18	Department of Psychology	Clinical Psychology, Industrial Psychology
19	Department of History	History of Struggle for Independence, Modern History
20	Department of Political Science	International Relations, Ethics and Morality in Politics
21	Department of Education	Philosophy of Education, Teaching-Learning Process, Cognition
22	Department of Library and Information Science	Networking, Communication of Information
23	Department of Social Work	Rural Development, Industrial Sociology

### **Consultancy Services**

Our Science Departments, Commerce and Management Departments, and Education Department on the other provide consultancy services in the main on honorary and informal basis. The departments within the Humanities and the Social Sciences offer consultations sometimes to the publication houses in the state and the country also on honorary and informal basis. The University and Industry Interaction (U&I Interaction) Cell, established in 2005 to facilitate such consultancy services, often helps generate revenue largely for the teachers offering consultancy services to the industry with a percentage of it contributed to the university.

### **Extension Services**

Extension services include guest lectures delivered, expert lectures delivered under UGC Teachers' Exchange Programme or UGC Visiting Professors/Fellows Programme, lectures in Orientation Courses, lectures in Refresher Courses, and interactions with professional groups like associations or learned societies outside this university.

The Centre for Students Counselling and Placement has been in operation for a while and has been doing excellent work in giving aptitude tests and in arranging for placement. This centre offers career and personal counselling to students.

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



## New Research Projects of Postgraduate Departments

### (I) An Overview

Sr No.	Departments	No. of projects	Amount
1.	Basic Sciences	08	19594916.00
2.	Languages	01	53000.00
3.	Humanities & Social Science	01	4035000.00
4.	Economic Sciences	01	53000.00
5.	Home Science	01	325000.00
<b>Total</b>		<b>12</b>	<b>24060916.00</b>

### (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 2014-2015

Sr No.	Departments	No of projects	Amount (₹)
1.	Biosciences	5	11972804.00
2.	Chemistry	1	8758816.00
3.	Pharmaceutical Sciences	2	120000.00
4.	Home Science	1	325000.00
	<b>Total</b>	<b>9</b>	<b>21176620.00</b>

#### 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
Prof Datta Madamwar	Ecological Perspective of Rann of Kachchh: Studies on Physio-chemical and Microbial Community Structure of Soil	DBT New Delhi	Rs. 78,99,600/- BT/PR8218/BCE/8/1044/2013 Dated 22 <sup>nd</sup> August 22, 2014	3 Years September 2014 to August 2017

Dr 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, Navi Mumbai	2,35,500.00/-	One Year
	An investigation on the effect of Cabrio Top 60% WG on physiology and growth of Tomato ( Solanum lycopersicon)	BASF, Navi Mumbai	3,19,000.00/-	One Year
PI: Dr J S S Mohan Rita Mahapatra, Siva Satya Mohan Jampala & Dhananjay R.Patel,	Induction of systemic acquired resistance in Zea mays L. by Aspergillus flavus and A. parasiticus derived elicitors, Archives of phytopathology and plant protection,		DOI: 10.1080/03235408.2014.884523 Rs.1148707/-	3 Years
Dr Amita Shah	“An integrated approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzyme and bioethanol production”.	DBT, New Delhi	Rs. 23,70,000/-, Sanctioned Letter No BT/PR7333/PBD/26/373/2012, Dated 26-05-2014	3 Years

#### DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr S S Soni	Scaling of the Dye sensitized solar cell fabrication	DST, New Delhi	Rs. 87,58,816/- (DST/TSG/PT/2012/125 Dated 05-08-2014)	Two years from 1 <sup>st</sup> Sept. 2014

#### DEPARTMENT OF PHARMACEUTICAL SCIENCES

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr (Mrs) B A Patel	Modern Analytical Techniques used for the standardization of the Herbal Drugs	Seed Grant, Sardar Patel University	60,000/- Dt.: 01-2-2015 No. G/1-SEED GRANT/2015-16/6583	1 Year

Miss S J Parmar	Development and validation of analytical method for estimation of phytoconstituent from the medicinal plant used for the management of diabetes and its complication	Seed Grant, Sardar Patel University	Rs.60,000/- Letter no: G/1-SEED GRANT/2015-16/6584 Dt.: 01-02-2015	1 year
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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
Ms Viraj Roghelia	Haematinic Effect and Antioxidant Activity of Cactus Pear Fruit ( <i>Optunia Ficus-Indica</i> )	UGC	3.25 lakhs	2014-2016

#### (D) Languages

##### New Research Projects Undertaken and Grants Received by the Teachers of Postgraduate Departments in Languages in 2014-2015

No.	Departments	No. of projects	Amount
1.	Gujarati	01	
2.	Social Work	01	Rs 53,000.00
<b>Total</b>			

#### DEPARTMENT OF GUJARATI

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Prof Pinakini Pandya	Transformation of folktale oral tradition to multimedia presentation	UGC	Proposal submitted in the year of 2014	3years

#### DEPARTMENT OF SOCIAL WORK

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr S D Mishra	Promotion and Protection of Child Rights : An Intervention of Study Undertaken at Children Home of Anand and Nadiad Cities “	UGC 12 <sup>th</sup> Plan	C/12plan 14-15- 6299 13 <sup>th</sup> January 2015, Rs 53,000	1 year

**(E) Faculty of Commerce****New Research Projects Undertaken and Grants Received by the Teachers of Postgraduate Departments in Languages in 2014-2015**

No.	Departments	No. of projects	Amount
1.	Business Stuides	02	40,35,000.00
<b>Total</b>		<b>02</b>	<b>40,35,000.00</b>

**DEPARTMENT OF BUSINESS STUDIES**

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Prof (Dr) P K Rathod	“Corporate Disclosure and Investors’ Protection in India in a changing scenario”	UGC-SAP (DRS-II) New Delhi	₹ 40,00,000/ No.F.5-24/2013 (SAP-III) Date: 29-01-2014	5 Years
Dr D S Mistry	Financial Framework : Interrelationship with corporate performance in Selected Indian Automobile Players	Seed Grant, SPU	35,000/- ; Letter no. G/1-SEED GRANT/2015-16/6590 Dated 27 <sup>th</sup> January, 2015	1 year

**(2) Ongoing Research Project of Postgraduate Departments****(I) An Overview**

No.	Departments	No. of projects	Amount (₹)
1.	Basic Science	16	114254055.00
2.	Economic Science	06	9844650.00
3.	Social Science	02	1802100.00
4.	Language	01	126500.00
5.	Education	01	25000.00

**(II) Depatmentwise Ongoing Projects Details**

**(A) BASIC SCIENCES****Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Basic Sciences of Postgraduate Departments in 2014-2015**

No.	Departments	No. of projects	Amount (₹)
1	Biosciences	06	101282200.00
2	Chemistry	06	9432655.00
3	Electronics	01	1458800.00
4	Statistics	02	2030400.00
5	Computer Sciences	01	50000.00
	<b>Total</b>	<b>16</b>	<b>114254055.00</b>

**DEPARTMENT OF BIOSCIENCES**

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Prof 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 <sup>nd</sup> March, 2013	3 Years 01 <sup>st</sup> April 2013 to 31 <sup>st</sup> March 2016
Prof Datta Madamwar as Coordinator with Dr R B Subramanian & Dr Hareshkumar Keharia	Molecular and '-omics' technologies to gauge microbial communities and bioremediation of xenobiotic contaminated sites.	DBT New Delhi	Rs. 3,36,57,000/- No. BT/1/CEIB/09/V/05 dated 3 <sup>rd</sup> September, 2011	6 Years October 2010 to September 2016
Prof Datta Madamwar	Folding and stability of naturally truncated photosynthetic pigment C-phycoerythrin from cyanobacteria Phormidium tenue	DST New Delhi	Rs. 3,60,000/- SR/SO/BB-0124/2010/B dated: 13 <sup>th</sup> August 2012	3 Years October 2012 to September 2015
Dr R B Subramanian	Phenotypic and molecular screening of tomato germplasm for resistance to tomato yellow leaf curl virus from agroclimatic region of Gujarat	GSBTM, Gandhinagar	19,69,200.00/- GSBTM/MD/Projects/SSA/3377 /2012-13; 4 <sup>th</sup> March, 2013.	Three Years
	Program support on Molecular and "-	DBT, New Delhi	3,07,73,000.00/-	Six Years

	omics” technologies to gauge microbial communities and bioremediation of xenobiotic contaminated sites		102/IFD/SAN/5776/2010-2011 01-09-2010	
Prof Datta Madamwar (PI) Prof R B Subramanian (Co-PI) & Dr. Harseh Keharia (Co-PI)	Molecular and ‘-omics’ technologies to gauge microbial communities and bioremediation of xenobiotic contaminated sites.	DBT	3,07,73,000/-	2010-2015
PI: Dr Mrs Amita R Shah Co investigator: Prof. Datta Madamwar	“An integrated approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzyme and bioethanol production”.	DBT, New Delhi	Rs. 23,70,000/-, Sanctioned Letter No BT/PR7333/PBD/26/373/2012, dated 26-05-2014	3 Years

#### DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr M N Patel	Evolution of Metal Based Drugs as SOD Mimics and Artificial Metallonucleases	UGC, Delhi	10,67,800/-; F. No. 40-95/2011(SR) 5 <sup>th</sup> July, 2011	Three Years and six months
	UGC BSR “one time grant	UGC, Delhi	7,00,000/-	2014-2015
Dr Jignesh H Trivedi (Co-Investigator)	Photo-Induced Synthesis, Characterization and Potential Applications of Sodium salt of Partially Carboxymethylated Sodium Alginate	University Grants Commission, New Delhi	Rs. 11,22,500/- [F.No.40-93/2011(SR)] Dt.:5-7-2011	Three Years
Dr 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 from 1 <sup>st</sup> April 2013
	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)	1 <sup>st</sup> July 2012 – 31 <sup>st</sup> Dec. 2015
Dr K R Surati	“Highly efficient Phosphorescent Mixed Ligand Complexes for OLEDs: Fabrication and it’s Application”	Gujarat Council on Science and Technology,	Rs. 2,20,000/- GUJCOST/MRP/2014-15/410 dated 30 <sup>th</sup> June	02 Years

		Gandhinagar		
Dr K R Surati/Prof 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 Major research project	Rs. 25,92,555/- DST/TSG/PT/194G dated 31-03-2015 (Extended)	2.5 Years
Dr K R Surati	“Novel coordination compounds derived from pyrazolone Schiff base and transition metal ions : Design, Synthesis, Characterization and biological activities Investigations”	University Grant Commission (UGC), New Delhi	Rs. 8,54,000/- UGC Ref. F. No. 41-296/2012 (SR)	3 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	Rs. 14,58,800/- No. F.41-594/2012 (SR); dated 17-7-2012	1-7-2012 to 31-12-2015

#### DEPARTMENT OF STATISTICS

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Bhatt Milind B	Inferential Problems on Non-Regular (Truncation Parameter) Family of Distributions.	UGC	11,95,800.00 F. No. 42-39/2013(SR) Date : 12-3-2013	3 YEARS
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	UGC	Rs. 8, 34, 600/- No.5-46/2013 /HRP	Two Years

### DEPARTMENT OF COMPUTER SCIENCES

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Mr B B Patel	“A comprehensive study of web services in the field of Bioinformatics”	Sardar Patel University (Seed Grant)	50,000 (No. G/1-SEED GRANT/2015-16/6585 (27 <sup>th</sup> January 2015)	1 Year

### (B) ECONOMIC SCIENCES

#### Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Economic Sciences Postgraduate Departments in 2014-2015

No.	Departments	No. of projects	Amount(₹)
1.	MBA	04	4359650.00
2.	Economics	02	5450000.00
3.	Business Studies	01	35000.00
	<b>Total</b>	<b>07</b>	<b>9844650.00</b>

### 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
Prof R P Patel Prof D R Dave	Consumer Research in Rural Areas	UGC	--	5years
Yogesh C Joshi Professor	Preparation of District Human Development Report of Panchmahal district	UNDP/ Government of Gujarat	Rs. 600000.00 (Rupees Six lakh only)	Three years
Darshana R Dave, Co-cordinator	Consumer Research in Rural Areas	UGC, SAP DRS – II	Rs. 33,00,000 F.5-2/2011 (SAP – III) & July, 2011	5 Years
Dr Yogesh Joshi Dr Raju M Rathod	District Human Development Report of Panchmahal District	Government of Gujarat	Rs. 4,59,650	Commence from April 2011



### DEPARTMENT OF ECONOMICS

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr H P Trivedi, Dr D J Chauhan, Dr Nanda M Patel, Dr D G Ganvit, Dr Sonal Bhatt, Shri J K Barot and Dr Manish Patel	District Human Development Report – Anand	UGC (CAS-I)	Rs. 50.50 Lac	5 year
Dr H P Trivedi & Dr D J Chauhan and Sonal Bhatt	District Human Development Report – Panchmahals	Government of Gujarat	Rs. 4.50 Lac	8 Month

### DEPARTMENT OF BUSINESS STUDIES

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr D S Mistry	Financial Framework : Interrelationship with corporate performance in Selected Indian Automobile Players	Seed Grant, SPU	35,000/- ; letter no. G/1-SEED GRANT/2015-16/6590 dated 27 <sup>th</sup> January, 2015	1 year

### (C) SOCIAL SCIENCES

#### Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Social Sciences Postgraduate Departments in 2014-2015

Sr No.	Departments	No. of projects	Amount
1.	Sociology	01	802100.00
2.	Social Work (MSW)	01	1000000.00
3.	Education	01	25000.00
	<b>Total</b>	<b>03</b>	<b>1827100.00</b>

### DEPARTMENT OF SOCIOLOGY

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr Ramesh H Makwana	An Impact of Tribal sub-plan schemes on the Tribal Community :	UGC, New Delhi	Rs. 8,02,100/-	Two Years

	A Sociological Study			
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#### DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr S D Mishra	Spatial and Regressional Analysis of Determinants of Declining Juvenile Sex Ratio in Gujarat	UGC, New Delhi	10,00000/-	2 years

#### DEPARTMENT OF EDUCATION

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr A J Macwan	Preparation And Validation of reflective scaffold for Pre- Service and In-service Teachers	M.B.P.C.+GCERT Gujarat Council of Educational Research & Training	25000/-	1 year

#### (D) LANGUAGES

##### Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Languages Postgraduate Departments in 2014-2015

No.	Departments	No. of projects	Amount
1.	Gujarati	01	1,26,500.00
	<b>Total</b>	<b>01</b>	<b>1,26,500.00</b>

#### DEPARTMENT OF GUJARATI

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Sudha A Rathwa	A comparative study of a bhili epic Rom-sitma ni varta and valmiki Ramayana : A Cultural Perspective	UGC	1,26,500/- B-16/SR/14-15/41 03-04-2014	2 years

### (3) Research Projects Completed In Postgraduate Departments

#### (I) An Overview

No.	Departments	No. of projects	Amount
1.	Basic Science	15	17842816.00
2.	Economics Science & Education	04	769000.00
3.	Language	03	1642400.00
		<b>22</b>	<b>20254216.00</b>

#### (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 2014-2015

No.	Departments	No. of projects	Amount
1.	Biosciences	07	11532700.00
2.	Chemistry	05	4482316.00
3.	Materials Science	02	1827800.00
4.	Home Science	01	.00
	<b>Total</b>	<b>15</b>	<b>17842816.00</b>

#### DEPARTMENT OF BIOSCIENCES

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Prof 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 <sup>th</sup> September, 2011	3 Years Two Months November 2010 to December 2013	16 <sup>th</sup> December, 2014

1. Dr T V Ramana Rao 2. Dr Anil Nandane of ADIT, New Vallabh Vidyanagar	Development and optimization of edible coating formulations to improve the postharvest quality and shelf-life of underutilized short lived fresh fruits by using RSM (In collaboration with Dr. Anil Nandane, Dept. of Food Processing Technology, ADIT, New Vallabh Vidyanagar, Gujarat).	MOFPI - SERB, DST, New Delhi	Rs. 17,12,800/- SERB/MOFPI/0020/2012 Date: 05/09/2012	September 2012 to March 2015	19 <sup>th</sup> March, 2015
Dr R B Subramanian	An investigation on the effect of Headline 20% WG and Cabrio Top 60% WG on physiology and growth of <i>Gossypium hirsutum</i> under water stress.	BASF, Navi Mumbai	2,42,000.00/- G/1-Bio/BASF/RBS/2846; 20-07-2013	One year	August 2014
PI: Dr J S S Mohan	Evaluation of Physiological Effects of Opera 183 g/l SE and Xelora on <i>Arachis hypogaea</i> L.	BASF, India limited Navi mumbai	Rs.2,75,000/-	1 year	31 March 2015
	Evaluation of Physiological Effects of Opera183 g/l SE in banana ( <i>Musa paradisiaca</i> )	BASF, India limited Navi mumbai	Rs.2,75,000/-	1 year	Ongoing
Dr Ujjval Trivedi	Microbial Synthesis and Purification of Chiral Hydroxyalkanoic acid.	CSIR	Rs.17,41,300	Three year and half years	February, 2011 to August, 2014.
	Utilization of agroindustrial and other wastes for production of polyhydroxyalkanoates (PHAs) and Biodegradation of these PHAs	UGC	Rs. 7,73,800/-	Three years	From 1 <sup>st</sup> July, 2011 to 30 <sup>th</sup> June, 2014
Dr Amita Shah	“Production of $\beta$ -xylosidase and accessory hemicellulolytic enzymes for effective bioconversion of plant lignocelluloses”.	GSBTM, Gandhinagar, Gujarat	Rs. 19,60,800/-, Sanctioned Letter No GSBTM/MD/PROJECTS/SSA/454/2010-2011 dated 25/03/ 2011	3 Years, 4 Month (extended)	31/07/ 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
Dr M N Patel	Evolution of Metal Based Drugs as SOD Mimics and Artificial Metallonucleases	UGC, Delhi	10,67,800/-; F. No. 40-95/2011(SR) 5-7-2011	Three Years and six months	
	UGC BSR "one time grant	UGC, Delhi	Rs.7,00,000/-	2014-2015	
Dr Manish P Patel	Studies of New Superabsorbent Nano Materials for Removal of Toxic metals and Dyes from Industrial Wastewater.	UGC, New Delhi	7.016 Lakhs F.No: 39-685/2010 (SR) dated 11-01-2011.	Feb-2011 to Jan-2014	31-01-2014
Dr Hitendra M Patel	*Synthesis, Characterization and Biological Activity of Some New Heterocyclic Compounds Based on U. V. Absorbing Materials using Mannich Reaction. (*MRP is Completed in V. P. & R. P. T. P. Science College )	UGC, New, DELHI	Rs.3,19000/-	2012-2015	03-02-2015
Dr Jignesh H Trivedi (Co-Investigator)	Photo-Induced Synthesis, Characterization and Potential Applications of Sodium salt of Partially Carboxymethylated Sodium Alginate	University Grants Commission, New Delhi	Rs. 11,22,500/- [F.No.40-93/2011(SR)] dtd.5/7/2011	Three Years	30-06-2014
Dr S S Soni	Influence of Micellar Morphology on Conductivity of Polymer Gel Electrolyte	UGC-DAE, Mumbai Centre, Mumbai	Rs. 5,73,000/- (UDCSR/MUM/AO/CRS-M-172/12/026 dated 30 <sup>th</sup> March 2012)	Three years from 1 <sup>st</sup> April 2012	31-03-2015

### DEPARTMENT OF MATERIALS SCIENCE

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Dr(Miss) R H Patel	Studies on Flame Retardant Polymer Coatings based on Polyesterurethane – Epoxy Resin Systems	UGC	Rs. 9,69,800 /- UGC Major Research Project No. F – No. 40 – 29 / 2011 (SR) dated 29-06-2011	03 Years	30-06-2014

Prof L M Manocha	Development of Ag based polymer matrix composites	UGC	Rs.8.58 Lakhs	03 years	30-06-2014
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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
Dr Rema Subhash	Immobilisation of Probiotic Microorganisms on Food Matrices and their efficacy in the preparation of Fermented Dairy Products	DBT, New Delhi	No. BT/PR/14825/FNS/20/477/2010, Project Sanction Date: 02-06-2011	2 <sup>nd</sup> June 2011 to 1 <sup>st</sup> Dec.,2014	01-12-2014

#### (B) Economic Science & Education

#### Research Projects completed and Grants Received by the Teachers of Economic Sciences and Social Science of Postgraduate Departments in 2014-2015

No.	Departments	No. of projects	Amount
1.	Business Management (MBA)	01	694000.00
2.	M B Patel College of Education	03	75000.00
<b>Total</b>		<b>04</b>	<b>769000.00</b>

#### 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
Darshana R Dave	Consumer Behaviour and Impulse Buying for Organised Retail Store in Gujarat	UGC, New Delhi	Rs. 6,94,000 F. 5-486/2012 (HRP)	2 Years	31-12-2014

#### 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
Dr N D Bharucha	Effectiveness Of Constructivist Approach in Teaching Of Science At Class IX	GCERT,Gandhinagar	Rs.25,000/-	1 year	February,2015

Dr J K Dave	Construction and Validation of Task Package of Teaching Prose at B.Ed. level	GCERT,Gandhinagar	Rs.25,000/-	1 year	Year: 2014-2015
Dr D A Mahida	Developing selected leadership attributes in pre-service students through a task based programme	GCERT	Rs.25,000/-	1 year	Year: 2014-2015

**(C) Language**

**Research Projects completed and Grants Received by the Teachers of Language of Postgraduate Departments in 2014-2015**

No.	Departments	No. of projects	Amount
1.	Gujarati	01	802400.00
2.	Economics	02	840000.00
<b>Total</b>		<b>03</b>	<b>1642400.00</b>

**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
Dr Bhagirath Brahmhatt	A Glossary of Agriculture in Gujarati Language	UGC, NEW DELHI	Rs: 8,02,400/- F.NO. 5-231/2012 (HRP) Dated: 31 <sup>st</sup> July 2012	From 01 July 2012 To 31 December 2014	31-12-2014

**DEPARTMENT OF ECONOMICS**

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Dr H P Trivedi & Dr D J Chauhan	Socio-economic impact of check dam constructed near Tarakpur village of Khambhat taluka of Anand District	Government of Gujarat	Rs. 4.40 Lac	5 Month	
Dr H P Trivedi & Dr D J Chauhan and Sonal Bhatt	District Human Development Report, The Dangs District	GOG	Rs. 4.00 Lac	8 Months	

#### **(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**

<b>Sr No.</b>	<b>Departments</b>	<b>PhD Guided(Completed)</b>
1.	Basic Sciences	38
2.	Economic Sciences	17
3.	Social Sciences	18
4.	Languages	05

##### **(II) PhD Programmes of Postgraduate Departments**

##### **(A) Basic Sciences**

##### **PhD Students Guided (Completed) by the Teachers of Basic Sciences of Postgraduate Departments in 2014-2015**

<b>Sr No.</b>	<b>Departments</b>	<b>PhD Guided (Completed)</b>
1.	Bioscience	11
2.	Chemistry	08
3.	Computer Science	05
4.	Materials Science	05
5.	Mathematics	02
6.	Statistics	01



Sr No.	Departments	PhD Guided (Completed)
7.	Home Science	04
8.	Physics	01
9.	Electronics	01
<b>Total</b>		<b>38</b>

### 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
Prof Datta Madamwar	April 23, 2014 Notification No. E-6/Ph.D/603	Ms Vilas Patel	Taxonomic profiling of bacterial community structure from marine ecosystem of Alang-Sosiya ship breaking yard, Gujarat and exploitation of the bacterial wealth for PAH bioremediation	Full Time
Dr A V R L Narasimhacharya	27-3-2015 (No.E-6/Ph.D.6344)	Sanjay S Karn	An investigation on the effects of dietary intervention in fluoride toxicity	Full Time
	23-4-2015 (No.E-6/Ph.D./631)	Shayam D Khandedia	Reptilian cell and tissue specific responses in growth and regeneration	Full Time
Dr R B Subramanian	17-05-2014	Shivani Patel	Marker assisted selection for high oil yielding varieties in <i>Jatropha Curcus L.</i>	Part time
	03-02-2015	Ankit P. Sudhir	Cloning, Expression, characterization and genetic modification of L-asparaginase from <i>Bacillus licheniformis</i>	Full Time
PI: Dr J S S Mohan	10-10-2014	Zalak Patel	Evaluation of Physiological Effects of Biocontrol agents on banana	Full Time
	13-10-2011	Dhruti Amin	Evaluation of Physiological Effects of Biocontrol agents on Groundnut ( <i>Arachis hypogaea L.</i> )	Full Time
	17-11-2009	Ali Ahmed Ben Ahmed (Synopsis submitted)	Screening of medicinal plants for their antimicrobial activities and characterization of bioactive compounds.	Full Time
	01-07-2009	Dhananjay Patel (Synopsis submitted)	Induciton of systemic acquired resistance in <i>Cuminum cyminum L.</i> (cumin) against <i>Alternaria burnsii</i> and <i>Fusarium oxysporumm f.Sp. cumini</i> derived elicitors	Full Time
	27-06-2008	Naynika Patel (Thesis submitted)	Screening and characterization of Indian plants for their antimicrobial activities.	Part Time
Dr A S Reddy	05-08-2015	Minal Jani	Bridging the knowledge gaps and Developing an interactive system for identification of Gujarat Flora	Full time

**DEPARTMENT OF CHEMISTRY**

<b>Name of the Teacher</b>	<b>Date of the Award of the Degree</b>	<b>Name of the Student</b>	<b>Title of the Thesis</b>	<b>Full Time/ Part Time</b>
Dr D I Brahmhatt	16-10-2014	Rakesh R Giri	Studies on Synthesis and antimicrobial efficiency of some coumarin derivatives containing modified pyridine, Bipyridine and pyrazole Moieties.	Full Time
Dr N V Sastry	July 2014	Pradip Macwan	Surface active , aggregation and rheological investigations on nanoaggregates of amphiphilic ionic liquids (AIL) and AIL + sodium dodecylbenzene sulfonate mixtures in aqueous media	Full Time
Dr M N Patel	27-12-2014	Anshulkumar Patidar	Synthesis, characterization and biological interphase of some copper(II) and palladium(II) complexes as an artificial metallonucleases	Full Time
Dr M P Patel	December 2014	Mehul B Kanani	Synthesis and biological evaluation of new quinoline based diverse heterocycles.	Full Time
Dr N J Parmar	23-02-2015	Balvantsingh M Labana	Synthesis and biological studies of some new chromeno— and thiochromeno— fused heterocycles	Full Time
Dr K H Patel	04-10- 2014	Zarna Hashmukhbhai Patel	Novel Acrylic Copolymers derived From Vanillin Moiety: Synthesis, Characterization And Microbial Screening.	Full Time
Dr Jignesh H Trivedi	Provisional Degree Certificate issued by the University vide its no.E-6/Ph.D/4633/ Dtd.08-12-2014	Mitesh K Prajapati	Studies in Potential Graft Copolymers of an Industrially important Marine Polysaccharide - Sodium salt of Partially Carboxymethylated Sodium Alginate	Full Time
Dr S S Soni	01-08-2015	Mr Kishan B Fadadu	Design and Preparation of New Sensitizers, Gel Electrolytes and Semiconductor Nano materials for Dye sensitized solar cell	Full Time

**DEPARTMENT OF COMPUTER SCIENCE**

<b>Name of the Teacher</b>	<b>Date of the Award of the Degree</b>	<b>Name of the Student</b>	<b>Title of the Thesis</b>	<b>Full Time/ Part Time</b>
Prof P V Virpaia	September - 2014	Ms. Amisha R Chauhan	Design and Development of Natural Language Queries into Relational Database	Part time
Prof P V Virpaia	July 2014	Ms. Megha Vaidya	In-Silico Structural and Functional Analysis of H. pylori Proteins responsible for Gastro Intestinal tract diseases in human	Full time
Prof D B Shah	September 2014	Pathak Pranv	Artificial Intelligent Game System for Steer Behavior	Part time
Prof D B Shah	December 2014	Sagar Shirinkumar Patel	Database designing and analysis of data for Leguminosae family members present in Gujarat state by various Bioinformatics tools	Full time
Prof D B Shah	March 2015	Patel Megha K	Development & Applications of Computer Software to study the structural activity & properties of certain chemicals	Part time

**DEPARTMENT OF MATERIALS SCIENCE**

<b>Name of the Teacher</b>	<b>Date of the Award of the Degree</b>	<b>Name of the Student</b>	<b>Title of the Thesis</b>	<b>Full Time/ Part Time</b>
Dr Miss R H Patel	01-04-2015	M D Shah	Studies on flame retardant polymer blends	Full time
Prof(Mrs) S Manocha	15-11-2014	Parth Joshi	Separation Study of Heavy Metals using Hydroxy apatite.	Full Time
Prof(Mrs) S Manocha	15-05-2015	Ramjibhai H Patel	Carbon enhancement of gemstones by thermal treatment under controlled environment	Part time
Prof L M Manocha	15-11-2014	Karsan A Ram	Utilisation of Fly Ash in Composite Materials	Full Time
Prof (Mrs) S Manocha	15-11-2014	Ankur Darji	Synthetics of Characterization High temp. Siloxanes.	Full Time

**DEPARTMENT OF MATHEMATICS**

<b>Name of the Teacher</b>	<b>Date of the Award of the Degree</b>	<b>Name of the Student</b>	<b>Title of the Thesis</b>	<b>Full Time/ Part Time</b>
A H Hasmani	December – 2014	V G Khambholja	Gravitation Theories	Part-time
H V Dedania	21-11-2014	Sanjay J Ghevariya	BSM Formulas for ML and FP- Payoff Functions	Part-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
Dr V H Patel	10-07-2014	Anjali Vijay Bhatt	Evaluation of actual antioxidant intake of traditional Indian Diet with the help of vitro gastrointestinal model	Full Time

**DEPARTMENT OF PHYSICS**

Name of the Student	Title of the Thesis	Date of the Award of the Degree	Full Time/ Part Time
Sahaj A Gandhi	X-Ray Crystallographic Investigations, Ab-initio Calculations and Antimicrobial Activities of significant N-heterocycles and Chalcone derivatives	12-12-2014	Full 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	22-12-2014	Mr Alaa Khleef Jaheel	A study on shrinkage estimation under progressive type – II censoring	Full Time
	20-12-2014	Mr D B Jadhav	Some Contributions to Variance Bounds	Part Time
	19-01-2015	Mr Mayank V Bhatt	Nonparametric two sample Tests for scale and their applications in quality control	Part Time
	31-12-2014	Mr Dharmesh P Raykundaliya	Reliability Oriented Designs	Part Time

**DEPARTMENT OF ELECTRONICS**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Dr V S Vaishnav	24-11-2014	Mr Jignesh Panchal	“Development And Applications Of Indium Tin Oxide (Ito) Thin Film Vapour Sensors”	Full Time

**(B) Economics Sciences****PhD Students Guided (Completed) by the Teachers of the Economic Sciences of Postgraduate Departments in 2014-2015**

Sr No	Departments	PhD Guided (Completed)
1.	Business Studies	07
2.	MBA	08
3.	Economics	02
<b>Total</b>		<b>17</b>

**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
Prof (Dr) P K Rathod	30-6-2014	Divyang Brahmhatt	An analytical study of Corporate Governance Challenges of selected Public Sector Enterprises in Gujarat.	Part Time
	17-07-2014	Jaimin Trivedi	Impact of Economic Parameters of Commodity Future Price of Selected Commodities at MCX in India.	Part Time
	03-02-2015	Nilesh Shah	Profitability Analysis of District Co-operative Dairy Units in Gujarat.	Part Time
	19-02-2015	Dharmeshkumar K Raj	Housing Loans – A Comparative Study of Selected Private Financial Institutions in Gujarat	Part Time
Prof (Dr) S K Bhatt	May - 2015	Khyati J Patel	A Study of economic value added based performance measurement of selected automobile companies in India.	Part Time
	January - 2015	Nirav S Joshi	A Decadal Financial appraisal of Indian railways as second largest public sector of India.	Part Time
	January - 2015	Miss Poruedee Jarasponj Khlungkorn (Foreign Students)	Human Resource Management Practice in Thai Department Stores: A Study of Achieving Business Strategy in Relation to Organizational Development.	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
R P Patel	01-05-2015	Ms Praneti K Shah	Comparative Analysis of Consumer Buying Behavior and Preference towards Organized and Unorganized Retail Formats	Part Time

R P Patel	20-05-2015	Mr Bhavesh I Parmar	Celebrity and Non Celebrity endorsements in Advertisements: a comparative study of selected product categories	Part Time
R P Patel	20-09-2015	Mr Mukaram T Khan	Influence of print media on consumer behavior while buying consumer durables: A study of Gujarat State	Part Time
R P Patel	06-10-2015	Mr Kaushal Kishore	Brand building: An Empirical study of Selective Petro-Retailing Companies Operating in Gujarat, India	Part Time
Y C Joshi	2014	Ms Riddhi S Dave	Managing Poverty Alleviation and the Role of Microfinance: with special reference to the Commercial Banks in Gujarat	Part time
Dr D R Dave	May-2015	Mohit Parekh	Employee Branding: Impact and Applicability in Service Sector Companies	Part Time
Dr D R Dave	April-2014	Rina C Dave	Service Quality and Customer Satisfaction in Health Care Sector: An Empirical Study on Selected Private Hospitals in Gujarat	Part Time
Dr P K Priyan	08-04-2015	Kamal Kapoor	A Study of Impact of Public Policies and Private Strategies in Telecommunications on Rural Communities in India in Post 1994 period with special emphasis on the role of USOF Subsidy	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
Dr D J Chauhan		Ms Sejal B Patel	“Economics of Cotton Cultivation in Gujarat- A case study of Bharuch District.”	Full Time
Dr N M Patel		Vina D Dave	women entrepreneurs Development in Gujarat”- (Special reference to Ahmedabad city)	Part time

#### (C) Social Sciences

##### PhD Student Guided (Completed) by the Teachers of Social Sciences of Postgraduate Department in 2014-2015

Sr No.	Departments	PhD Guided (Completed)
1.	History	01
2.	Sociology	01
3.	Political Science	01
4.	Psychology	03
5.	Library & Information Science	02

Sr No.	Departments	PhD Guided (Completed)
6.	Education	04
7.	M B Patel College of Education	06
<b>Total</b>		<b>18</b>

#### 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
Dr Jigish M Pandya	26-09-2014 No.:6/Ph.D/3094	Jaydip C Desai	“Socio Economic upliftment of Rabarisamaj in Charotar : A Historical Study (1960-2000)”	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
Dr I M Mecwan	08-04-2014	Bhamphensami	The role of sub districts and village head man to uphold or der A casestody	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
Prof Baldev Agja	17-07-2014	Mr. Dinesh S. Parmar	“Participation of Dalit Women Sarpanchs, Taluka Deligates and District Deligates of Mehsana and Patan Districts in Panchayati Raj: A Study (1993- 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
Prof. Samir J Patel	2014	Ashok J Zala	Anand district secondary level kho-kho and taking part in sport kabbadini vidharthionni anxiety, mental health and achievement motivation to study manovaijnanka	Part Time
Prof. Samir J Patel	2015	Mahesh B Bharvad	A study of Self-Concept and Adjustment of Adolescent in relation to family size	Full Time
Prof. Samir J Patel	2015	Diptee R Thakur	A Study of Spiritual Intelligence, Frustration and Mental Health among Students	Part Time

**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Dr U A Thaker	03-12-2014	Hina J Patel	Back-up Practices in digital library of research & higher learning institutes in Gujarat	Part Time
Dr U A Thaker	15-12-2014	Kailsh D Tandel	Cost-effective Network Model for optimum utilization of Science, Medical and Engineering Libraries in Gujarat : A Plan	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
Dr K S Likhia	03-01-2015	Wisute T	'A study of effectiveness of e-learning on the learning achievement and research skills in education research methodology for university students	Part-time
Dr M K Yagnkik	2013-14	Ashish G Thaker	Effectiveness of Dremetization for primary school level	Part-time
Dr M A Chotalia	06-07-2015	Parmar R A	Impact of programme on Indian life skills.....	Part-time
Dr M A Chotalia	14-07-2015	Dixita R Dave	Effectiveness of spoken Sanskrit tasks....	Part-time

**M B PATEL COLLEGE 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
Dr R M Diwan	08-03-2014	Chirag Darji	Developing Implementing and Evaluating the effectiveness of programme for B.Ed Trinees	Part Time
Dr D G Patel	March-2015	Jenifar Christian	Effectiveness of Metacognitive Thinking Program for 9 <sup>th</sup> Stud. of Gujarat State	Part Time
Dr D G Patel	10-07-2015	Kavita Joshi	Effectiveness of kolh's Experimental learning Model for 9 <sup>th</sup> Std. Student.	Part Time
Dr U K Kher	April-2014	Purna P Macwan	Preparation and Try out of the Learning Task Packages in sanskrit for students of the 6 <sup>th</sup> and 7 <sup>th</sup> Std.	Part Time
Dr B N Pandya	15-12-2015	Ramesh M Patolia	Effectiveness of Yogic Exercise on Memory, Retention and Values of PTC Trainees.	Part Time
Dr I N Vaghela	25-07-2015	Anjal V Parikh	A Study of the tribal development of panchmahals district with special reference to education	Part Time



**(D) Languages****PhD Student Guided (Completed) by the Teachers of Language of Postgraduate Department in 2014-2015**

Sr No.	Departments	PhD Guided (Completed)
1.	Gujarati	02
2.	Hindi	02
3.	English	01
<b>Total</b>		<b>05</b>

**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
Dr Pinakini Pandya	March 2015	Sudha Rathwa	Sidhhsuri Krut 'Batris Putaliaoni Varta': Ek Abhyas	Part Time
Dr Bhagirath Brahmhatt	March 2015	Nilaben Champavat	Himanshi Shelat Ane Varsha Adalaja Ni Tunkivartao: Ek Adhyayan	

**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
Dr D S Tripathi	April-2014	Sushila Vyas	Hindi ki stri atmakathayan	Part time
	April-2014	Govind Nandaniya	Hindi men pragativali Alochana ka vikas	Full time
	Nov-2014	Bhavana Thakkar	Hindi gujarati ruprachna Tulanatmak adhayayan	Part time
Prof M M Sharma	Sep-2014	Harita R Joshi	Nirala ka kathasahitya; Manav ta vadi	

**DEPARTMENT OF ENGLISH**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full/ Part Time
Dr J H Khan	02 January 2015	Ms Shyamlee Deepak Solanki	Innovative Course Designing and Testing of English Language in Engineering Colleges	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	50
2.	Chemistry	48
3.	Computer Science	21
4.	Electronics	02
5.	Home Science	17
6.	Materials Science	12
7.	Mathematics	25
8.	Physics	11
9	Statistics	06
<b>Total</b>		<b>192</b>

**DEPARTMENT OF BIOSCIENCES**

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof Datta Madamwar	12-03-2015	Ms Avani Patel	Analysis of microbial diversity and functional abilities of native community in environment contaminated through ship breaking activities and in situ bioremediation for developing feasible	Full Time
	12-09-2012 (As Co-Guide) Synopsis Submitted	Mr Avinash Narayan	Molecular analysis to assess microbial diversity of Rann of Kuchchh	Full Time
	02-05-2011 (Thesis Submitted)	Ms Binal Shah	Molecular analysis to assess the population dynamics of dye degrading bacterial consortium in a bioreactor	Full Time
	08-03-2013	Ms Jenny Johnson	Metagenomic analysis in gauging the innate microbial community structure and metabolic potential of a contaminated site – A study towards bioremediation	Full Time
	23-04-2014	Ms Neelam Devpura	Metagenome profiling and functional abundance of bacterial community residing at industrially contaminate site	Full Time
	12-03-2015	Ms Prachi Singh	Omics analysis of microbial life in hypersaline desert: Study of different metabolic pathways	Full Time
	07-07-2012	Mr Ravi Sonanai	Structure determination and characterization pf cyanobacterial phycobilisomes and study of other high value cyanobacterial	Full Time

			compounds	
	02-05-2011	Mr Sagar Vaidya	Molecular analysis of bacterial community succession by seasonal changes of long term polluted Amlakhadi canal, Ankleshwar and its potential applications	Full Time
	23-04-2014	Ms Shivani Amin	Functional and metagenomic analysis of environment polluted by anthropogenic activities	Full Time
	07-07-2012	Ms Vrutika Patel	Molecular assessment of bacterial community structures of long term oil contaminated soil and screening of lipase producers for lipase production and their application for ester synthesis in organic solvents	Full Time
	18-08-2009 (Synopsis Submitted)	Ms Zeenat Khan	Biotechnological approach towards process development of common effluent treatment plant	Full Time
Dr A V R L Narasimhacharya	No.4666 (18-02-2009)	Mrs Hetal Sanghani	An investigation on the cellular and molecular mechanisms of reptilian growth and regeneration	Full Time
	No. 214 (10-5-2011)	Krutika L Bhole	Studies on the ACE inhibitory and antioxidant potential of seasonal fruits	Full Time
	No.861 (13-10-2014)	Krupal K Patel	Biological alternatives fir termite control: plant extracts as the possible candidates	Full Time
Dr T V Raman Rao	30-04-2011 (Synopsis submitted on 21 <sup>st</sup> Sep, 2015).	Sonu Sharma	Antioxidant enrichment and antimicrobial protection of fresh cut fruits using innovative approaches	Full Time
	14-11-2011	Pinal B Vyas	Improvement of nutritional characteristics and extension of shelf life of perishable tropical fruits and vegetables by using postharvest elicitors and edible coatings	Full Time
	14-11-2011	Nilanjana S Baraiya	Improvement of health promoting properties and enhancement of shelf life of short lived tropical fruits and vegetables by using some innovative postharvest technologies	Full Time
	19-10-2013	Kaushik Jodhani	Evaluation of biosafe products as an alternate strategy to improve the postharvest quality and shelf life of Some perishable horticultural produce	Full Time
Dr R B Subramanian	11-10-2011	Ketankumar J Panchal	Screening and identification of potential plant species as source of novel metallothionein gene for phytoremediation	Full time
	07-12-2011	Anand B Patel	High throughput sequencing for variant detection in Buffalo Breed in	Full time

			Gujarat	
	08-04-2013	Vishakha A Pawar	Metabolic engineering of Escherichia coli for biofuel production from keratin	Full time
	17-10-2013	Anil S Prajapati	Rearrangement of substrate binding pocket of cellulase and xylanase enzymes for altered substrate preference	Full time
	13-10-2014	Monica J Noronha	Ethnobotanical database based screening and identification of antiplasmodial substances from plants.	Full time
	11-03-2015	Suresh Mesara	Biochemical , physiological and molecular studies on the effect of Pyraclostrobin on Tomato ( <i>Lycopersicon esculentum</i> L.)	Full time
Dr V R Thakkar	07-06-2011	Disha Patel	“Study of Jasmonic acid biosynthesis pathway in <i>L. theobromae</i> ” (Thesis submitted)	Full Time
	07-07-2012	Ravi Patel	“Elicitation and characterization of Induced systemic resistance in <i>Arachis hypogaea</i> by plant growth promoting rhizobacteria against <i>Aspergillus niger</i> ” (Thesis submitted)	Full Time
	08-04-2013	Parth Thakor	“Investigation of Novel Apoptotic Inducing Substances and their Mode of Action in <i>S. pombe</i> Cells”	Full Time
	15-09-2014	Tekalign Kejela	“Screening phytobeneficial microorganisms from root rhizosphere of <i>Coffea arabica</i> L. and its effects as biocontrol”	Full Time
	12-03-2015	Dilip Raval	“A study of the effects of cytotoxic plant secondary metabolites on <i>Schizosaccharomyces pombe</i> cells”	Full Time
Dr A S Reddy	1-1-2009/004679.	Patel Bipinbhai G	Monocotyledon flora of South Gujarat	Part time
	3-1-2009 004680	Jani Minal D	Bridging the knowledge gaps and construction of an interactive system for identification of Gujarat Flora	Full time
	23-11-2009 004927	Vaghela Jigisha V	Melittopalynological studies from different forests of Gujarat	Full time
	30-11-2009 004928	Prajapati Sujit R	Ecological studies on selected wetlands of the Central Gujarat	Full time
Dr Ujval Trivedi	03-08-2009	Deval Patel	Microbial Production of Biopolymers and its Application	Full time
	11-10-2011	Sanket Ray	Microbial Production and Characterization of Polyhydroxyalkanoates (PHAs) from Agroindustrial Wastes and Its Biodegradation	Full time
	10-10-2014	Bhumi Bhatt	Studies on Bacterial amylases from natural isolates and its application	Full time
	11-03-2015	Harsh Patel	Studies on microbial production of lipases and its applications.	Full time

	12-03-2015	Shama Desai	Production, optimization, characterization of polyhydroxyalkanoates (phas) from microbial strains and biodegradation	Part time
Dr Haresh Keharia	17-10-2013	Khushboo Rawal	Production, Purification and Characterization of Cyclodepsipeptides from <i>Isaria Spp.</i> NCIM 1302	Full Time
	13-10-2014	Sandhya Nanjani	Characterization of Bacterial Consortium for Bioremediation of Dye Containing Waste Waters	Full Time
Dr Sujata Subhash Bhatt	04-05-2011	Sarasvati M Sukhanandi	“An investigation into the effect of fermented and probiotic supplemented agrobased feed on growth, metabolism and defense mechanism in carp”	Part time
Dr Amita Shah	29-09- 2007	Sneha Trivedi	Microbial production of inulinases and its applications	Part time
	05-03-2008	Kunal R Jain	Exploration of novel genes for restoration of environmental sites contaminated with noxious pollutants: A metagenomic approach	Full time
	11-10-2011	Harshvadan D Patel	Microbial production of hemicellulolytic enzymes for bioconversion of plant lignocelluloses and their application	Full time
	12-09-2012	Avinash Narayan	Molecular analysis to access microbial diversity of ran of kachchh	Full time
Dr M Natraj	24-08-2009 [Synopsis Submitted]	Mafatlal Kher	In-vitro propagation of some medicinally important plant.	Full Time
	14-09-2012	Harshad Mandola	Screening of phytochemicals as potential insecticides against the pest of storage grains of economic importance.	Part time
	15-09-2012	Milan Pathak	Micro-propagation and screening of secondary metabolites in callus cultures of <i>Uraria picta</i> & <i>Maytenus emarginata</i>	Part time
	19-10-2013	Dhaval Patel	Production of Microbial biosurfactants and their applications.	Full time
	14-10-2015	Dinesh Vasava	Micropropagation of <i>Aegle marmelos</i> and study of secondary metabolites in callus culture	Full time

#### DEPARTMENT OF CHEMISTRY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr D I Brahmhatt	07-09-2011	Ms Yogita L Chovatiya	Synthesis ,Characterization and Antimicrobial Screening of Pyridine/ Styryl pyrazoline Substituted And 1,3-Thiazino/Benzo fused Coumarin Derivatives	Full Time

	04-09-2012	Ms Neha N Gohil	Synthesis, characterization and biological evaluation of coumarin derivatives	Full Time
	05-09-2012	Ms Dharati S Patel	Synthesis and biological screening of some new coumarin derivatives	Full Time
	03-09-2012	Mr Kaushik N Kundaliya	Synthesis and biological screening of heterocyclic substituted and fused coumarins	Full Time
	05-04-2013	Mr Nilesh J Patel	Synthetic study on some new heterocyclic substituted and heterocyclic fused coumarin derivatives and to study their biological activity	Full Time
	22-10-2013	Ms Parin V Shaikh	Synthesis and biological evaluation of some pyrono/pyridine substituted and pyrono/pyridine fused coumarins	Full Time
	22-10-2013	Mr Krunal N Patel	Synthesis and biological evaluation of some pyridyl pyran substituted / pyridyl pyrano fused coumarins and terpyridine substituted / fused coumarins	Full Time
Dr N V Sastry	05-11-2007	Mukesh J Barot	Development and Evaluation of Novel Paint Additives	Part time
	27-11-2009	Hardik M Jagatiya	Pyridine based ionic liquids – synthesis, colloidal behavior and applications	Full Time
	27-11-2009	Indravijay Ravalji	Hydrophobic Ionic liquids – Synthesis an Thermo Physical Properties	Full Time
	10-04-2013	Deepak Singh	Novel Systems for Drug Solubilization and Release Systems	Full Time
Dr D K Raval	22-02-2011	Shailesh P Satasia	Study on Novel Heterogeneous Catalysts in Organic Synthesis	Full Time
	07-08-2011	Piyush N Kalaria	Novel Pyrazole based Heterocyclic Scaffolds: Synthesis, Characterization and Biological Broadcast	Full Time
	03-08-2012	Harsh N Dadhania	Synthesis of Heterogeneous Catalyst and Its Application in Organic Reaction	Full Time
	03-08-2012	Vishal B Purohit (co-guide)	Synthesis of some heterocyclic compounds by using polymer supported ionic liquids	Full Time
	05-04-2013	Sharad C Karad	Study on Synthesis and Characterization of some Heterocyclic Compounds and Their Microbial Activity.	Full Time
	07-04-2014	Bina K Vaghasiya	Study on Catalysis in Some Organic Reactions	Full Time
	07-04-2014	Nirav H Sapariya (co-guide)	Study on C-H Bond Activation Using Various Organometallic Complexes	Full Time
	05-03-2014	Rahul P Thummar	Study on organometallic catalysts in various Organic Reactions	Full Time
Dr M N Patel	07-08-2011	Mr Pankaj A Vekariya	Evolution of metal based drug as artificial metallonucleases	Full Time

	07-08-2011	Mr Parag S Karia	Studies of some biologically active coordination compounds	Full Time
	03-08-2011	Mr Sanjay B Gajera	DNA interaction and biological studies of some novel transition metal coordination compounds	Full Time
	03-08-2011	Mr Jugal V Mehta	Synthesis, spectral investigation and biological interphase in some metal based drugs	Full Time
	05-04-2013	Ms Khyati P Thakor	Synthesis, characterization and biological elucidation of metal based drug as artificial metallonucleases	Full Time
	23-10-2013	Ms Miral V Lunagariya	Evolution of platinum based drug as an artificial metallonucleases	Full Time
	09-10-2014	Ms Darshana N Kanthecha	DNA interaction and biological activity exerted by gold(III) complexes	Full Time
	05-03-2015	Mr Bharat H Pursuwani	Synthesis, characterization and biological applications of heterocyclic based osmium(IV) complexes	Full Time
Dr M P Patel	07-09-2011	Viran P Mahida	Superabsorbent Nanohydrogels: Their Synthesis, Characterization and Evaluation for Removal of Toxic Metals and Dyes from Wastewater.	Full Time (PhD Awarded)
	29-02-2012	Nilesh D Vala	Synthesis of heterocyclic compounds for studies of their medicinal applications.	Full Time (Synopsis submitted)
	05-04-2013	Gairav G Ladani	Design of new heterocyclic compounds for potential drug applications.	Full Time
	22-10-2013	Jayvirsinh D Gohil	Design and synthesis of new heterocyclic compounds for medicinal applications.	Full Time
	22-10-2013	Hareesh B Patel	Design of new heterocyclic compounds and their evolution for potential drug applications.	Full Time
	07-04-2014	Ankitkumar J Patel	Design, synthesis and characterization of new heterocyclic compounds and their medicinal applications.	Full Time
	09-10-2014	Pratibha Prasad	Studies of heterocyclic compounds for medicinal applications.	Full Time
	05-03-2015	Pratik G Shobhashana	Studies on New Heterocyclic compounds for their potential pharmaceutical Applications	Full Time
Dr N J Parmar	07-09-2011* (Synopsis submitted)	Tushar R Sutariya	Access to some heterocyclic frameworks of biological interest <i>via</i> azomethine ylide— and oxabutadiene—triggered synthetic approaches.	Full Time

	07-09-2011* (Synopsis submitted)	Bhagyashri D Parmar	Domino strategies <i>via</i> Knoevenagel/Claisen-Schmidt transformations: synthesis and biological studies of some new pyran- and thiopyran-heterocycles.	Full Time
	09-10-2014	Gaurangkumar C Brahmhatt	Synthesis of some new polycyclic heterocycles of biological interest <i>via</i> domino strategy.	Full Time
Dr K H Patel	03-09-2012 No. 427	Vishal B Purohit	“Synthesis of some heterocyclic compounds by using polymer supported ionic liquid”	Full Time
	07-04-2014 No.711	Nirav H Sapariya	“Study on C-H bond activation using various organometallic complexes”	Full Time
Dr J H Trivedi	30-09-2012	Arvind V Chourasia	Studies in Photo-Induced Potential Graft Copolymers of Sodium salt of Partially Carboxymethylated Sodium Alginate	Full Time
Dr S S Soni	03-09-2012	Mr Jayraj V Vaghasiya	-	Full Time
	05-04-2013	Mr Bharat B Solanki	-	Full Time
	25-10-2013	Mr Keval K Sonigara	-	Full Time
Dr K R Surati	05-04-2013	Atul C Vamja	Synthesis and characterization of phosphorescence mixed ligand complexes for OLEDs application	Full Time
	05-04-2013	Pooja Sathe	“Novel coordination compounds derived from heterocyclic ligands and transition metal ions- synthesis, characterization and evolution as potential photosensitizer for photodynamic therapy”	Full Time
	09-09-2014	Meha Prajajpti	Low band gap polymer for organic Photovoltaics	Full Time
	05-03-2015	Savan Patel	-	Full Time

#### DEPARTMENT OF COMPUTER SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof P V Virparia	October -2012	Mrs Jigisha K Patel	Accent Based Speech Recognition of Gujarati Language	Part time
Prof P V Virparia	Nov-2012	Mr Pritesh N Patel	Design and Implementation of SQL query from Spoken Words using Mobile Technology and Natural Language Processing	Part time
Prof P V Virparia	March- 2013	Mr Navtej Bhatt	An Empirical Study on Irrigation Project of Saurashtra Region for better Productivity in Agriculture through Water Demand Forecasting – a Data Mining Technique	Part time
Prof P V Virparia	Jan-2014	Mr Pankaj Parsania	Image Scaling Techniques using Parallel Computing	Part time



Prof P V Virparia	October - 2014	Mr Hardik A Vyas	Gujarati Braille recognition and transliterates into text to assist visually impaired people	Part time
Prof D B Choksi	23-03-2006	Mr Bharat B Patel	Software Metrics for Object Oriented Tools	Part time
Prof D B Choksi	23-03-2006 (Synopsis submitted )	Mr Jignesh V Smart	Design of a New Programming Language	Part time
Prof D B Choksi	27-08-2010	Ms Rupal D Bhatt	Load Balancing and Resource Management Daemons for Performance Analysis on Computer Clusters	Part time
Prof D B Choksi	11-03-2012	Mr Bhavin Dilipkumar Shah	Exploring Data Management Techniques Using Non-Relational Data Model for Academic Databases	Part Time
Prof D B Choksi	1-02-2014	Mr Dhavat Bhupendrakumar Shah	Design of Architectural Framework for SEO Monitoring System to Accomplish Product-based Semantic Search	Part Time
Prof D B Choksi	03-10-2011 ( Synopsis submitted )	Kirtan P Dave	Metabolic Reconstruction of Green Algae Genome Data by System Biology Approach	Full Time
Prof D B Shah	30-09-2014	Raina Garevar	Comprehensive use of Social Network Analysis for Terrorist Network Mining	Part time
Prof D B Shah	01-10-2014	Shreya Bhavsar	Multilingual Multimedia Based Crop Disease Management System using Mobile Technology	Part time
Prof D B Shah	27-02-2015	Jinal Tailor	Design and Implementation of Speech Recognition Algorithm for Gujarati language	Full time
Prof P S Sajja	March 2010	Nish Macwan	Evaluating effectiveness of fuzzy logic as an interface for artificial neural network	Part time
Prof P S Sajja	March 2013	Nilay M Vaidya	Design of an intelligent virtual collaborative learning environment	Part time
Prof P S Sajja	March 2013	Monika M Patel	Study and evaluation of watermark extraction techniques using computational intelligence	Part time
Prof P S Sajja	January 2014	Pravin R Patel	Development of text-to-speech (TTS) synthesizer for Gujarati language	Part time
Prof P S Sajja	01-10-2014	Krunal Khurana	Design of knowledge based system for intrusion detection using fuzzy human behaviour anomaly	Part time
Prof P S Sajja	21-01-2013	Rima M Shah	Privacy and security management in cloud environment	Part time
Prof P S Sajja	February 2015	Aditi Kalyani	Evaluation and ranking of machine translated output for English-Gujarati pair using automatic metrics	Part time

### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr (Ms) Basumati H Patel	04-11-2004	Mr Dhananjay K Dhruv	Studies on compound semiconductor (ZnIn <sub>2</sub> Se <sub>4</sub> ) thin film electronic devices	Part Time
Dr (Ms) Basumati H Patel	21-09-2010	Mr Vishal Dhamecha	Studies on compound semiconductor thin film electronic devices	Full Time

### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr Vinayak H Patel	10-03-2008	Ms Bhavna Chauhan	Dietary flavonoid intake and its relation with plasma antioxidant capacity Among the semi Urban population of Vallabh Vidyanagar	Part time
	05-05-2008	Ms Shazia Sharma	Soya bean as a functional food for post menopausal women.	Part time
	05-05-2008	Ms Vijaya Agrawal	Impact of Socio-economic factors and dietary pattern on obesity among adolescents of Anand block.	Part time
	06-05-2008	Ms Viraj Rogheliya	A comparative study on consumer perception, sensory attributes, nutrients and pesticide residue level among organic foods and conventional foods.	Part Time ( Submitted thesis)
	03-06-2011	Ms Bhumi Parikh	Analysis of Indian Foods for their total phenols and total antioxidant capacity to develop a database.	Full Time
	17-06-2011	Ms Vincenta Khristi	The functional assessment of selected Indian medicinal plant on metabolic syndrome induced by high fructose diet in rats	Full time
	09-09-2013	Ms Hinal Patel	Anti-inflammatory activity of selected plant materials against diet induced obesity in adult albino rats.	Full Time
	03-09-2013	Ms Anu Mishra	Development and evaluation of dietary supplement and functional foods for diabetics.	Full time
	19-03-2014	Ms Tanvi Makwana	Effect of different elicitors on the antioxidant potential of commonly consumed legumes.	Part Time
Dr Rema Subhash	03-11-2009	Pratiksha N Patel	Immobilization of Probiotic microorganisms food matrix on their efficacy in the preparation of fermented dairy product	Full time
	05-11-2012	Minal Chauhan	Development of functional foods for the prevention of osteoporosis.	Part Time
	21-03-2013	Tejashree Patel	Prevalence and contributory factors of malnutrition and effect of intervention programme for the same in newborn to 4 years old children in selected district of central Gujarat.	Full Time

Dr Namrita Kola	20-11-2010	Mosmi Rupareliya	Application of silicon finishes to enhance performance of textiles	Full Time
	19-11-2011	Dolly Mohey	Devising strategies for Diversifying traditional Kutch shawls and embroideries for export market”	Part Time
	19-11-2011	Yogesh vadvla	“Application of natural dyes from plant waste on pre and post treated fabrics”	Part Time
	15 Oct 2013	Harbinder kuar G shikh	Revival of languishing traditional textile crafts of Ahmedabad District	Part Time
	30-09-2014	Alpana Shah	A study on recycling of post- producer waste generated by textile industries.	Part Time

### DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof L M Manocha	13-05-2009	Milan Vyas	Studies on Development and Characterization of Nano Structure incorporated Carbon and SIC. Bsaed Composites	Full Time
Prof (Mrs) S Manocha	13-05-2009	Valay Solanki	Development of Nano Clay Composites.	Full Time
Prof (Mrs) S Manocha	13-05-2009	Arpana Basak	Carbon Nanotubes reinforced Ceramics	Full Time
Prof L M Manocha	24-09-2010	Hasmukh Gajera	Synthetics Of Graphene & Polymers Matrix Conducting Composite	Full Time
Prof L M Manocha	01-10-2010	Parul Sheth	Studies of Microstructure of Different Carbom Composite Materials	Part time
Prof L M Manocha	30-04-2011	J C Chaudhary	Development & Characterizatin of Carbon Carbon Composite for friction application	Part time
Prof L M Manocha	30-04-2011	Pratipalsinh Rayjyada	Studies on Structure & Performance of carbon & Ceramic coatings	Part time
Prof (Mrs) S Manocha	03-09-2011	Namita Jha	In-vitro Studies of bio-active properties of nano silver/hydroxyl apatite composite	Full Time
Dr Miss R H Patel	01-12-2009	K S Patel	Studies on flame retardant polymers based on polyurethane-ester systems	Full time
Dr Miss R H Patel	23-11-2012	A V Hirani	Studies on flame retardant polymer blends based on polyesterurethane-epoxy resin systems	Full time
Dr Miss R H Patel	15-10-2014	B R Patel	Studies on self extinguishing polymers: Preparation, properties and applications	Full time
Dr Miss R H Patel	12-03-2015	V R Sevkhani	Studies on flame retardant vinyl ester resin systems	Full time

## DEPARTMENT OF MATHEMATICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
S J Bhatt & D J Karia	10-03-2008	Mittal Shah	Differential structures in noncommutative $C^*$ -algebras	Full-time NRI
G B Deheri	12-11-2009	Shruti Mehta	Tribology	Part-time
H S Mehta	15-10-2009	U P Acharya	Graph Theory	Part-time
A B Patel	29-04-2009	B M Patel	Functional Analysis	Part-time
A B Patel	20-10-2010	Mahavir Shekhavat	Operator Theory	Full-time
A B Patel	20-10-2010	Dipak A Patel	Operator Theory	Part-time
H V Dedania	20-10-2010	Hiten Kanani	Spectral Properties in Banach Algebras	Part-time
H V Dedania	22-10-2010	Milan K Kansagara	Functional Analytic Aspect and Spectral Properties of Algebras of Vector-Valued Functions	Part-time
H V Dedania	22-10-2010	Vipul R Shah	Contribution to Mathematical Finance related with Derivatives	Part-time
D J Karia	01-03-2011	Yogita M Parmar	Contributions to Topological Algebras and Locally $C^*$ -Hilbert Modules	Part-Time
G B Deheri	25-02-2011	Nitin Patel	Tribology	Part-Time
A H Hasmani	01-10-2010	Bhavyata N Patel	General Relativity	Part-Time
H S Mehta & R D Mehta	01-10-2010	Dipti R Patel	Banach Algebra and Function algebra	Full-Time (BSR Fellow)
H S Mehta & R D Mehta	01-11-2010	Aakar N Rogheliya	Banach algebra and Real Banach algebra	Part-Time
G B Deheri	14-03-2013	Jimit R Patel	Tribology	Full-Time (BSR Fellow)
P A Dabhi	27-09-2013	Manish Pandey	Banach Algebras and Harmonic Analysis	Full- Time (JRF – CSIR)
P A Dabhi	27-09-2013	Rakshit S Upadhyay	Banach Algebras and Harmonic Analysis	Full- Time (BSR Fellow)
P A Dabhi	30-09-2013	Savan K Patel	Banach Algebras and Harmonic Analysis	Full- Time (JRF – CSIR)
A H Hasmani	05-10-2013	Ravi R Panchal	General Relativity	Full- Time (BSR Fellow)
G B Deheri	06-03-2014	Sejal Patel	Tribology	Part- Time
A H Hasmani	07-03-2014	Saurabh Patel	General Relativity	Part- Time

A H Hasmani	01-03-2014	Ashok C Patel	General Relativity	Part-time
A H Hasmani	23-09-2014	Disha N Pandya	General Relativity	Full-Time (BSR Fellow)
G B Deheri	26-09-2014	Krishna Patel	Functional Analysis	Full-Time (JRF-UGC)
S J Bhatt	01-09-2014	Niraj S Babria	Functional Analysis	Part-Time

### DEPARTMENT OF PHYSICS

Name of the Student	Date of Registration	Title of the Dissertation	Full Time/ Part Time
Pinal D Patel	4254 01-11-2003	Molecular Structure and Supra Molecular Aggregation of Biologically Significant Pyrrole and Pyrido [2,3-d] Pyrimidine Derivatives - X-Ray Crystallographic Analysis	Synopsis Submitted
Ketan P Purohit	29- 07-2009	X-ray crystallographic investigation of non-covalently linked heterocyclic compounds and its ab-initio energy calculations	Synopsis Submitted
Rinkesh A Barot	27-11-2009	X-ray crystallographic investigations, Ab-initio Mo Calculation docking studies of heterocyclic compounds.	Synopsis Submitted
Sanjay M Tailor	09-05-2011	X-ray Crystallographic Investigation, Quantum Chemical studies and Biological activities of few significant Biomolecules.	Synopsis Submitted
Kinjal D Patel	29-07-2009	Molecular structure, supramolecular aggregation and ab initio energy calculation of non-covalently linked heterocycles – X-ray crystallographic investigation	Full Time
Rahul P Dubey		Synthesis, Spectroscopic characterizations, X-ray Crystallographic Investigations and Molecular Docking studies of Transition Metal Complexes of Heterocyclic compounds	Full Time
Bhavin R Chavda	27-10-2015	X-Ray Crystallographic, Spectroscopic investigation of the synthesised molecules, molecular docking studies & Crystallization of Protein molecules	Full Time
Khushbu K Lalvani	27-10-2015	X-Ray Crystallographic Investigation of significant biomolecules, Ab-initio Mo Calculation and molecular docking studies	Full Time
Tanvir J Malek	08-12-2010	X-ray crystallographic investigation of heterocyclic compounds and its ab-initio energy calculations	Part Time
Shreelatha Nair	07-01-2011	X-ray crystallographic investigation of heterocyclic compounds and its ab-initio energy calculations.	Part Time
Mahesh K Patel		Molecular Structure, Ab-initio calculations & molecular docking studies of significant Heterocyclic compounds.	Part Time

### DEPARTMENT OF STATISTICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
P A Patel	14-09-2011	Shraddha Bhatt	On estimation of finite population parameter under PPS sampling	Part Time
	Sept-2014	Fagun H Shah	Variance estimation of Horvitz-Thomson estimator and GREG estimator in two-phase sampling.	Part Time
A S Shanobhogue	13-10-2009	Mr Vyomesh P Nandurbarkar	A study on inferential problems of newly proposed distributions	Part Time
	28-03-2013	Rajendra Ganapatrao Desai	Tests Based on Quadratic Forms	Part Time
Jyoti Divecha	Nov-2009	Jignesh G Gondaliya	Design and Analysis of Clinical Trials	Part Time
	Nov -2009	Bharat M Tarapara	Response Surface Methodology Revisited	Part Time

### (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)	45
3.	Economics	18
	<b>Total</b>	<b>101</b>

### DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof (Dr) P K Rathod	903, 3-11-2010	CA. Amit C Shah	Impact of Mergers and Acquisitions on Value of Firms: A Study of Selected Pharmaceutical and Chemical Companies In India	Part Time
	406, 16-03-2006	Ms Heena J Padiya(Synopsis Submitted)	Working Capital Management of Pharmaceutical Units in Gujarat.	Part Time
	444, 18-09-2012	Ms Bhavna B Dabhi	A Study on Impact of Mergers And Acquisitions on Financial Performance of Selected Pharmaceutical Companies In India.	Part Time
	4384, 14-06-2013	Miss Narisura Iamsakulpinyo *	Effect of HRD Practices on Performance: A Study of Private Companies in Thailand	Part Time
	712,	Narendrasinh B	An Analytical Study of Initial Public Offerings Performance and	Part Time

	03-12-2013	Raj	Issue Mechanism in India	
	888, 04-12-2013	Nital B Soni	A Study on Dimensions and Growth of Urban Cooperative Banks in Anand District	Part Time
	808, 05-03-2014	Niravkumar B Siddhpuria	A Study on Performance Analysis of Selected District Cooperatives Milk Producing Unions in Gujarat	Part Time
	792, 06-06-2014	Pratibha B Nair	A Study of Disposition Effect and its Impact on Individual Investors in Indian Stock Market	Part Time
	895, 21-11-2014	Himani Sardar	A Study on Critical Evaluation of Selected Money Market Instruments and Their Impact on Indian Economy	Part Time
Prof (Dr) S K Bhatt		Miss Narumol Suwan	Human Resource Management Activities: Motivation of Employees in electricity generating authority of Thailand	Part Time
		Mrs Nattawan Suwanprasert	HRM Practices and their effect on employees Job Satisfaction in Public organisations.	Part Time
		Ritesh L Agarwal	International Microfinance:A Study of Asia and Latin America.	Part Time
		Rajesh R Khandol	Economic Development of Kutch After the Earth Quake of 2001 and Analytical Study of Major Growth Areas and Selected Institutions.	Part Time
		Parth R Bhatt	A Study on Issues Related to Converging Indian Accounting Standards with International Financial Reporting Standards.	Part Time
		Hasan Rana	Impact of leverage on financial performance of selected infrastructure companies in India.	Part Time
Prof (Dr) C K Sonara	28-10-2009	Ashav K Patel	An Empirical Study of the Financial Performance of Selected District Dairy Co-Operative In Gujarat	Part Time
	15-11- 2010	Hetal Thakkar	An In Depth Study of the Financial Analyses of Selected Fertilizer Companies In Gujarat	Part Time
	15-11-2010	Bhumika Panjabi	A Comparative Study of Working and Governance of Regional Rural Banks In Gujarat and Rajasthan	Part Time
	19-09-2011	Dhaval A Sharma	An Indepth Study of Financial Performance of Selected Urban Co-operative Banks In Gujarat	Part Time
	24-09-2012	Brijesh Valand	A Comparative Study of Financial Performance of Selected Four Wheeler Automobile Companies In India	Part Time
	24-09-2012	Yogesh Chaudhri	A Probe Study of Working Capital Management of Selected Sugar Units of Gujarat	Part Time
	24-09-2012	Yogesh Purohit	An Indepth Study of Financial Evaluation of Selected Cement Industries of Gujarat	Part Time

	10-04-2014	Dilipbhai B Rohit	A Study on Performance and Effectiveness of Selected District Central Co-operative Banks In Gujarat	Part Time
Dr R M Joshi	21-10-2011	Hardik Shah	A Study on preference and performance of selected IPOs of selected Indian Companies	Part Time
	27-02-2013	Mehul Patel	Customer relationship management in Enterprise Resource planning-with special reference to selected engineering companies in Gujarat	Part Time
Dr P R Sheth	06-09-2011	Ashok Gaur	A comparative study on Quality of Work Life, Job Satisfaction and Performance of employees of Selected Public and Private sector banks in Gujarat.	Part Time
	17-09-2012	Jignesh Trivedi	Women participation in Administration – A study of selected private and public undertaking in Gujarat.	Part Time
	24-09-2012	Arpita Arora	A study of Health Care Management in Government and Non-Government Hospitals in Gujarat with respect to MCH (Material and Child Health).	Part Time
	19-11-2014	Anand Sony	Corporate Social Responsibility and value added reporting of selected companies in India.	Part Time
Dr D S Mistry	12-10-2012	Gurmeet Singh	A Comparative Study of Selected Mutual Funds and Insurance Products: An Investors' Perspective	Part Time
	28-09-2012	Megha Shah	An Empirical Study of Forensic Accounting Practices And Audit Expectation Gap in India	Part Time
	28-09-2012	Anjali Mistry	A Study of Derivative Trading Strategies in Indian Stock Market	Part Time
	28-09-2012	Hemendra Shah	Financial Sustainability in Selected Microfinance Institutions in Gujarat: An Analytical Study	Part Time
	15-10-2012	Pichit Tangphanitwong	Human Resource Management: A Study of Organizational Culture and Organizational Effectiveness of Selected Thai Universities Faculty	Part Time
Dr Y M Dalvadi	15-09-2011	Mr Tejas P Gandhi	A Comparative Study of Triple Bottom line Reporting Practices of Selected Indexed Based Indian and Australian Companies.	Part Time
	15-09-2011	Ms Anu Verma	An In-depth Study of Financial Risk Management Practices of Selected I.T. Companies in India	Part Time
	15-09-2011	Mr Milan S Shah	An Empirical Study of Factors Governing Behaviour of Individual Investor in Equity Market in India.	Part Time
	October 2014	Mr Sarfaraz Mansuri	An In-Depth Study on Impact of R & D Expenditure on Profitability of Selected Companies in India.	Part Time



**DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)**

<b>Name of Teacher</b>	<b>Date of Registration</b>	<b>Name of the Student</b>	<b>Title of the Dissertation</b>	<b>Full Time/ Part Time</b>
R P Patel	07-05-2011	Mr Prashant D Amin	A study on Perception and Effectiveness of SMS Advertising in Selected services/ products in the State of Gujarat	Part Time
R P Patel	01-06-2013	Ms Rutuja Brahmbhatt	Influence of social Cause Advertisements on consumers' Perception and Purchase Decision: A study of selected advertisements in the state of Gujarat	Part Time
R P Patel	2014	Ms Preeti Chechani	An Empirical Employment Challenges of Differently Abled People and the Role of NGOs Interventions in the State of Gujarat	Part Time
R P Patel	2014	Mr Devendra Chomal	Strategy of Agriculture warehousing with specific reference to public Distribution System in Gujarat State	Part Time
R P Patel	2014	Ms Runapa Chaiskul	Relationship between Managerial Functions of Human Resource Management and Leadership of Leaders: An Evidence in Electricity Generating Authority of Thailand	Part Time
R P Patel	23-03-2015	Ms Disha H Patel	"Foreign Direct Investment: A Study of Flows And Impact on Industrial Development in Gujarat"	Part Time
R P Patel	2015	Ms Nikita J Soni	"Mapping Service Quality in Tourism Sector with Reference to Gujarat"	Part Time
R P Patel	2015	Ms Shivangi K Shukla	"Healthcare Services: An Empirical Study on Availability, Expectations and Satisfaction in Rural Gujarat"	Part Time
R P Patel	2015	Ms Surbhi Soni	Service Quality and Customer Satisfaction in Jewellery Industry: An empirical study	Part Time
Dr Yogesh C Joshi	2009	Ajay Saini	A Study of Bt Cotton Usage on Export of Textiles From India With Particular Reference To Cotton Yarn And Fabrics	Part time
Dr Yogesh C Joshi	2011	Mahesh Laljibhai Chaudhary	Urban Transport Management: Socio-Economic Cost Benefit Analysis of BRTS in Ahmedabad	Part time
Dr Yogesh C Joshi	2011	Dharini Shah	Sustainable Inclusive Growth: A Framework for the Process of Capability Building In Gujarat	Part time
Dr Yogesh C Joshi	2014 D/E/11/06,	B B Dave	Vehicle Currency Displacement In Respect of Hard Currencies and Its Implications For India's Monetary Policy	Part time
Dr Yogesh C Joshi	2014 D/E/11/07	Dilawar singh	A study of youth development and management strategy for india: With special reference to Gujarat,	Part time

Dr Yogesh C Joshi	2014 D/E/11/11	Mukesh Pal	Promoting Financial Inclusion in Gujarat: A Study of Women Participation	Part time
Dr Yogesh C Joshi	2013, D/E/11/1416	Baljeet Singh	Study of Effectiveness of Management Practices of Contract Farming with Respect to Potato Production in Gujarat,	Part time
Dr Yogesh C Joshi	2013, D/E/11/--	Sukanto Saha	Liberalisation of Telecommunication Sector in India and Its Impact on BSNL and Bharti Airtel Ltd	Part time
Dr Yogesh C Joshi	2014 (International)	Mr Preedee Keatpunt	A Study of Tax Structure, Compliance And Management of Taxation In Thailand	Part time
Dr Yogesh C Joshi	2015	Yasmeen Z Shaikh	A Study of Management of Institutions for Economic Development in India,	Part time
Dr Yogesh C Joshi	2015	Ashish Mahera	Microfinance and Its Impact on Managing Millennium Development Goal of Women Empowerment in India: An Experience of Gujarat,	Part time
Dr D R Dave	03-04-2014	Bipin Mishra	Commercialization of Bamboo Products for Sustainable Livelihood in Tribal Areas of Gujarat	Part time
Dr D R Dave	2014	Ashwin Santoki	Impulsive Buying: A Study on Teleshopping and Online Shopping Behaviors in Selected Product Categories	Part time
Dr D R Dave	2014	Swati Joshi	A Study on Impact of Green Marketing Initiatives on Consumer Buying Decisions for Consumer Durable Products in Gujarat	Part time
Dr D R Dave	03-06-2013	Brijesh Patel	A Study of Consumer Behaviour and Supply Chain Management in Organised and Unorganised Retail Stores: FMCG Sector in Gujarat	Part time
Dr D R Dave	2012	Sharmistha Deshmukh	Product Placements in Indian Movies-With specific reference to Gujarat State	Part Time
Dr D R Dave	28-05-2013	Deepa Kesari	A Study of Consumer Behaviour of Smartphone Application Users in Gujarat	Full Time
Dr D R Dave		Suresh Machhar	A study on usage pattern and satisfaction level of banking services in rural areas of Gujarat state.”	Part Time
Dr D R Dave	01-12-2010	Komal Mistry	E-Banking: Level of Acceptance and Satisfaction among Consumer in the State of Gujarat	Part Time
Dr P K Priyan	08-06-2007	Dhiren Chavda	Global Context of Corporate Governance- A Good Corporate Governance Standards as a Benchmark for Companies	Part Time
Dr P K Priyan	17-07-2009	Bala Bhaskaran P	Foreign Exchange: Corporate Response Strategy: A Study of Strategic Response of Firms to Currency Appreciation in the post-millennium Indian Context	Part Time

Dr P K Priyan	07-05-2011	Mobin Shaikh	A Study on the Muslim Participation in Banking and Financial Markets in Gujarat: Prospects and Challenges of Islamic Investments	Part Time
Dr P K Priyan	April, 2012	Mahendra Gurjar	Management Control Systems in Indian Dairy Sector: A Study of Selected Dairy Plants of Gujarat	Part Time
Dr P K Priyan	April, 2012	Debaditya Mohanti	A Multimodel Test of Market Efficiency of Index Options: The Indian Evidence	Part Time
Dr P K Priyan	2014	Ayushi Trivedi	A Study on Impact of Financial Distress and Cash flow on Shareholders wealth of Selected Indian Companies	Part Time
Dr P K Priyan	2014	Krishna Bhat	The Dividend Policy, Share Repurchase and Preference of Shareholders: A Study of Indian Firms	Part Time
Dr R M Rathod	August 2011 (Synopsis Submitted)	Bhautik Patel	Impact of Marketing Expenses on Financial Performance of selected Banks in India	Part Time
Dr R M Rathod	August 2011 (Synopsis Submitted)	Yagna Vyas	A Study on Individual and Group Level Innovation with reference to Selected Branches of Commercial Banks	Part Time
Dr R M Rathod	August 2011 (Synopsis Submitted)	Bindya Lathigara	A Study on Organizational Commitment, Role Efficacy and Job Satisfaction with special reference to Postgraduate Teachers of Selected Universities of Gujarat	Part Time
Dr R M Rathod	August 2011 (Synopsis Submitted)	Ijan Vaidya	A study on Lifestyle orientation of Rural Consumers with reference to selected regions of Gujarat	Part Time
Dr R M Rathod	June 2013 (Synopsis Submitted)	Milind Parekh	A study on Pre-consumption and Post-consumption Cognitive Dissonance in High-end Electronic Products	Part Time
Dr R M Rathod	February 2015 (Synopsis Submitted)	Mr Kanet Klodpeng	A study on relationship between operative functions of HRM and knowledge management practices with reference to palm oil industry In Thailand	Part Time
Dr R M Rathod	February 2015	Bhavesh Solanki	A Study on Impact of Life Style Orientation on Online Shopping continuance	Part Time
Dr R M Rathod	February 2015	Deval Patel	A Study On Consumers' Perception And Preference About Ready-To-Eat Food Products With Reference To Gujarat State	Part Time
Dr R M Rathod	February 2015	Heena Patel	Determinants of Competitiveness of Agro Processing Industries: A Study with reference to selected Units of Gujarat	Part Time

Dr R M Rathod	February 2015	Renin	A Study on E-Learning as a Supplement and alternative for regular classroom courses: Perspective of Digital Natives pursuing higher education in Gujarat	Part Time
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### DEPARTMENT OF ECONOMICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr D J Chauhan		Manish Makwana	“Economics of Cotton Cultivation in Gujarat: A Comparative study of Bt cotton and selected traditional varieties.”	Part Time
Dr D J Chauhan		Anil P Patel	“Appropriate technology for sustainable management of natural resource in semi-arid tropic (SAT)–A case study of panchmahal District.” (Gujarat)	Part Time
Dr D J Chauhan		Parth Bagchi	“Role of tourism in Economic Development of Gujarat.”	Part Time
Dr D J Chauhan		Vijay Makwana	“A Study of Cotton Cultivation in Gujarat-Some Economic Aspects.	Part Time
Dr H P Trivedi		J K Barot	A Study of Small Scale Industries in Gujarat.	Part Time
Dr H P Trivedi N M Patel		Rakhesh Pandya	A Study of Bhadran Seva Sahkari Mandli Ltd. in Anand District of Gujarat: Some Economics aspects	Part Time
Dr H P Trivedi & N M Patel	June 2009	Yograjsinh Chauhan	Economics of Major Pulses Production in Gujarat	Part Time
Dr H P Trivedi		Jigar Bhatt	A Study of Cost Structure for selected non-food crops in Gujarat.	Part Time
Dr H P Trivedi		Asmita Dedania	A Study of Selected Agricultural Commodities Market in India with Special Reference to MCX of India	Part Time
Dr H P Trivedi		N.S.Parmar	Sickness of Small – Scale Industries in Gujarat- Macro and Micro Aspects.	Part Time
Dr H P Trivedi		Dilipbhai Rohit	A study of Performance and Effectiveness of selected district central co-operative Banks in Gujarat	Part Time
Dr N M Patel		Dinesh Solanki	Contribution of Panchamrut dairy in eco. development of tribal producers”	Part Time
Dr N M Patel		N S Parmar	Sickness of Small – Scale Industries in Gujarat- Macro and Micro Aspects.	Part Time
Dr Devraj G Ganvit	Dec 2014	Raju Modhawadiya	Impact Evaluation of Intervention Programme on Milk Producers (with special reference to jitodiya village of anand district in Gujarat)	Part Time
Dr Devraj G Ganvit	Dec 2014	Mayurpuri Goswami	A study of Mahatma Gandhi National Rural Employment	Part Time

			Guarantee Scheme-with special reference to Bharuch district in Gujarat	
Dr Devraj G Ganvit	Aug 2015	Sanjay Parmar	A study of Municipal Finance with special reference to Nadiad Municipality	Part Time
Dr Sonal Bhatt	June 2012	Parimalsinh Chavda	Socio-Economic Impact of NREGS: A Study of Selected Districts in Panchmahal district of Gujarat	Part Time
Dr Sonal Bhatt	June 2012	Vishal Chudasama	Socio-Economic Impact of NREGS: A Study of Selected Districts in Anand district of Gujarat	Part Time

### (C) Social Sciences

#### PhD Students Working Under the Teachers of the Department at Present

Sr No.	Department	PhD Students (Pursuing)
1.	Education	16
2.	History	04
3.	Library and Information Science	04
4.	Social Work (MSW)	03
5.	Political Science	10
6.	Psychology	08
7.	Sociology	13
8	M B Patel College of Education	36
	<b>Total</b>	<b>94</b>

#### DEPARTMENT OF EDUCATION

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr K S Likhia	482 / 25-03-2013	Gopal B Bharwad	“A study of mental health of high school students in relation to spiritual intelligence and emotional intelligence” (Synopsis Submitted)	Part Time
Dr K S Likhia	531 / 24-11-2010	Bhumika J Barot	“School engagement, self esteem and well being during transition from primary to secondary school” (Synopsis Submitted)	Part Time
Dr K S Likhia	530 / 24-11-2010	Priyal M Dalwadi	“A study of achievement in mathematics in relation to student’s motivational beliefs, self regulation strategies and learning style” (Synopsis Submitted)	Part Time
Dr K S Likhia	912 /	Neha Chaudhary	“A study of effectiveness of Multimedia package based on multiple	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	26-11-2010		intelligence for teaching biology at higher secondary level”(Synopsis Submitted)	
Dr K S Likhia	826 / 12-10-2011	Swetang M Patel	“Effectiveness of constructivist approach in teaching science at primary level” (Synopsis Submitted)	Part Time
Dr K S Likhia	739 / 02-11-2012	Roshani K Pandya	“effectiveness of cooperative integrated reading and composition approach on reading and writing skills in Gujarati at primary level”	Part Time
Dr K S Likhia	812 / 23-05-2014	Priti B Patel	“Effect of self-regulated learning strategies on achievement and metacognitive skills of upper primary school students”	Part Time
Dr M K Yagnik	2014-15	Niharika Gautam	“A study of self-regulation & professionalism of higher secondary school teachers in relation to their qualification, experience & gender”	Full-time
Dr M K Yagnik	2014-15	Jayna Nagar	“Effectiveness of teacher English poem through animated films for standard-IX”	Part-time
Dr M K Yagnik	2013-14	Sarika Chauhan	Development and Try out of A programme on Life Skills for Pre Service Teachers.	Part-time
Dr M K Yagnik	2010	Devyani Raval	“Construction & standardization of self regulation inventory for the students of 11 to 13 years’	Part-time
Dr M K Yagnik	2008	Alka Mehta	A Study of Effectiveness of Activity Based Sanskrit teaching for the students of Standard VIII	Part-time
Dr M K Yagnik	2014-15	Rutisha Desai	“ Effectiveness of collaborative learning approach in teaching chemistry for class XI students”	Full-time
Dr M A Chotalia	27-11-2009	Godhani Manisha	Reading comprehension in Economics	Part-time
Dr M A Chotalia	26-11-2012	Mistry Pinal	Testing of Life-skills	Part-time
Dr M A Chotalia	22-11-2010	Golani Induben	Developing affective domain	Part-time

#### DEPARTMENT OF HISTORY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr Jigish M Pandya	17-03-2015 No:1076	Kamlesh G Patel	“Tribhovandas Patel as a Social worker : A Study”	Part Time
	17-03-2015 No:1063	Anjanaben M Patel	“Agriculture concern as expressed in Speeches of Sardar Patel”	Part Time
	24-03-2015	Manoj L Chaudhari	“Sardar Vallabhbhai Patel and Indian National Congress”	Part Time

	No:1037			
	24-03-2015 No:1064	Bhumikaben B Vasava	“Social concern as reflected in the lectures and letters of Sardar Patel”	Full Time

#### DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr N D Oza	February-2013	Mr Miteshkumar Y Pandya	Thesaurus Development for Indian Social Science Literature on Relational Database Management System and its Integration with OII	Part Time
Dr N D Oza	February-2013	Mr Dilip D Vala	Planning and Designing of Knowledge Management System for the Dairy Industry in Gujarat: A Study	Part Time
Dr N D Oza	February-2013	Ms Meghna H Mehta	Employability of Library & Information Science Students with Reference to Professional Skills and Competences required by Corporate Libraries in Gujarat	Part Time
Dr N D Oza	July-2013	Ms Parinda R Dalwadi	Planning & Designing of Subject Gateway for English Language Teaching	Part Time

#### DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr B Thomas	September, 2011	Mrs Smitha Philip	Parental Support and Personality Development: A Comparative analysis of Only Children and Children with siblings in Bangalore city	Part Time
	September, 2011	Mrs Nisha Sangwan	Family environment and Achievement Motivation among School going in Anand City ( An Intervention Study among School Going Students in Anand City).	Part Time
	September, 2011	Mrs Arpita Christian	A study on empowerment of adolescent girls of Anand district. ( A study on empowerment with reference to power and entitlement, autonomy and self reliance, decision making, capacity building, social-political and legal awareness and exposure to information media among adolescent girls. )	Part Time

### DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof Baldev Agja	31-08-2009	Mr Hitesh R Patel	“The Speaker in Gujarat Assembly: A Study (1960 to 2010)”	Part Time
	22-09-2010	Mr Shankerbhai Rot	“Self Rule in Adivasi Areas of Gujarat: 1996 to 2010 (with reference to Dahod and Valsad Districts)”	Part Time
	27-09-2010	Snehlata R Pandey	“Women Empowerment in Panchayati Raj (with reference to Surat District)”	Part Time
	24-09-2013	Anagat A Vaghela	“Panchayati Raj in Gujarat: The Position of Taluka/District Social Justice Committees with Special Reference to Anand District”	Full Time
	24-09-2013	Bharat P Makwana	“Political Vision of Pioneer of Maha Gujarat-Indulal Yagnik: A Study”	Full Time
	24-09-2013	Jaydipsinh K Dodiya	“Role of Political Leader in Development: A Case Study of Shankersinh Vaghela in Gujarat”	Part Time
	20-02-2014	Kamlesh P Dabhi	“Political Condition of Tribals of Sabarkantha District- A Study”	Part Time
	29-09-2014	Chandrika J Chavda	“Awareness of Politics among Educated Scheduled Caste Women: A Study of Anand District (Gujarat)”	Full Time
	29-09-2014	Mittal M Vaghela	“Problems of Political and Economic Development of Kachchh District”	Part Time
	30-09-2014	Alpesh H Purohit	“A Study of No-confidence Motions against Sarpanchs of Banaskantha District (1994 to 2014)”	Full Time

### DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof Samir J Patel	06-09-2012	Angelina B Macwan	A study on organizational role stress, personality and job satisfaction among managers and senior workers	Part Time
Prof Samir J Patel	03-10-2013	Kartik M Mistry	A Comparative Study Emotional Maturity, Values and Personality Among Prisoners and Civilians	Part Time
Prof Samir J Patel	06-09-2012	Dipsangbhai G Gohil	A Comparative Study of Volleyball & Basketball Players with Respect to their Motivation, Personality & Emotional Maturity	Part Time



Prof Samir J Patel	26-03-2014	Jignesh A Jani	Triguna, Spiritual Quotient & Extra Sensory Perception- A Comparative Study of Historical Sects & New Age Sects of Hinduism in India	Full Time
Prof Samir J Patel	11-12-2014	Chetan N Joshi	A Comparative Study of Gender, Medium and Locality on Educational Aspiration, Academic Achievement and Personality of Higher Secondary Students	Part Time
Prof Samir J Patel	02-12-2014	Hardik A Patel	A Study of Anxiety, Depression and Stress among Diabetic Patients	Part Time
Prof Samir J Patel	02-03-2015	Jaydev M Parmar	Effect of Inclusive Education in Social and Academic Skills of Intellectually Challenged as Compare to Visual and Hearing Impairment Students	Part Time
Prof Samir J Patel	12-03-2015	Yugdeep Pilia	A Study of Achievement Motivation, Emotional Intelligence, Level of Aspiration and Adjustment among Players of Boxing, Shooting and Non Sports Persons	Full Time

#### DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr Hiteshkumar N Patel	22-11-2014	Suresh B Dama	The Tribal Elderly : A Sociological Study	Full Time
Dr Hiteshkumar N Patel	22-11-2014	Milan C Patel	Rural Local Widow Agricultural Labourers: A Sociological Study	Full Time
Dr J M Trivedi	06-09-2008	Rasila Usdadia	A Sociological Study of Status And Problems of Siddi Women	Part Time
Dr J M Trivedi	20-11-2010	Bhavis Amravat	A Sociological Study of Christian Nuns	Part Time
Dr J M Trivedi	07-02-2011	Malti Shnkala	Problems And Challanses of N.R.I Families	Part Time
Dr Ramesh H Makwana	03-07-2012	Bhart Machi	The Role of Sakhi Mandal In The Development of Tribal Women : A Sociological Study	Full Time
Dr Ramesh H Makwana	24-11-2014	Raju Pateliya	Rural Development Through Development Schemes: A Sociological Study	Part Time
Dr I M Mecwan	Sept - 2011	Jayesh Rana	Impart of mass media an society	Part Time
Dr I M Mecwan	2013	Suvera Sanjivani	Inter caste and inter-religious marriage	Full Time
Dr I M Mecwan	2009	Chauhan vimla	Social status of women of mocha caste migrated to urban areas	Part Time
Dr I M Mecwan	28-11-2013	Khristi Hansa	A Comparative: A Sociological Study of Catholic or Protested Christain	Full Time
Dr I M Mecwan	2015	Vahora Saleha	Astrology & Society : A Sociological Study	Full Time
Dr I M Mecwan	2015	Samir Mansuri	Dual Role Conflict of Working	Part Time

**M B PATEL COLLEGE OF EDUCATION**

<b>Name of the Teacher</b>	<b>Date of Registration</b>	<b>Name of the Student</b>	<b>Title of the Dissertation</b>	<b>Full Time/ Part Time</b>
Dr R M Diwan	19-03-2013	Rajesh Muniya	A study of Leadership.... in Primary School	Part Time
Dr R M Diwan	19-03-2013	Bipin Vakeriya	Contruction and....of secondary school	Part Time
Dr R M Diwan	Sept-2013	Shahidal Vahora	Effectiveness ..... Econimics Std. XI	Part Time
Dr R M Diwan	Sept-2013	Vishal Prajapati	Study Achivement..... Saurashtra	Part Time
Dr R M Diwan	Sept-2013	Sakina Kolsawala	Effectiveness.... Primary Student	Part Time
Dr D G Patel	27-11-2009	Shivani B Barot	Value Analysis Model..	Part Time
Dr D G Patel	27-11-2009	Nimish D Patel	CALL Programme in Hindi	Part Time
Dr D G Patel	30-03-2015	Jaiprakash Amilal	Leadership Behavior and Self Regulation	Part Time
Dr D G Patel	30-03-2015	Dola V P Chakavorthy	Sci. Environment Awareness Programme	Part Time
Dr U K Kher	March-2014	Laxmanbhai Balat	A Study of the Educational Thought of Dr. Yaswant Sukala	Part Time
Dr B N Pandya	20-01-2009	B M Vaghela	An Investigation into Listening Comphehension in English of Students of Std.VII in the State of Gujarat	Pate Time (Synopsis Submitted)
Dr B N Pandya	16-07-2009	Dipti M Chaudhari	A Study of Frustration of BEd Trainees of South Gujarat University in Relation to Certain Variables.	Pate Time (Synopsis Submitted)
Dr B N Pandya	20-08-2009	Manisha Patel	Construction and Standardization of Verbal Group Test of Intelligence for Secondary School Students of Gujarat State in Relation to certain Variables	Pate Time (Synopsis Submitted)
Dr B N Pandya	18-10-2009	Gaurang S Doshi	A Study of Spiritual Intelligence of Higher Secondary School Students od Gujarat State in Relation to Certain variables	Dev. of Tool and Data Collection in Progress
Dr B N Pandya	31-10-2010	Radhika R Patel	Development and try-out of an orientation Programme for mathematical skills in students of Std. 8	Work in Progress Dev. of Tool
Dr I N Vaghela	11-01-2008	M G Rohit	A Study in Proficiency in Hindi	Part Time
Dr I N Vaghela	24-11-2010	J B Vankar	A Study in scheduled caste student of Sabar. District	Part Time
Dr I N Vaghela	30-03-2013	P J Vaghela	A Study of Edu. Vision of Experiences of Selected Teachers.	Part Time
Dr I N Vaghela	12-12-2013	C J Dave	A Study of Attitude patterns of College Girls in Relation to their self Concept and ses.	Part Time

Dr I N Vaghela	24-11-2010	J S Macwan	An Inquiry it ot Understanding teacher learning Processes among primary school teacher	Part Time
Dr I N Vaghela	13-10-2015	A Y Christian	Effectiveness of a Computer Assisted Programme in learning LSRW Skill in English a Class – 8	Part Time
Dr N D Bharucha	30-03-2013	Sweta S Chauhan	Development and Tryout of Learning Task Packages in Teaching of Biology at class XI	Part Time
Dr N D Bharucha	23-05-2014	Gaurang Bhoi	Effectiveness of Language Proficiency Programme For Pre Service Student-teachers	Part Time
Dr N D Bharucha	20-03-2015	Sneha Ghatol	A Study of Academic Stress among Higher Secondary School Students In Relation To Certain Variables	Full Time
Dr N D Bharucha	24-03-2015	Apeksha Amin	Effectiveness of Task based Teaching for selected Units in ELT at Pre Service level	Part Time
Dr N D Bharucha	20-10-2015	Harita Purohit	Effectiveness Of Information Processing Models in Teaching of English at Class XI	Part Time
Dr N D Bharucha	05-11-2015 (letter Of Fees Submission)	Nirali Soni	Effectiveness of Constructivist Learning Task Package In Teachng Of Chemistry at Class IX	Applied for Full Time
Dr A J Macwan		Annirudh Thakar	Effectiveness of a task package for Developing Indianness in Pre service students.	Part Time
Dr A J Macwan		Rajnikant Dodiya	A study of educational Thoughts of A P J Abdul Kalam	Part Time
Dr A J Macwan		Jignesh Rathod	Effectiveness of a task package for Developing English competence of primary Teachers.	Part Time
Dr A J Macwan		Manoj Chhaya	Effectiveness of a task package for teaching literature at U G Level	Part Time
Dr J K Dave	16-10-2015	Pratiksha Modi	Educational Practices of High Performing secondary Schools under various Boards: A Case Study	Part Time
Dr J K Dave	05-11-2015	Samirbhai Anvarbhai Vahora	Effectiveness of Blended Learning Programme on Achievement in Chemistry at Class- IX	Part Time
Dr J B Patel	05-11-2015	Falguni Ishwarbhai Vaghela	A Study of Achievement of Social Science of Std 10 <sup>th</sup> Students in Relation to Certain Variables	Part Time
Dr J B Patel	09-11-2015	Mayurkumar Naginbhai Makwana	A Study of Proffessional Competences of Primary School Teachers in Relation to Emotional Intelligence.	Part Time
Dr J B Patel	09-11-2015	Pinkyben Narendrabhai Patel	Effectiveness of Advance Organizers Model and Concept Aattainment Model in Teaching of Psychology	Part Time

**(D) Languages****PhD Students Working Under the Teachers of the Department at Present**

Sr No.	Department	PhD Students (Pursuing)
1.	English	30
2.	Gujarati	24
3.	Hindi	23
4.	Sanskrit	09
	<b>Total</b>	<b>86</b>

**DEPARTMENT OF ENGLISH**

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr J H Khan	4469 27-04-2006	Mr Manish Ratilal Solanki (Co-Guide with Dr D S Mishra) (Submitted Synopsis: 26-02-2014)	Post Colonialism in the Major Novel of Salman Rushdie, Vikram Seth, Amitav Ghosh, and Shashi Tharoor	Part Time
	4827 22-08-2008	Mr Jinoy Jose (Thesis Submitted; Result Awaiting)	Preparation and Trialling Out Short Term Courses for Undergraduate and in Sardar Patel University in Gujarat	Part Time
	17 26-08-2008	Mr Sachin D Odwala (Thesis Submitted; Result Awaiting)	Evaluation of Learners' Performance on Select International Proficiency Tests in English	Part Time
	687 17-10-2008	Mr Vishal D Pandya (Thesis Submitted; Result Awaiting)	Pedagogical Concerns in the Management of English Language Teaching in Higher Education in India	Part Time
	663 07-09-2010	Ms Manroop S Dhingra (Thesis Submitted; Result Awaiting)	The Power of the Unconscious: A Deconstructive Study of Select Novels of Iris Murdoch	Part Time
	--- 29-09-2011	Ms Apexa B Dharankar (Thesis Submitted; Result Awaiting)	Translator's Creativity and Interpretive Community in Prose Translation	Part Time
	--- 17-10-2011	Mr Vishal V Bhadani (Thesis Submitted; Result Awaiting)	'Violence' and 'Space': Perspectives on Post 1970 Indian Novels on Communal Riots	Part Time

	--- 29-09-2011	Mr Samir J Dabhi (Thesis Submitted; Result Awaited)	Teaching Language and Communication Skills in English: The Role of Modern Media Solutions	Part Time
	--- ---	Mr Piyush Bhailalbai Raval (On transfer from Dr Hemang Desai)	Rethinking Philosophy of Aesthetics after <i>Auschwitz</i> : A Critique of Derrida, Nancy and Agamben	Part Time
	301 17-09-2012	Mr Hassan Abd Jabar Naji (Iraq: Supernumerary) (Thesis Submitted; Result Awaited)	Linguistic Deviation in Dickens's Novels: Stylistic Study	Full-time
	302 16-10-2012	Ms Cindee Louis Broughton (USA: Supernumerary)	Analysis of Persistent Errors in the Use of Sources by Second Language Writers in Accepted Doctoral Theses and Journal Publications	Part-time
	438 16-04-2012	Ms Najma Abdulsattar Pathan (Co-Guide with Dr Hemang Desai)	The Aesthetics of Post-1970 Indian English Drama with Reference to Five Major Playwrights	Part Time
		Mr Amit Yograj Kapoor (Co-Guide with Dr Hemang Desai)	Representing India from Within and Without: A Critique and Comparison of Booker-Winning Indian English Novels	Part Time
		Mr Niravkumar Rajendraprasad Mehta (Co-Guide with Dr Hemang Desai)	The Problem of Identity and Racism in the Works of Neil Bissoondath	Part Time
Dr R K Mandalia	915 30-01-2009	Mr Ravikant Ratilal Solanki	Novels of Monica Ali and Kiran Desai: A Comparative Study	Part Time
	479 16-04-2012	Ms Soniya Kesarsinh Rajput	Racism, Culture and Colonial Concerns in Chinua Achebe's Fiction	
		Mr Bhaveshkumar Shivabhai Makwana (Thesis Submitted; Result Awaited)	Tragic Vision in Eugene O'Neill's Plays: A Thematic Study	Part Time
		Mr Shaurya Bhagirath Brahmbhatt (Thesis Submitted; Result awaited)	Human Predicament in Paradise Lost and Savitri	Part Time

	717 10-04-2014	Mr Pratik Madanbhai Dalwadi	Thematic Concerns in Asif Currimbhoy's Plays	Part Time
	716 10-04-2014	Mr Mushariq Tariq Habib Khan	Reflection of Eighteenth Century English Society in the Essays of Lamb and Huxley	Part Time
		Mr Indushekhar Shukla	Partition as a Major Thematic Concern in Khushwant Singh's Train to Pakistan, Chaman Nahal's Azadi and Shashi Tharoor's Riot	Part Time
	836 05-09-2012	Mr Nilesh L Megha (Transferred from Dr Beena Mahida)	Postcolonial Concerns in the Selected Works of Jamia Kinciad	Part Time
	942 16-10-2014	Ms Swati R Joshi	Representation of Myths in Contemporary Context: A Study of Bhasa's Select Plays in English Translation	Part Time
	1019 05-03-2015	Mr Hardik Bhatt	Image of Woman in Select Fiction of Nayantara Sahgal and Bharati Mukherjee	Part Time
Dr P J Dave		Mr Surendrasinh Sandhu	Behind the Mask: A Solzhenitsyn's Novels as a Counter Discourse to Communism	Part Time
	480 28-08-2008	Mr Dharmeshkumar Sunilbhai Patel	The Discourse of Resistance in the Works of Chinua Achebe and Ben Okri	Part Time
		Ms Monika Ghanshyamlal Shah	A Study of Novel of Ideas with Reference to Selected Novels of Twentieth Century	Part Time
	724 10-04-2014	Mr Kashyapkumar Gunvantbhai Parekh	The Figure of Poet-Artist in Modern Literature with Special reference to James Joyce, Thomas Mann and Hermann Hesse	Part Time
	722 10-04-2014	Mr Hirenkumar Dineshbhai Patel	Adaptation from Literature to Cinema: An Analysis of Satyajit Ray's Movies	Part Time
	847 10-04-2014	Mr Hiteshkumar Prabhudas Patel	A Study of History and Diaspora in the Poetry of Agha Shahid Ali	Part Time
	719 11-04-2014	Ms Vibha Trilokinath Jasrai	Christianity and Buddhism in the Novels of Nikos Kazantzakis	Part Time

#### DEPARTMENT OF GUJARATI

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr Param Pathak	Nov-09	Jayshree Joshi	Samprat Bhartiya Navalkathama Vyakta Thati Nari Samvednao Ane Samasyaonu Ulnatmak Adhyayan (Pasandagini Chha Gujarati, Hindi, Marathi Krutione Adhare)	Part Time

Dr Param Pathak	Oct-2010	Ratilal Rohit	Gujarati Loksahityana Sanshodan Sampadanma Parsionu Pradan	Part
Dr Param Pathak	Nov-201	Mahesh Solanki	Gujarati Sahitik Patrakaratva Kshetre Vijayray Vaidhnu Pradan : Ek Vishleshnatmak Abhyas	Part
Dr Param Pathak	Nov-2011	Rasik Babariya	Pasandagini Ramkathaoni Patra Srusti : Ek Tulnatmak Adhyayan (Valmiki Krut Ramaya, Tulsi Krut Ramcharit Manas, Girdhar Krut Amayan Ane Rom Sitmani Vartanu Vishesh Sandharbhe)	Part
Dr Param Pathak	March-12	Rasila Aghara	Jyotiben Thankinu Jivan Ane Sarjan : Ek Adhyayan	Part
Dr Param Pathak	March-13	Vishon N Patel	Web Madhyame Uplabdh Gujarati Lok Sahityanu Sanshodhan Ane Teni Techonological Paripurti	Part
Dr Param Pathak	March-13	Jitendra Vasava	Dehvali Bhiloni Maukhika Kathaonu Sanskrutik Ane Sahityik Abhyas (Tran Kathaona Sandarbhe)	Part
Dr Param Pathak	Oct-13	Gumansinh Garasiya	Premanandna Aakhyanonu Vakrokti Siddhantni Drastie Adhyayn	Part
Dr Pinakini Pandya	2013	Beena Vir	Gujarati Charitrasahityama Sanskruti Darshan	Full Time
Dr Pinakini Pandya	26-03-2009	Dharmishtha Dhariya (Synopsis Submitted)	Mahabharatna Nari Patra Savlagna Kathaghatako	Part Time
Dr Pinakini Pandya	01-09-2009	Varsha Rohit (Synopsis Submitted)	Hindi Ane Gujarati Bhashana Namik Rupakhyan	Part Time
Dr Pinakini Pandya	25-10-2010	Pinakin Joshi (Synopsis Submitted)	Suresh Joshini Navlikano Psychological Abhyas	Part Time
Dr Pinakini Pandya	25-10-2010	Jignesh Thakor	Gujarati Navalkathaoma Parivesh	Part Time
Dr Pinakini Pandya	04-08-2011	Montu Patel (Synopsis Submitted)	Wordnet	Part Time
Dr Pinakini Pandya	27-03-2012	Nitin Rathod (Synopsis Submitted)	Anuaadhuniknavlikama Deshivad	Part Time
Dr Pinakini Pandya	07-2012	Mukesh Kanani	Anuaadhunik Kavita	Part Time
Dr Pinakini Pandya	2013	Priskila Chauhan	Tran Bhashavignanio:Ek Adhyayan	Part Time
Dr Pinakini Pandya	07-2014	Farhana Diwan	Bhashavignanni Paribhasha: Ek Abhyas	Part Time
Dr Pinakini Pandya	08-2015	Chetna Zala	Madhyakalin Gujrati Sahitya Sandharbhe Thayelu Sansodhan: Ek Abhyas	Part Time
Dr B Brahmhatt		Nilesh Makwana	Gujarati Sahityama Sudama: Ek Adhyayan	Part Time
Dr B Brahmhatt		Narendra Patel	Anuadhunik Gujarati Tunkivartama Nagar Chetana: Ek Adhyayan	Part Time

Dr B Brahmhatt		Heli J Raval	Gujarati Lokpriya Navalkatha : Ek Adhayayan	Part Time
Dr B Brahmhatt		Rohit Babar	Gujarati Kavutama Matru Prem : Ek Adhyayan	Part Time
Dr B Brahmhatt		Jaimia Bhoi	Gujarati Kavutama Radaha : Ek Adhyayan	Part Time

### DEPARTMENT OF HINDI

Name of the teacher	Date of registration	Name of the student	Title of The Dissertation	Full time/ Part time
Dr D S Tripathi	Oct.2012	Vinita Kumari Pandit	Karanchandra sharma ka natya sahitya	Full time
	Oct.2012	Dipika Bhatt	Subhadrakumari chandra kaSahitya	Part time
Prof M M Sharma	Sept.-2007	Hansa J Raj	Premchand aur pannalal patel, Ki pratinidhi kahaniyon main, Nari samvedana	Part time
	June-2009	Sangita R Mahla	Shivani ke upanyason main pari, -varik mulya vighyan; ek anusheelan	Part time
	Dec.-2011	Hetal P Parmar	Vrindavanlal verma aur kanaiyalal munsui ek etihasic Upanyas; ek tulanatmak adhyayan	Part time
	Dec.-2012	Falgun G Patel	Usha pariyamvada ke upanyason main nari samvedna:	Part time
	Oct.-2012	Anil S Chaudhari	Dr Shankar shesh ke natakon main yugchetan	Full time
Prof N K Chauhan	March-2007	Anand Prakash Rai		
	Nov.- 2010	Meena Devaki N		
		Swati Parmar		
		Lokesh Meena		
	Octo.-2013	Saroj Solanki		
	Nov.,-2010	Vimukh Patel		
	Dec.,-2010	Ravindra Amin		
Assi. Prof Dr H M Parmar	Oct.2014	Seemadevi S Patel	Aanchlik upanyas ki parm para aaur vivekiray ka upanyas sahitya: aek adhayayan	Full time
	Oct.2014	Purva C Sharma	Aadhunik hindi kavita main hai ua ka sawrup : aek aanushilan	
	Nov.2014	Bharat P Vankar	Bhakti kavya sambhandhi, Mulayakan: aek aanushilan	Full time
	Nov.2014	Pradip I Mahida	Hindi aaur gujarati ke pramukh dalit kahani karon ki kahaniyon ka tulanatmak adhyayan	Full time
Assi. Prof Seema Rathod	2015	Dipika K Zala	Rahi masum rja ke upnyaso may nihit jivan mulye	Full time
	2015	Sangeeta K Patel	Abhimanu ke chaynit pramukh upanyaso sahitya: ek dhyayan	Full time
	2015	Bhavna G Vagh	Nari vimersh our malti joshi ke upnyas: ek anushilan	Part time



	2015	Mahesh J Vaghela	Hindi sahy may vijaydan detha ka yogdan	Part time
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### DEPARTMENT OF SANSKRIT

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof Dr N P Patel		Divyanath Shukla	Bruhadaryanak Upanishadana Yagnavalkya khand Adyhay-4 nu Shankaracharyana Shankarbhasya, Sureshvaracharya nu Bhashyavartik, Vidyaranya Swami nu Vartik Sara Ane Anand Giri Tika na Pariprekshma Vivechnatmak Adhyayan	Part Time
		Kalubhai M Ninima	Adhunik Sanskrit Kavita ma Adhyatmikata- Harshdev ni Krutio na Sandarbha ma	Part Time
		Paresh Parekh	Acharya Gautam Pranit Nyay Darshan Chaturth ane Pancham Adhyay nu Vivechnatmak Adhyayn (Bhasya ane Vartikna Vishesh Sandarbha ma	Part Time
		Vinay R Patel	Bhataragavpranit Nyaysaravichar eka adhyayan	Part Time
		Vikram Joshi	Kalidasana rupakoma mythak eka adhyayan	Part Time
		Jaishree Raval	Srujandharmi Shrinivasan Ayyara Richat Sanskut-Sanskriti Vishyak Kolaja Sarajan ka Sanskrutik Bhumandlikarana ke Priprekshya me Anushilan	Part Time
		Priyank N Raval	“Dr. Jaiprakashnarayan Dwividinu Vyaktitva Ane Kartrutva: Eka Adhyayan”	Part Time
		Shailesh M Raulji	“Acharya Gautam Pranit Nyaydarshanana Pratham Adhyayana Pratham Ahnikanu Vivechanatmak Adhyayan” (Bhashya, Vartik, Tatparyatika Ane Parishudhina Vishesh Sandharbhama)	Part Time
Dr P V Joshi		Baraiya Chetan V	Sanksheshsharirakam” : Eka Adhyayan (Pratham Ane Dvitiya Adhyayana Vishesh Sandarbhama)	Part Time

### (5) MPhil PROGRAMME

The MPhil Programme is offered 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 2014-2015**

Sr No.	Department	MPhil Guided
1	Mathematics	03
2	Physics	03
	<b>Total</b>	<b>06</b>

**DEPARTMENT OF MATHEMATICS**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
A H Hasmani	December-2014	Neha Rajput	A Study of Enzyme Kinematics
D J Karia	2014-15	Kalpesh Oganja	Semi-Inner-Product Spaces
H V Dedania	25-11-2014	Arun D Chauhan	Unbounded Operators in $L^2(\mathbb{R}^m)$ and Semigroup Theory

**DEPARTMENT OF PHYSICS**

Name of the Student	Date of the Award of the Degree	Title of the Dissertation
Bhavin Chavda		Synthesis, Spectroscopic Characterizations, X-ray Crystallographic investigations & Hirshfeld surface of Co(II) Complex of Sulfamerazine, $\beta$ -picoline solvate
Dinesh Upadhyay		Synthesis, Spectroscopic Characterizations, X-ray Crystallographic Investigations and Hirshfeld surface analysis of Nickel Transition Metal Complex of Sulfamerazine pyridine monohydrate

Taruna Padariya	Synthesis, Spectroscopic Characterizations & X-ray Crystallographic investigations of 1,10 Phenanthroline Cd perchlorate, $\beta$ -picoline, 3-picolyamine solvate
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**(B) Economics Sciences**

**MPhil Students Guided by the Teachers of Economics Sciences of Postgraduate Departments in 2014-2015**

No.	Department	MPhil Guided
1.	Business Studies	30
	<b>Total</b>	<b>30</b>

**DEPARTMENT OF BUSINESS STUDIES**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof (Dr) P K Rathod	09-10-2014	Ankitkaur M Labana	Capital structure analysis of selected engineering companies in Vithal Udyognagar, Gujarat
	09-10-2014	Bhavin K Rajput	Financial management practices of Vadodara Mahanagar Seva Sadan
	09-10-2014	Chirayu S Shastri	An Empirical Study on Performance of Mutual Fund Schemes of selected Private and Public Companies in India
	09-10-2014	Maitri Shah	Impact of IPO Grading on Performance of Stock of selected companies in India
	09-10-2014	Radhika S Joshi	A Study on Financial Statement Analysis of Madhya Gujarat Vij Company Limited
Prof (Dr) S K Bhatt	09-10-2014	Ankitkumar Y Mistry	A comparative study of the financial performance of Tata Steel Ltd. and essar steel india Ltd.
	09-10-2014	Divya V Nair	Non-Performing Assets Management of Selected Public And Private Sector Banks Of India.
	09-10-2014	Muktanand B Thaker	An Eva Measurement And Analysis Of Selected It Companies.
	09-10-2014	Rameshbhai M Chauhan	A Research Study On Impact Of Working Capital Management On Profitability and Financial Appraisal Of Indian Railways.
	09-10-2014	Shivani H Nayak	An awareness and usage of plastic money in Anand District.
Prof (Dr) C K Sonara	09-10-2014	Asmita R Mali	A comparative study of profitability performance of AXIS Bank and ICICI Bank
	09-10-2014	Hetal J Waghela	An empirical study of financial performance of selected Urban Co-operative Banks In Ahmedabad

	09-10-2014	Nikita A Bhatia	A Comparative Study of Financial Performance of Anand Merchantile Co-operative Bank Ltd., Anand And Kalupur Commercial Co-operative Bank Ltd., Ahmedabad
	09-10-2014	Sejal D Makwana	A Comparative Study of Financial Analysis of Kaira District Central Co-operative Bank Ltd., Nadiad and Baroda Central Co-operative Bank Ltd., Baroda
	09-10-2014	Sandip Patel	A Comparative Study of Financial Performance of ABB India Ltd. And Alstom India Ltd. In Baroda
Dr P R Sheth	09-10-2014	Heena B Patel	Effects Of Green Advertising On Trust Building, Brand Opinion, And Purchase Behavior
	09-10-2014	Pooja D Patel	Women Empowerment – An Integrated Study Of Selected Ngos In South Gujarat
	09-10-2014	Rahul Rabari	Human Resource Development: Practices & Policies In Selected Nationalised & Private Sector Banks In Anand District
	09-10-2014	Shital Chauhan	Rewarding Practices And Work Environment In Selected Engineering Units In Vitthal Udyognagar
	09-10-2014	Trupti B Parmar	Balance Sheet Analysis: A Study Of Asian Paints Ltd & Berger Paints Ltd In Vadodara
Dr D S Mistry	09-10-2014	Savani Vijay	A Comparative Study of the Profitability Performance in the Banking Sector: Evidence from Selected Indian Private Sector Banks
	09-10-2014	Tejwani Bhavna	A Performance Evaluation of Selected Regional Rural Banks in Gujarat
	09-10-2014	P D Devidas	An Evaluation of Social Accounting Disclosure in Selected Engineering Units in Anand
	09-10-2014	Bhatia Hetal	A Performance Appraisal of Selected Dairies in Gujarat
	09-10-2014	Machhi Sanjay	Determinants of Profitability of Selected Engineering Companies in Gujarat
Dr Y M Dalvadi	09-10-2014	Chintan Chavda	An Empirical Study on Impact of Credit Rating on Capital Structure of Selected Hotel Companies of India.
	09-10-2014	Palna Gandhi	A Study on Factor Affecting Adoption of Internet Banking By Selected Indian Consumers.
	09-10-2014	Jaykirti Patel	An Empirical Study on Impact of Dividend Policy on Share Holders' Wealth of Selected IT Companies
	09-10-2014	Rekha Tejwani	A Study on The Effects of Perceived Stress and Mobile Usage on Accounting Students' Academic Performance.

	09-10-2014	Viral Brambhatt	Evaluation of Selected Public and Private Sector Banks of India using CAMEL Model.
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**(C) Social Sciences**

**MPhil Students Guided by the Teachers of Social Sciences of Postgraduate Departments in 2014-2015**

No.	Department	MPhil Guided (Completed)
1.	Library & Information Science	02
2.	Social Work (MSW)	01
3.	Political Science	01
4.	Sociology	02
5.	Education	02
6.	M B Patel College of Education	01
<b>Total</b>		<b>09</b>

**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr N D Oza	Yet to be Awarded in December-2015	Purvisha J Patel	"Summarized Syndication of Selected News Text organized in delicious for Business Domain using Tag Cloud"
Dr N D Oza	Yet to be Awarded in December-2015	Sudipkumar V Parmar	"Enhanced Information Retrieval of Selected News Text using Tag Cloud"

**DEPARTMENT OF SOCIAL WORK (MSW)**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr S D Mishra	2014	Mrs Shraddha Baria	Coping Styles to Stress Among Adolescents- A Study on coping stress among 125 school going adolescents of Rajkot City

**DEPARTMENT OF POLITICAL SCIENCE**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof Baldev Agja		Bhavna M Chauhan	"Non-Alignment: Foreign Policy of Jawaharlal Nehru- A Study"

**DEPARTMENT OF SOCIAL WORK**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr J M Trivedi	July-2013	Yogini Patel	Impact of Mass media on village people
Dr J M Trivedi	July-2013	Siddhi Trivedi	Status and Problems of women in valmiki society

**DEPARTMENT OF EDUCATION**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr M K Yagnik	2015-16	Vandna C Patel	“Effectiveness of ICT in teaching (tentative)
Dr M K Yagnik	2015-16	Kiran B Solanki	A study of reading comprehensive in English of H.S. Students (Tentative)

**M B PATEL COLLEGE OF EDUCATION**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr B N Pandya	April-2015 by IGNOU- New Delhi	Vipul J Makwana	A study of Teaching English as a Second Language Through Error Analysis at Senior Secondary Level with reference to the Students of Sp. Mehsana District

**(D) LANGUAGES****M Phil Students Guided by the Teachers of Postgraduate Departments of Languages in 2014-2015**

No.	Department	MPhil Guided
1.	English	14
2.	Gujarati	16
3.	Hindi	28
4.	Sanskrit	10
	<b>Total</b>	<b>68</b>

**DEPARTMENT OF ENGLISH**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr J H Khan	01-09-2015	Bhautik Ashokbhai Limbani	Existential Inquiries in Viktor Frankl's Man's Search for Meaning (1946) and Etty Hillesum's An Interrupted Life (1996)

	01-09-2015	Cindrella Arnold Menezes	Rereading the Trauma of Partition: A Study of Malgonkar's Bend in the Ganges and Nahal's Azadi
	01-09-2015	Falguniben Jamesbhai Konkani	A Comparative Study of Ernest Hemingway's The Old Man and the Sea and Paul Coelho's The Alchemist
	01-09-2015	Kaisarjahan Mujammilhusen Ansari	Magic Realism in Salman Rushdie's The Enchantress of Florence (2008) and Luka and Fire of Life (2010)
Dr R K Mandalia	06-09-2014	Foramben Ashokbhai Patel	A Critical Study of Ivan Turgenev's Fathers and Sons and First Love
	06-09-2014	Harshdaben Bhikhubhai Chaudhari	Badal Sarcar's Evam Indrajit and Procession: A Thematic Study
	06-09-2014	Hitanshi Gaurang Yajnik	Postcolonial Concerns in the Works of Wole Soyinka and Chinua Achebe
	06-09-2014	Pareshkumar Parshottambhai Solanki	Social Perception in John Galsworthy's Strife and Justice
	06-09-2014	Shitalben Kanubhai Parekh	Mohan Rakesh's Adhe-Adhure and Vijay Tendulkar's Kanyadan: A Comparative Study
Dr P J Dave	30-07-2015	Devendrabharti Bhagwanbharti Goswami	Diasporic Elements in M G Vassanji's The Book of Secrets and The In-Between World of Vikram Lal
	30-07-2015	Hinaben Rameshbhai Solanki	A Comparative Study of Madame Bovary and The Return of the Native
	30-07-2015	Mitalkumari Girishkumar Parmar	Second Wave of Feminism in Mahasweta Devi's Mother of 1084, Rudali and Draupadi
	30-07-2015	Priyanka Sunilkumar Jani	The Aestheticization of Theory: Poststructuralism in Italo Calvino's If on a Winter Night a Traveller and Mr Palomar
	30-07-2015	Rajnikant Bhailalbai Bhoi	Critique of Modernism in Kundera's The Joke and Life is Everywhere

#### DEPARTMENT OF GUJARATI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr Param Pathak	Aug-2014	Bhavana K Raj	Zaverchand Meghani Sampadit Sorthi Baharvatiya Bhag : 1,2,3 Lokkatha Kosh
Dr Param Pathak	Aug-2014	Chhaya M Gohil	Joravarsinh Jadav Sampadit Pasandagina Tran Lokkatha Sangrahono Kathakosh (Sindhu Rag Sohamana : Gujaratni Lokkatha, Mari Priya Lokkatha)
Dr Param Pathak	Aug-2014	Jhanviba D Gohil	Loksahitya Sanshodhak Sampadak : Khodidas Parmar
Dr Param Pathak	Aug-2014	Nayana S Gohel	Hargovind Trivedi Sampadit Granthastha Gujarati Lokkathaono Kosh

Dr Param Pathak	Aug-2014	Rajesh Parmar	Zaverchand Meghani Sampadit Sorthi Gitkathao Ane Kankavati Bhag 1,2,3
Dr Param Pathak	Aug-2014	Vrunda Brahmhatt	Premanandna Pasandgina Akhyanoma Manav Sambandho (Okhaharan, Sudama Charit, Kurvarbainu Mameru, Nalakhyan)
Dr Bhagirath Brahmhatt	Aug-2014	Bhartibahem Mukundbhai Acharya	Shri jagdish joshi ane madhav ramanujni gitkavita
Dr Bhagirath Brahmhatt	Aug-2014	Buddhabhai Jadavbhai Makwana	Chandraben shimali : ek adhyayan
Dr Bhagirath Brahmhatt	Aug-2014	Pratikumar Vadilal Mahera	Shabdusrushtima prakashit tunkivartao : ek abhyas
Dr Bhagirath Brahmhatt	Aug-2014	Priteshbhai Bipinbhai Kumakiya	Madhusudan parekhna ekankioma hasya
Dr Pinakini Pandya	17-8-2014	Mamta Patel	Dulerai Karani Sampadit Lokkathaono Kathakosh
Dr Pinakini Pandya	17-8-2014	Jalpa Bhatt	Joravarsinhji Jadav Sampadit Lokkathaono Kathakosh
Dr Pinakini Pandya	17-8-2014	Ghanshyam Vaghri	Lokshahitya Paribhashik Sangna Kosh
Dr Pinakini Pandya	17-8-2014	Zalak Patel	Bavan Gam Patidar Samajna Lagnagito :Ek Abhyas
Dr Pinakini Pandya	17-8-2014	Rehana Malek	Shantibhai Acharya Sampadit Lokkathaono Kosh
Dr Pinakini Pandya	17-8-2014	Neha Rami	Gujaratina Aakhyatik Samaso

#### DEPARTMENT OF HINDI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr D S Tripathi	Aug-2014	Dharmendra M Thakor	Amarkant ki paratinidhi kahahaniya : ek adhyayan
	Aug-2014	Sangeeta K Patel	Madhy pahan bol utha : ek adhyayan
Dr Navneet Chauhan	2014-15	A K Makwana	Mannu bhandari dwara rachit "mahabhoj" upnyas : ek adhyayan
	2014-15	B V Rohit	Sumitra nandan pant ki la mbi kavita "parivartan" : ek samikshatmak adhyayan
	2014-15	P R Chauhan	Surya ki pahali kiran se surya ki antim kiran tak
Dr Hasmukh Paramr	Aug-2014	Himmat S Kharadi	Amrutal nagar krut mahakavya-Tmak upnyas bund aur samudra: Aek samikshatmak anushilan
	Aug-2014	Jatin S Taviyad	Nagarjun ki chuni hui kavitaon ka samikshatmak adhyayan
	Aug-2014	Varsha C Vasava	Sampark bhasha hindi: aek anushilan



	Aug-2014	Sheetal P Rathod	Hindi loksahitya ka varnya vishay: aek anushilan
	2014-15	Hansaben C Rathva	Hindi loktiyonka samikshatmak Anushilan
	2014-15	Haribala N Parmar	Bhartendu aevam dwivediyugin Hindi patra karita: aek anushilan
	2014-15	Kanvarlal M Maheshriya	Shailesh matiyano ki kahaniyon. Main nirupit manavsamsyaon ka Adhyayan
	2014-15	Nilamben N Rathod	Mahadevi varma ki chuni hui kavitaon ka samikshatmak adhyayan
	2014-15	Shaileshbhai K Damor	Bhishm sahani ki chuni hui kahaniyo ka adhyayan
	2014-15	Sobhanaben N Rathva	Dancharbhash hindi : aek anushilan
	2014-15	Tejash A Amin	Mohandas naimishray krut, Jakhm hamare: aek samikshatmak anushilan
	2014-15	Vanrajbhai D Palas	Jayshankar prasad ki chuni hui, Kahaniyon ka anushilan
	2014-15	Niruben B Hatila	Dalit jivan ke pariprekshymain,Saurdan upanyas:aek adhyayan
Dr Madanmohan Sharma	Aug-2014	Zala Deepika K	Punarnava: ek adhyayan
	Aug-2014	Chaudhari Dhaval R	Om prakash valmiki krut pratinidhi kahaniyaon main dalit Chetana; ek adhyayan
	Aug-2014	Chaudhari Seetal R	Naresh mehta trut maharasthan; Ek adhyayan
	Aug-2014	Rathva Varsha S	Mridula garg ki pratinidhi kahaniyon main nihit samvedana
	Aug-2014	Palas Shakuntala L	Dr Rangey ranghav krut ubal: Ek adhyayan
Dr Seema Rathod	2015	Dipti M Prajapai	Jagdishchandra ka Upnyas, Dharti Dhan n Apana” may samajik chetna
	2015	Radha L Talpada	Zula nat” Ek samikshatmak adhyayan
	2015	Sangam J Verma	Bhojpuri logkito key vividh aayam: Ek adhyayan
	2015	Jayesha Sonara	Jayshanker Prasad ki aitihisik kahaniya: Ek adhyayan ( Chuni hou kahaniya
	2015	Tushar H Talpada	Tisri kasam urphe mare gaye gulpham:Ek adhyayan

#### DEPARTMENT OF SANSKRIT

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof Dr N P Patel	August 2014	Raval Priyank N	“Shrimadbhagavadbhaktirasayannu Vivechanatmk Adhyayan”
	August 2014	Baraiya Chetankumra V	“Kathopnishad ane Shrimadbhagvadgitana Dvitiya Adhyay(Sankhyayoga)nu tulnatmak Adhyayan”
	August 2014	Parekh Nilam G	‘Tarkasangraha’ Parni Shrigovardhanacharya Rachit ‘Nyayabodhini’ Tikanu Vivechanatmak Adhyayan
	August 2014	Hadiya Jaysukh B	“Shri Ramanandacharya Pranit Shri vaishnavamatabjabhaskar Eka Adhyayan”

	August 2014	Patel Sonali R	“Tarkasangraha Parni Upanyasa Tikanu Vivechanatmak Adhyayan (Pratyaksha Pramanana Sandharbhama)”
Dr P V Joshi		Lekha V Shukla	“Jignasa Adhikaran (Br.Su. 1.1.1)Nu Shankarabhashya, Bhamti, Kalpataru Ane Kalpaparimalna Priprekshyama Vivechanatmak Adhyayan”
		Priyankaben V Chauhan	“Kavishri Rasarajvirachita Kathakusumdvashashti Eka Adhyayan”
		Ripal V Parmar	“Shri Rasarajvirachit Shivvibhutililakhya Shivshatashloki Eka Adhyayan”
		Shardhaben R Pandey	“Chinnambhatt Rachit Tarkabhasha Prakashika Tikanu Vivechanatmak Adhyayan (Pratyaksh Pramanana Sandharbhama)”
		Prerana G Gohil	“Mahakavi Bhasana Mahabharat Par Adharit Natakoma Madhyamavyayoga, Urubhanga Ane Pancharatrama Vakroktisiddhanta”

## (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
	<b>Total</b>	<b>18</b>

### (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
	<b>Total</b>	<b>40</b>

### (C) Social Sciences

**MPhil Students Working under the Teachers of the Department at Present**

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

**(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
<b>Total</b>		<b>49</b>

**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 2014-2015**

Sr No.	Departments	International	National	State
1	Basic Sciences	200	12	07
2	Economic Sciences	21	13	00
3	Social Sciences	22	06	04
4	Languages	01	09	06

**(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 2014-2015**

Sr No.	Departments	International	National	State
1.	Bio Science	79	05	07
2.	Chemistry	51	00	00
3.	Computer Science	33	00	00
4.	Electronics	11	01	00
5.	Material Sciences	08	00	00
6.	Mathematics	05	04	00
7.	Pharmasutical Science	05	00	00
8.	Home Science	02	02	00
9.	Physics	03	00	00
10.	Centre for Interdisciplinary Studies in Science & Technology	03	00	00
	<b>Total</b>	<b>200</b>	<b>12</b>	<b>07</b>

**DEPARTMENT OF BIO SCIENCES**

**Prof Datta Madamwar**

1.	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 International Biodeterioation and Biodegradation International 88,150-161, 2014
2.	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, Bioresource Technology, International, 152 , 59-65, 2014
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229. Urmila H Patel, Bharat D Patel and Dhaval A Shah, Theoretical approach to the crystal structure of 2-Amino-1-(4-methoxy-phenyl)-5-oxo-4,5-dihydro-1H-pyrrole-3-carboxylic acid ethyl ester International Journal of Applied Sciences and Engineering Research, International, Vol. 2, Issue 4, 879-888, 2014

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230. Jignesh P Raval, Deep R Naik, Keyur A Amin, Pradip S Patel, Controlled-release and antibacterial studies of doxycycline-loaded poly(e-caprolactone) Microspheres, Journal of Saudi Chemical Society, International, 18, 566–573, 2014
231. Rakesh V Patel, S Manocha, Fabrication and Characterization of Carbon Ceramic Composites via Wet Route (Under Revision) Universal Journal of Materials Science, International, Under Revision
232. Rakesh V Patel, Micro-structural Studies of Advanced Ceramic Composites (Accepted) International Journal of Engineering and Research Development, International, Accepted

### (B) Economics Sciences

#### Research Papers Published by the Teachers of Economic Sciences of Postgraduate Departments in International/National/State Level Journals in 2014-2015

Sr. No.	Departments	International	National	State
1.	Business Studies			
2.	Business Administration (MBA)			
3.	Economics			
	<b>Total</b>			

## DEPARTMENT OF BUSINESS STUDIES

1. Dr P K Rathod, A Comparative Study on Profitability Analysis of Elecon Engineering Company Ltd. (ELECON) and GMM Pfaudler Ltd. (GMM) Midas Touch International Journal of Commerce, Management and Technology, International, Vol. 2, No. 6, ISSN: 2320-7787, June 2014,
2. Dr R M Joshi, A Study Paper on Relationship Management (CRM) in Enterprise Resource Planning (ERP) way- a Conceptual Analysis, view of space, International, Vol. No. 1, Issue No. 2, 47-50, June 2014
3. Dr P R Sheth, "Holistic Indian Education: Reverence for life" International Seminar special issue for R R College, Bhuj. National level, ISSN NO 2278-4594, 26-29, February 2015
4. Dr D S Mistry, Performance Appraisal of an Indian Three Wheeler Industry, GITAM Journal of Management, (ISSN 0972-740X), Volume 12, Issue 1, 152-161, January-March, 2014
5. Dr D S Mistry, Forensic Accounting: The Perception of Auditors in Gujarat, Navasiddhant Journal of Management, Entrepreneurship and Ethics, (ISSN 2320-2017), Volume 2, Issue 2, PP. 26-33, (July-December, 2014)
6. Dr D S Mistry, An Evaluation of Corporate Social Reporting Practices of Selected Public and Private Sector Banks in India, Uttaranchal Business Review (ISSN 2277-1816), Volume 4, Issue 2, PP. 115-122, (December, 2014)
7. Dr D S Mistry, An Empirical Analysis of the Relationship between Characteristics and Corporate Social Disclosures in the Indian Banking Sector, JIM Quest Journal of Management and Technology, (ISSN 0975-6280), Volume 10, Issue 2, PP. 1-5, (July-December, 2014)
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10. Dr Y M Dalvadi, A Study on factors affecting adoption of Internet Banking in India. Vidyasagar University Journal of Commerce. (ISSN 0973-5917), National, Vol-20. Page: 160-169. March 2015
11. Dr Y M Dalvadi, Online Investment fraud: Nature, Pedagogy and Remedy for Investors Allana Management Journal of Research (ISSN: 2231-0290), National, Vol. V Issue 1, Page: 43-48. Jan-June 2015
12. Dr Y M Dalvadi, Impact of Credit Rating on Capital Structure: A Study on Selected Hotel Companies of India, Online journal SPCERA Journal of Business Management (ISSN- 4347-6842), National, Vol-3, Issue No-8, Page 43 to 52, Apr.-June. -2015
13. Dr Y M Dalvadi, Measuring Impact of Time Management Habits On The Academic Result Of The Students of Commerce And Management, Semcom Management & Technology Review, An International(ISSN-2321-5968), National, Vol-2 Issue-1, Pages: 18-28., October 2014
14. Dr Y M Dalvadi, Evaluation of Performance of Public Sector Banks Using CAMEL Model, International Journal of Marketing, Financial Services & Management Research (ISSN- 2277-6788), International, Vol 3 No-3, P.24-33, September 2014
15. Miss D S Rohit, Emerging Sustainable Hr Issues And Challenges In Banks: With Miss D S Rohit, Special Reference To Public Sector Banks In India Book On, "Emerging Business Sustainability"-Dr. Ajit Dhar Dubey, National, Isbn:978-93-8411144-87-6, Rsearch India Publication, Delhi-110089, Oct. 14
16. Mr S P Machhar, Bank Selection Process of Rural Consumers: A Study of Selected Rural Areas of Panchmahal District, "Synergy" Journal of Management, National, Vol: 16 No. 1 & 2, 44-53, January-December 2014

**DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)**

17. Dr Ritesh K Patel and Prof R P Patel, “Brand Management in Banking Industry with Special Focus on Corporate branding of Banks: A Case Study of Corporate Banks Operating in Gujarat State”, International Journal of Trade and Global Business Perspective, International, Volume 0, Number 2, pp-1080-2090, April-June 2014
18. Ms Praneti Shah and Prof R P Patel, Consumer’s preference Toward Fast- food retail Chain in India, Gitam Journal of Management, National, Volume 12, Issue :4, pp-63-77. October-December 2014
19. Mr Bhavesh Parmar and Prof R P Patel, Fame verses no name: Gauging the impact of celebrities and non- celebrities endorsement on purchase, African Journal of Management, International, Volume 29 (4) Article Number 839876850928, pp-127-133, February 2015
20. Joshi Yogesh C, co authored, An Empirical Analysis of Sustainability of Debt and Fiscal Deficit in India, IIMS Journal of Management Science, IIM Shillong, ISSN:0976-030X/, 0976-173X, National, Vol. 5, Issue 2, July-December 2014
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32. Darshana R Dave, Factors affecting patient’s satisfaction and health care service quality: a study on selected private hospitals of Gujarat, SEMCOM Management & Technology Review, National, 2 & 2, 39 – 46, March 2015
33. Darshana R Dave, Employee Branding: A Research Study on Indian Banking Sector , SYNERGY, Journal of Management, National, 16 & 1&2, 1-7, Jan. – Dec. 2014

34. Darshana R Dave, Bank Selection Process of Rural Consumers: A Study of Selected Rural Areas of Panchmahal District, SYNERGY, Journal of Management, National, 16 & 1&2, 44-53, Jan.– Dec. 2014
35. P K Priyan & Debaditya Mohanti, An Investigation of Box-Spread Strategy and Arbitrage Efficiency on Indian Index Options Market, Metamorphosis- A Journal of Management Research, IIM Lucknow, International, Vol.14, No.1, ISSN 0972-6225, pp. 39-47, January-June 2015
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39. P Bala Baskaran & P K Priyan, Testing Pricing Efficiency of Index Options Using Black-Scholes Model:Evidence From Indian Options Market Abhhigyan-Management Journal FORE, National, Vol-32 No.3. ISSN0970-2385, pp.15-28, October-December 2014
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42. P Bala Baskaran & P K Priyan, A Study of Approaches to Radio Spectrum Valuation,SANYOJAK,National Journal of Commerce & Management, National, Vol-2 Issue-3, ISSN:2348-3032, pp. 115-123, September, 2014
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46. Dr Raju Rathod, Ms Bindya Soni, Life Style of Rural Tribal Consumers of Panchmahal District of Gujarat State, BVIMSR's Journal of Management Research, National, Vol.6 and issue-2, 93-98, October 2014
47. Dr Raju M Rathod, An Empirical Study on Role of Education in Generating Innovative Entrepreneurship, Prajna Journal of Humanities, Social Sciences and Business Adm., National, Vol.6, 115-125, December 2014

#### **DEPARTMENT OF ECONOMICS**

48. Dr H P Trivedi, jointly with B D Parmar and S R Bhaiya, An Economic Study of livestock farming pattern by high fat Producing (HFPR) and Low fat Producing (LFPR) Respondents and the Role of Village Milk Producing Cooperative Society”, Vishle Shan, Vol.40, No. 2, pp:64-86, July-December,
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49. Dr H P Trivedi, jointly with B D Parmar, "A Study of Livestock Feeding Pattern by High Fat Producing and Low Fat Producing Farmers Owning Buffaloes : Some Economics Implications", Artha Vikas, Vol.50, No. 1, pp:53-69. International, January-June 2015
50. Dr H P Trivedi, 'Sardar Patel University Statistical Outline 2001 – 2011', Department of Economics, Sardar Patel University Vallabh Vidyanagar, August, 2014.
51. D G Ganvit, Child Labour in India: A Conceptual Approach, Sanyojak International Journal of Commerce & Management, International, Vol.No.3, pp-190-196, March-2015
52. J K Barot, Performance – Small Scale Industries in India, IJRHS, International, Vol-2, Issue-5, PP-90-94, June 2014
53. J K Barot, Small Scale Industries in India and Other Countries : A Conceptual Analysis, IJIRMP, Vol-3, Issue-5, PP 20-32, June-July 2014
54. Dr Manish Patel, Employment : Poverty as a Challenging Task", SANYOJAK"(ISSN: 2348-3032), International, Vol:3, issue – 4. 2015
55. Dr Manish Patel, Disparities and Inequalities – Assessing Indian Children and Women's Position With Respect to Some of MDGS", Horizons of Holistic Education, vol - 1, pp.57-75, International, July 2014
56. Dr Manish Patel, "Rural Development in India: Some Issues", (e-journal)RET Academy For International Journal Of Multidisciplinary Research (RAIJMR), vol-3, Issue-8, International, Nov- Dec- 2014
57. Dr Manish Patel, 'Women Education and Rural Development', Abhivakti Sanvednani, pp-3-7, International, Dec-2014.
58. Dr Manish Patel, 'Rural Employment : Poverty as a Challenging Task", SANYOJAK, Vol:3, issue – 4. International, March ,2015.

### (C) Social Sciences

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

Sr. No.	Departments	International	National	State
1.	History	01	00	00
2	Social Work (MSW)	08	02	00
3	Political Science	03	00	02
4	Sociology	04	03	00
5	M B Patel College of Education	06	01	02
	<b>Total</b>	<b>22</b>	<b>06</b>	<b>04</b>

#### DEPARTMENT OF HISTORY

1. Dr Hemant Dave, Farbus gujarati shabha trimashi, Regional, 79(1), 12-18, 2014

#### DEPARTMENT OF SOCIAL WORK (MSW)

2. Dr S D Mishra, Skewed Sex Ratio in Gujarat: A Matter of Concern: Adelaide , Journal of Social Work, National, Vol 1, May 2014

3. Dr S D Mishra, Understanding factor affecting Attrition and Retention Among Shipping Company Employees in Kutch : A Delphi approach International, ISSN 22490558, Journal of Management, IT and Engineering, International, Volume 4 Issue 7, July 2014, April-June, 2014

4. Dr S D Mishra, Trend Analysis of Child Trafficking in India : Needed Ardours' Task in the ISSN 2319-1899, Journal of Research Extension and Development, International, Vol 3 no 7, March 2015, July-Sep, 2014
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6. Dr S D Mishra, India Diaspora Engagement: Symbiotic Relationship. University Press, 978 93 81386, University Press, National, Sep 2014
7. Mrs Smitha Philip & Dr Mrs Bigi Thomas, Relationship Between Parental Support and Personality: A Compative study among Children With Siblings and only Children, ZENITH International Journal of Multi Multidisciplinary Research, International, Vol.4 Issue 9, Pages 80-93. September 2014
8. Mrs Smitha Philip & Dr Mrs Bigi Thomas, A study on Parental Support and Personality among school going children in Bangalore City, Asian Academic Research Journal of Social Science and Humanities, International, Vol.1, Issue, 25, pages 158-172, July, 2014
9. Mr Jitendra Lalvani, Ms Poonam Singh, An Exploratory Study on Employee Engagement and its Impact on Organizational Performance, International, Journal of Research in Management and Business Studies (IJRMBS), International, Volume No.2. Issue No.1, 69-75, Jan-March, 2015
10. Mrs Nisha Sangwan, Action research: participatory intervention with parent of adolescecent. Indian streams research journal, International, Volume No.V Issue No.111, 69-75, April 2015
11. Mrs Christina Parmar & Dr Mrs Bigi Thomas, Impact of Self Help Group on Women SHG Members, Scholars Journal of Arts, Humanities and Social Sciences, International, Vol-2: Issue-6A, Pages 909-914, Nov-Dec, 2014

#### **DEPARTMENT OF POLITICAL SCIENCE**

12. Prof Baldev Agja, Arshdrashta Ambedkar: Samajik Nyayna Jannayak, Sardar Gurjari, Local, April 2014
13. Prof Baldev Agja, Re-Examining India's Radical and Reformist Approaches to Ecologically Sustainable Development Global Academic Research Journal An International Refereed Monthly Research Journal, International, July-2014
14. Prof Baldev Agja, Indian Federalism and Local Self Government, ACME International Journal of Multidisciplinary Research, International, Vol-II, Issue-VIII, August-2014
15. Prof Baldev Agja, Panchayatirajma Dalit Mahila Atyacharnu Badlatu Swaroop, PRAJNA (16) Journal of Humanities, Social Sciences and Business Administration, Sardar Patel University, V.V. Nagar, Local, December-2014
16. Prof Baldev Agja, Smajik Vigyanoni Sthiti: Ekvismi Sadina Sandarbhma, Global Academic Research Journal An International Multidisciplinary Refereed Research Journal, International, Vol-III, Issue-I, January- 2015

#### **DEPARTMENT OF SOCIOLOGY**

17. Dr Hitesh N Patel, Girl – Child Labourers In Cardboard – Box Manufacturing Industry, Prajna, Vol : 16, ISSN : 2250 – 0901, 77 To 85, December – 2014
18. Dr Jayprakash M Trivedi, Rural Development And Change, Saarth : E-Journal Of Research, National, Vol. No : 1, ISSU :- 2, 7-16, January 2015
19. Dr Ramesh H Makwana, Impact of Tribal Sub-Plan Scheme On Tribal Community : A Sociological Study, Journal of Research, Extension and Development: A Peer Reviewed Journal, National, Vol. 2, No. :2, 74-80, October 2013
20. Dr Ramesh H Makwana, Social Change Among Tribal Community Through Tribal Sub-Plan Scheme, Journal of Research, Extension and Development: A Peer Reviewed Journal, National, Vol. 2, No. 5, 53-59, January-February, 2015

21. Dr I M Mecwan, Change Of Pattern Of Life Partner, Ayudh , International, 2321-2160, 5 To 11, July – 2014
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23. Dr I M Mecwan, Kinnaro as Social Reality, Ayudh, International, 2321-2160, 6 To 17, April – 2014

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24. Dr N D Bharucha, Aptitude Test In Physics: Construction And Standardization, Share Journal of Multidisciplinary Research and Studies (ISSN: 0976-4712), International Journal, Volume 3,4, July-December, 2014
25. Dr A J Macwan, Raising In service Teachers to the level of Material Production, International Journal of Multidisciplinary Educational Research: Peer Reviewed Indexed Journal ISSN: 2277-7881, International, Volume 4, Issue 3 (3), Pp223-234, March 2015
26. Dr A J Macwan, Life As Reflected in Women’s, Mirror, International Journal of Multidisciplinary Research and Development : Peer Reviewed, Indexed, Refereed Journal, IJMRD 2015; 2(3): 570-575E-ISSN: 2349-4182P-ISSN: 2349-5979, International, IJMRD 2015; 2(3), Pp:570-575, March 2015
27. Dr A J Macwan, Learning to teach English, Sanskar Dipika September October 2014, Regional, Year 24, Issue 6, Pp:38-41
28. Dr A J Macwan, Holistic vista as Reflected In the Novel :Sidhartha, International conference on Recent Thought: Journal, International, Year 3, issue 6 PP: 1-6, February 2015
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30. Dr U G Gamit, Secondary school teachers and students towards the study apeksaoh, Zankhana international E- Journal, International, Volume- 1, Issue – 7, March-2015
31. Dr R N Vahora, Blue print to when and how, Aditya Kiran, Local, 1-2, Apr-May-2014
32. Dr R N Vahora, Ekatma humanism mantradsta, Aditya Kiran, Local, 12, Mar-2015

### **(D)Languages**

#### **Research Papers Published by the Teachers of Languages in International/National/State Level Journals in 2014-2015**

<b>Sr No.</b>	<b>Departments</b>	<b>International</b>	<b>National</b>	<b>State</b>
1	Gujarati	00	03	05
2	Hindi	01	02	01
3	Sanskrit	00	04	00
	<b>Total</b>	<b>01</b>	<b>09</b>	<b>06</b>

### **DEPARTMENT OF GUJARATI**

1. Sudha Rathwa, Tesha Dixu: Hetha Nay Anya Kotha, Parivesh, Regional, 03, Dec-14
2. Sudha Rathwa, 2012-13 Gujarati Kavitanu Ativrushti, Parab, Regional, 10, Sep-15
3. Ramesh Chaudhari, Gujarati Kavitanu Badlayelo Chehro: Dalit Kavita, Dalit Chetna, State, Vol-08, issuE-12, October -2014
4. Ramesh Chaudhari, Dhulma Udato Mevadnu Nibandh Vishva, Prajna Journal of Sardar Patel University, Local, Vol-16, December 2014



5. Ramesh Chaudhari, Uttar Gujaratna Lagna Geeto: Asta Pamti Lok Parampara, Kanth Sampada, State, Vol-1, issue-02, February-2015
6. Ramesh Chaudhari, Neliyu Manaviy Sankuchitatanu Pratik, Dalitchetna, State, Vol-08, issue-12, May-2015
7. Ramesh Chaudhari, Agiyar Dera: Gram Jivanani Judi J Tasir, Adhit-37 journal of Gujarati No Adhyapak Sangh, State, Vol-10, Year-06, February-2015
8. Pinakini Pandya, Shaili Vignan Ane Teni Shakhao, Book 'Vidya Vistar', Regional, 1, 179, Jan/2014

### DEPARTMENT OF HINDI

9. Dayashankar Vikas, Bandh Our, Visthapan, Antim Jan, National, 11PG. 23-34, New, Delhi, Nov.2014
10. Dr Shivkumar Mishra, ka bhakti, Kavya sambandhi mulyakar, Sahitya Vithika, International, 4 Page, 2-4, Vallabh Vidyanagar, Jun-2014
11. Main Author, Anusanthan: kya, Aaur kyaon, Pragna, Local, 16, 22 to 29, Dece.2014
12. Dr Suryadin Yadav, Hindi Vyangya Natak, Sahitya Parivar, National, 19 <sup>th</sup> , 2014
13. S S C M, Bhavnagar, Technical Communication, Memorabiliq, 1 <sup>st</sup> , 2014

### DEPARTMENT OF SANSKRIT

14. Prof Dr N P Patel, Chitsukhi mate svaprakashbodha, Sharadapithapradip varshikshodapatrika, Shridwarkadhish Sanskrit academy and Indological research institute, Dwarka, National, 34, 242 – 250, 2014-2015, ISSN:361335
15. Nyaya Darshan ma Kathanirupana, Sambodhi, Jitendra B Shah, L D Institute of Indology, A'bad, National, 37, 130 – 139, ISSN 2249-6661, 2014
16. Adhunik Sanskritsahity me Bhumandalikaran: Chintain, Prajna, Journal of Humanities, Social Science and Business Administration, Sardar Patel University, Vallabh Vidyanagar, National, 16, 1-8, ISSN 2250-0901, December, 2014
17. Dr M G Patel, Rasaraj Virachit Shivvibhutilila: Bhaktirasa Pradhan Adhunik Shatakkavya, Prajna, Journal of Humanities, Social Science and Business Administration, Sardar Patel University, Vallabh Vidyanagar, National, 16, 9-13, ISSN 2250-0901, December, 2014

## (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 2014-2015

Sr. No.	Departments	No. of Books
1.	Computer Science	02
2.	Chemistry	01
3.	Mathematics	03
	<b>Total</b>	<b>06</b>

### **DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY**

1. Priti S Sajja, "Knowledge representation using fuzzy XML rules in web based expert system for medical diagnosis", in Senthil Kumar AV (Ed.), Fuzzy Expert Systems for Disease Diagnosis, Chapter 6, pp.138-167, IGI Global Book Publishing, Hershey, PA, USA, Nov' 14
2. J V Smart at al., Computer Studies (Class 12), Gujarat State Board of School Textbooks, Gandhinagar – 382 010, Gujarat, India, June 2014

### **DEPARTMENT OF CHEMISTRY**

3. N J Parmar, Efficient methods for pyran-heterocycles via domino reaction., Scholars' Press, OmniScriptum GmbH & Co. KG, Germany, 2-07-2014

### **DEPARTMENT OF MATHEMATICS**

4. P A Dabhi, BCA Mathematics I, Ria Publication, Vallabh Vidyanagar, 2015
5. A H Hasmani (with V R Shah and T S Jani), Tutorial Workbook on Calculus, Ria Publication, Vallabh Vidyanagar, 2015
6. A H Hasmani (with V R Shah and T S Jani), Tutorial Workbook on Advance Engg. Maths, Ria Publication, Vallabh Vidyanagar, 2015

### **(B) Economics Sciences**

#### **Publication of Books by the Teachers of the Economics Sciences of Postgraduate Departments in 2014-2015**

<b>Sr. No.</b>	<b>Departments</b>	<b>No. of Books</b>
1.	Business Studies	01
2.	Economics	02
3.	MBA	01
	<b>Total</b>	<b>04</b>

### **DEPARTMENT OF BUSINESS STUDIES**

1. Prof (Dr) C K Sonara, Corporate Environmental Accounting and Reporting: An Empirical Study of Different Groups of Selected Companies In India” Sarthi Publication, Vallabh Vidyanagar, 2014

### **DEPARTMENT OF ECONOMICS**

2. D G Ganvit, Mul Nivasioma Mulbhut Adhikaro, Brick Publications, Vallabh Vidyanagar 978-93-83047-58-1, January-2015
3. D G Ganvit, Khet Dhiran Mandlioni Samasyao, Brick Publications, Vallabh Vidyanagar 978-93-83047-60-4, March-2015

### **DEPARTMENT OF MBA**

4. Yogesh C Joshi, A Adhikary & Disha Patel, Engineering Economics and Management, Technical Publications, Pune, ISBN: 9789350998489, 2015

### (C) SOCIAL SCIENCES

#### Publication of Books by the Teachers of Social Sciences of Postgraduate Departments in 2014-2015

Sr. No.	Departments	No. of Books
1	Psychology	01
2	Sociology	02
3	M B Patel College of Education	12
	<b>Total</b>	<b>15</b>

#### DEPARTMENT OF PSYCHOLOGY

1. Prof Samir J Patel & Sangeeta N Pathak, Women insecurity Issues and Mental Health, Sardar Patel University, 2014

#### DEPARTMENT OF SOCIOLOGY

2. Dr Ramesh H Makwana, Contemporary Crime In Indian Society, Gyan Publisher New Delhi, ISBN : 978-81-212-1243-42015

3. Dr I M Mecwan, Women In Indian –The Changing Profile, Brick Publication, April ISBN – 978- 93-8304 – 24 – 6 – 2015

#### M B PATEL COLLEGE OF EDUCATION

4. Dr D G Patel & T Bhimarao, Environmental Education, under publication

5. Dr B N Pandya, Perception about life Philosophy and Alternative Therapy for Health, Registrar, Sardar Patel University, University Press, ISBN-978-93-81386-29-3

6. Dr B N Pandya, Computer Sikshan.com, Grafica Printers, GIDC, Vitthal Udyognagar, July-2014, ISBN – 819218313

7. Dr B N Pandya, Computer Prashna Sanchay (Computer Questions), Grafica Printers, Dec-2014, ISBN- 819218319-X

8. Dr I N Vaghela, Jungal Kare Mangal, Doot, Anand, March-2014

9. Dr I N Vaghela, Kam Dan Din, Doot, Anand, May-2014

10. Dr I N Vaghela, Jivan nu Amodh Sashtra: Shraddha, Doot, Anand, July-2014

11. Dr A J Macwan, English Reader : Class: III (FL), Gujarat State Textbook Board, Gujarat, 03-03-2015

12. Dr A J Macwan, Life : From the Eye of Women, Ayudh Publication, Bhavnagar, December 2014

13. Dr A J Macwan, Boosting Affective Insight: An Experiment, Ayudh Publication, Bhavnagar, January 2015

14. Dr A J Macwan, Teaching Language Functions: A Communicative Task Based Approach, Ayudh Publication, Bhavnagar, February 2015

15. Dr R N Vahora, Classroom Management, Nirav Prakashan, Ahmedabad, 2014-2015

### (D) Languages

#### Publication of Books by the Teachers of Languages of Postgraduate Departments in 2014-2015

No.	Departments	No. of Books
1.	English	01

No.	Departments	No. of Books
2.	Gujarati	01
3.	Hindi	01
	<b>Total</b>	<b>03</b>

### **DEPARTMENT OF ENGLISH**

1. Mr Piyush B Raval, Noegotiating Identitites:Globalization,Culture, and History, Sardar Patel University Press, Vallabh Vidyanagar, 2014(Submited in 2012)

### **DEPARTMENT OF GUJARATI**

2. Dr B R Brahmhatt, Mansai Na Dharu, Punit Prakashan, Ahmedabad, 2014

### **DEPARTMENT OF HINDI**

3. Dr Seema Rathod, Dr Shankarpuri and Dr Sudashan, Majithiya ka vyangy sahitya, K S Publication, In process

### **(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-Nurmberg (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 2014-2015

Sr. No.	Department	Collaborative Research Work/Activities
1.	Chemistry	<b>(A) Joint Research in Progress:</b> Dr S S Soni has joined research work with Prof N Sekar, Dye stuff division, ICT Mumbai, and Prof P K Iyer, Department of Chemistry, IIT-G, Gwahati
2.	Materials Science	<b>(G) Any other.</b> (b) Educational Institutions, Department of Physics, Sardar Patel University, CISST, SPU, INDUS university, Ahmedabad, Central University, Gandhinagar <b>(H) Collaboration with industries.</b> :KANHA advanced composites, Vadodara, Sud-chem industries, Ankleshwar
3.	Statistics	<b>(E) Joint Research Projects.:</b> Dharmesh P Raykundaliya Spatial Regression Analysis of Determinant of Declining Juvenile Sex Ratio in Urban Gujarat with special reference to three Districts: Mehsana, Gandhinagar, and Surat Rs. 8, 34, 600/- No.5-46/2013 /HRP, Two Year
4.	Mathematics	<b>(A) Joint Research in Progress:</b> <b>(1)</b> A H Hasmani – Absos Ali Shaikh (University of Burdwan, India) and R Deszcz (Wroclaw University of Environmental and Life Sciences) – one paper has been communicated <b>(2)</b> A H Hasmani – Absos Ali Shaikh and Haradhan Kundu (University of Burdwan, India) – one paper has been communicated <b>(3)</b> P A Dabhi – Ali Jabbari (Payame Noor University, Iran) and Kozem H Azar (University of Mohaghegh, Iran) – one paper has been communicated
5.	Electronics	<b>(A) Joint Research in Progress.:</b> Institute of Nuclear Chemistry and Technology, C-7 Department, Dorodna, 16 Str., 03-195, Warsaw, Poland. Collaborative Research work in the field of Electronic memory switching devices. In Continue.

Sr. No.	Department	Collaborative Research Work/Activities
		<b>(C) Joint Supervision of Students Thesis / Dissertations.:</b> Evaluated PhD thesis on "Simulation studies of MM_Wave IMPATTs based on wide band gap semiconductors" submitted by Bibek Chakrabarti in the Department of Electronics and Telecommunication Engineering, Bengal Engineering and Science University, Sibpur, Howrah.
6.	Economics	<b>(A) Joint Research in Progress. :</b> Preparation of DHDR, Panchmahal District on behalf of Sardar Patel University along with other faculty members of various Departments of Sardar Patel University. The MoU was made by SPU and GoG <b>(B) Joint organization of Academic Programmes:</b> Research staff of AERC and CCS are involved in our PhD Programme
7.	MSW	<b>(A) Joint Research in Progress.:</b> Had done successfully Sample Survey on "Effectiveness of Nirmal Bharat Abhiyan" in various villages of Anand District in collaboration with District Rural Development Agency from 21-07-2014 to 24-07-2014. Survey of Building for Swach Bharat Abhiyan by students of MSW and MHRM from 24-02-2015 to 26-02-2015 <b>(H) MOU.:</b> ASER Survey 2014 in collaboration with ASER Centre, Delhi and Pratham, Anand.
8.	Gujarati	<b>(B) Joint organization of Academic Programmes.</b> (Seminar organized with Gujarat Sahitya Akadami, Gandhinagar, UGC New Delhi & Shri Zaverchand Meghani Loksahitya Kendra, Rajkot) <b>(C) Joint Supervision of Students Thesis / Dissertations.</b> (Name of Student – Suhana Vohra Guide Dr M H Patel & Co-guide Dr Param Pathak) <b>(E) Joint Research Projects.</b> (SAP Proposal Submitted in UGC)
9.	Home Science	<b>(C) Joint Supervision of Students Thesis / Dissertations. :</b> Dr A K Mairal (Professor) Department of Textile Chemistry, faculty of Engineering and Technology, M S University, Vadodara is Co-guide for PhD Student of the department
10.	Library & Information Science	<b>(C) Joint Supervision of Students Thesis / Dissertations.:</b> In MPhil Course, Joint Supervision for the Dissertation under the Paper – Information Technology has been carried out with SVNIT Faculty Dr. Sohel Pandya <b>(E) Joint Research Projects.:</b> In MPhil Course, Joint Supervision for the Project under the Paper – Information Technology has been carried out with SVNIT Faculty Dr. Sohel Pandya
11.	Sanskrit	<b>(D) Mutual Visit. :</b> Visited "Rupiye" exhibition on 19-12-2014, organized by Museum, Sardar Patel University, Vallabh Vidyanagar
12.	M B Patel College of Education	<b>(E) Joint Research Projects.:</b> "Effectiveness of Constructivist learning package for teaching Science", Student-teachers & Trs. Edurs. (MBPCE), June-14 to March-15 "Developing Reflective Scaffold for Pre-Service and Inservice Teachers, Student-teachers & Trs. Edurs. (MBPCE), June-14 to March-15 "Construction and Validation of tasks for teaching prose of Std.9 textbook of Sanskrit at BEd level", Student-teachers & Trs. Edurs. (MBPCE), June-14 to March-15 "Effectiveness of a Task package for Enhancing Selected Leadership Skills in Pre-Service Students", Student-teachers & Trs. Edurs. (MBPCE), June-14 to March-15

### 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
UGC-CAS Sponsored "National Seminar on Emerging Trends and Advances in Chemical Sciences" (ETACS 2015)	UGC-CAS	8 <sup>th</sup> - 9 <sup>th</sup> October, 2015	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Gujarat

##### DEPARTMENT OF BIOSCIENCES

Theme	Sponsors	Date	Place
Dr Sujata Subhash Bhatt 1. Two M Sc Zoology IV semester students completed their dissertations I. A comparative study of growth and some physiological parameters between two strains of Labeo rohita, rohu and Jayanti rohu. II. An investigation into allometric relations among morphometric characters, scale features and some physiological parameters in Indian Major Carps 2. I have taken M Sc Zoology IV semester student to Govt. Fish Breeding Centre Lingda to see the fish farm and to study fish breeding techniques.			
Dr Amita Shah Worked as a reviewer for international journals like bioresource technology, waste management, carbohydrate polymers etc.			

##### DEPARTMENT OF ELECTRONICS

Theme	Sponsors	Date	Place
Dr B H Patel	(1) Chaired an Oral Research Paper Presentation Session, on Monday 1st September, 2014 in the "National Seminar on Crystallography (NSC 43B) and National Workshop on CADD" held at Department of Physics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, during September 1-3, 2014. (Also, a member of Local Organizing Committee of the Seminar) (2) Functioned as a Judge at a Poster presentation session at the UGC Sponsored National Conference on "Latest Developments in Basic and Applied Sciences" held at M.B. Patel Science college, Anand, Gujarat on 10th January, 2015.		
Dr D Lakshminarayana	(1) Chaired an Oral Research Paper Presentation Session, on Monday 1st September, 2014 in the "National Seminar on Crystallography (NSC 43B) and National Workshop on CADD" held at Department of Physics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, during September 1-3, 2014. (Also, a member of Local Organizing Committee of the Seminar) (2) Functioned as a Judge at an Oral Presentation Session at the One Day State Level Conference on Frontiers in Instrumentation held at the Department of Instrumentation, Institute of Science and Technology for Advanced Studies and Research (ISTAR), Vallabh Vidyanagar, Gujarat on Saturday, 11 October, 2014.		

**DEPARTMENT OF BUSINESS STUDIES**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
National Seminar on India, WTO and International Trade and Finance: Main Issues	UGC, New Delhi	17-01-2015	P G Department of Business Studies

**DEPARTMENT OF ECONOMICS**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Rural Development with Special Reference to Farm and Non-Farm Activities	UGC, New Delhi	2&3-1-2015	Department of Economics, Sardar Patel University, Vallabh Vidyanagar

**DEPARTMENT OF POLITICAL SCIENCE**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Two Day State Level Seminar on, "Adivasi Political and Cultural Development Seminar and Film Festival"	Ashadeep Human Development Centre, V.V. Nagar	2-3 August, 2014	M P Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
State Level Seminar on Right to Information Act-2005	Ashadeep Human Development Centre, Vallabh Vidyanagar	17-09-2014	M P Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
Prelude Conference on Trends in Central State Relations	Indian Institute of Public Administration (IIPA) Local Branch, Vallabh Vidyanagar	01-10-2014	M P Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
One Day Orientation Programme of NET Coaching Centre for SC/ST	NET Coaching Centre for SC/ST, Sardar Patel University, Vallabh Vidyanagar	01-12-2014	P G Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar
International Conference on "Weaker Sections: Political Social Management in Indian Context"	University Grants Commission, New Delhi	11-02-2015	M P Patel Auditorium, Nr. Physics Department, Sardar Patel University, Vallabh Vidyanagar

**DEPARTMENT OF PSYCHOLOGY**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Women Insecurity Issues And Mental Health	UGC	08-09-2014	Department of Psychology V.V.Nagar
Psychological Well Being Differently Abled Person (Interventions, Strategies & Remediation)	UGC	21-22 Feb. 2015	Department of Psychology, V.V. Nagar



**DEPARTMENT OF GUJARATI**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Anusnatak Vidyavistar Vyakhyanmala	Gujaratino Adhyapak Sangh	23-08-2014	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
Dilavarsinhji Jadeja Smruti Vishesh	Jadeja Parivar	05-09-2014	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
Bhavvishesh (Dr. Jayendra Shekhadi Wala viday samarabh)	Department of Gujarati	13-12-2014	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
Textual Transformation : Theory and Process	Department of Gujarati, S.P. University & Gujarat Sahitya Akademi, Gandhinagar	27-02-15	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
The Art of Literary Adaptation	Department of Gujarati, S.P. University & U.G.C New Delhi	28-02-15	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
Lokkalaono Antar Kalakiya Sambandha	Department of Gujarati, S.P. University & Shri Zaverchand Meghani Loksahitya Kendra, Rajkot	30-31-01-2015	Department of Gujarati, Sardar Patel University, Vallabh Vidyangar
Adhyapak Sajjata Shibir	Gujaratino Adhyapak Sangh	04-01-2015	C B Patel Arts College, Nadiad

**DEPARTMENT OF SANSKRIT**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Jyan-Satra, Baratiya Darshama jyna-mimamsa	Organized by Department of Sanskrit	13-14, August, 2014	V.V. Nagar
Jyan-Satra, Baratiya Darshama jyna-mimamsa	Organized by Department of Sanskrit	24-25, February, 2015	V.V. Nagar

**DEPARTMENT OF HINDI**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Orientation Programme	U G C & Asc. Sardar Patel University, Vallabh Vidyangar V.V.Nagar	12-5-2015 to 08-6-2014	V.V.Nagarj
Refresher Course	U G C HRDC-DEVI AHILYA V.VIDHYALAY-	17-11-2015 to 07-12-2015	Indore

**DEPARTMENT OF HISTORY**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
“Historiography of Gujarat in 19 <sup>th</sup> and 20 <sup>th</sup> Centuries”	Department of History, Sardar Patel University, Vallabh Vidyangar	9-10 Feb.2015	V.V.Nagar

### DEPARTMENT OF SOCIAL WORK (MSW)

Theme	Sponsors	Date	Place
9th HR Conclave on “Accelerating Corporate Transformation: Issues & Challenges for HR Professionals”	Department of Social Work, Sardar Patel University	05-09-2015	M. P Patel Auditorium, Physics Department, Sardar Patel University, Vallabh Vidyanagar, Anand.
Two Days Training on Right to Information Act, 2005 was organized in collaboration with Mahiti Adhikar Gujarat Pahal, Ahmedabad.	Department of Social Work, Sardar Patel University	01-01-2015 & 02-01-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.
UGC Sponsored Two Days International Training Programme on “Response Ability Pathways & the Circle of Courage - Program Overview and Evidence Base”	UGC, New Delhi	07-01-2015 & 08-01-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.
HR Summit, 2015 on “Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant, HR as a facilitator”	Department of Social Work, Sardar Patel University	07-02-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.
One-day workshop on ASER- 2014: Anand Dissemination Plan	Department of Social Work, Sardar Patel University	13-02-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.
Workshop on Integral Education Study Camp (Life Enrichment Course)	Department of Social Work, Sardar Patel University	16-02-2015, 18-02-2015 & 20-02-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.
Workshop on “Self-Management and Critical Thinking”	Department of Social Work, Sardar Patel University	23-03-2015 & 24-03-2015	Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Ananad.

### DEPARTMENT OF EDUCATION

Theme	Sponsors	Date	Place
Workshop (Two Days)	University Grant Commission (UGC)	26-27/-03-2015	MBPC Auditorium

'Transforming Teaching Oriented Educational Institution Into A Learning Organization'			
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### **M B PATEL COLLEGE OF EDUCATION**

<b>Theme</b>	<b>Sponsors</b>	<b>Date</b>	<b>Place</b>
Concept Development in Language Teaching : Techniques – Methods	GCERT Gandhinagar	30-08-2014 to 01-09-2014	MBPCE(CTE)
Training Supportive Material	GCERT Gandhinagar	April-2014	MBPCE(CTE)
TLM(A)Lesson Planning & (B) Model Lessons	GCERT Gandhinagar	30 & 31-07-2014	MBPCE

### **(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 healthy practices, 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 2014-2015**

<b>Sr No.</b>	<b>Department</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>Local</b>
1.	Biosciences	03	04	00	09
2.	Chemistry	00	06	13	12
3.	Computer Science	00	00	00	77
4.	Electronics	00	00	01	02
5.	Mathematics	00	04	02	01
6.	Statistics	00	00	00	00
7.	Business Studies	00	01	03	13
8.	Business Administration (MBA)	00	00	07	11
9.	Economics	00	00	02	13
10.	History	00	00	00	05
11.	Department of Library Information Science	00	00	01	03
12.	Political Science	00	00	00	00

Sr No.	Department	International	National	State	Local
13.	Psychology	00	00	00	01
14.	Sociology	00	00	05	03
15.	M B Patel College of Education	00	00	03	15
16.	Educaiton	00	00	01	03
17.	Gujarati	00	01	06	09
18.	Hindi	00	00	00	07
19.	Sanskrit	00	00	01	00
20.	Home Science	00	00	01	05
21.	English	00	00	01	02

#### DEPARTMENT OF BIOSCIENCES

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof Datta Madamwar	Delivered an invited lecture on “Bacterial community dynamics at industrial polluted environment” and “Protein Engineering”	June 01-19, 2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	Refresher Course on Life Sciences
	Delivered an invited talk on “Microbial response to industrial pollution: Community analysis and functional capabilities”	October 29-30, 2014	Birla Institute of Technology & Science, Pilani Campus, Dubai	International Conference on ‘Biotechnology and Bioengineering’
	Delivered an invited lecture on “Functional and microbial community analysis of industrial contaminated sites using high throughput sequencing approach”	November 06-09, 2014	Jawaharlal Nehru University, New Delhi, India	International Conference on Emerging Trends in ‘Biotechnology (ICETB-2014) and 11 <sup>th</sup> Convention of the Biotech Research Society’
	Delivered an invited lecture on “Molecular analysis of bacterial community structure to assess ecological impact of pollution following culture dependent, culture independent and whole genome sequencing approach”	December 01-05, 2014	North Maharashtra University Jalgaon, India	‘Third Global Sustainable Boitech Congress’
Dr T V Raman Rao	“An overview of Microscopy”	20-03-2014	SICART	Workshop on Electron Microscopy

	'Scope and efficacy of Biopreservation of Fruits and Vegetables'	09-06-2015	Andhra Pradesh Agriculture University (APAU), LAM farm, Guntur, A. P.	Under the auspices of Science Club of APAU.
	Edible coating as a tool to improve the postharvest shelf life and quality of fruits and vegetables.	18-08-2015	A. D. Patel Institute of Technology, New Vallabh Vidhyanagar, Vitthal Udyog Nagar, Anand	Summer Workshop on Food Processing and Preservation Technologies
	Biopolymer based bio-preservation of fruits and vegetables	11-10-2015	Academic Staff College, Vallabh Vidhyanagar	Refresher Course in Biosciences Technology
Dr R B Subramanian	Marker assisted selection	18-02-2015	A.N. Patel Inst. Anand	-
	An investigation on the effect of headline 20% WG and CabrioTop 60 % WG on physiology and growth of Gossypium hirsutum under water stress	31-03-2015	Beijing China	BASF, Navi Mumbai
	An investigation on the effect of Cabrio Top 60% WG on physiology and growth of Tomato (Solanum lycopersicum)	01-04-2015	Beijing China	BASF, Navi Mumbai
Dr Ujjval Trivedi	Science and Society	11-03-2015	Academic staff college	Ph D scholars meet
	Environment and biodiversity	11-11-2014	Academic staff college	Teachers orientation program
Dr Haresh Keharia	DNA Structure	03-06-2014	UGC-Academic Staff College, Sardar Patel University	29 <sup>nd</sup> Refresher course (Life Sciences)
Dr Amita Shah	Accessory hemicellulolytic enzymes for efficient bioconversion of lignocellulose to bioethanol	16-03-2015	NIRE, Kapurthala, Panjab	First International Conference "RECENT ADVANCES IN BIO-ENERGY RESEARCH (ICRABR-2015)" March 14-17, 2015
	"Prebiotics: production and applications"	May, 2014	Academic staff college, Sardar Patel University Vallabh Vidyanagar	Resource person in Refresher course in Bioscience and Bioengineering

## DEPARTMENT OF CHEMISTRY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr D I Brahmbhatt	$^1\text{H}$ NMR spectroscopy	5 <sup>th</sup> September - 2014	ISTAR, Vallabh Vidyanagar	Invited lectures
	$^1\text{H}$ NMR spectroscopy and $^{13}\text{C}$ -NMR spectroscopy	12 <sup>th</sup> & 13 <sup>th</sup> September-2014	Department of Chemistry, Amravati University, Amravati, Maharashtra	Invited lectures
	$^1\text{H}$ NMR spectroscopy and $^{13}\text{C}$ -NMR spectroscopy	25 <sup>th</sup> & 26 <sup>th</sup> – September, 2014	Department of chemistry, MDS University, Ajmer, Rajasthan	Invited lectures
	IUPAC nomenclature and Mass spectroscopy	13 <sup>th</sup> & 14 <sup>th</sup> February, 2015	Department of chemistry, MDS University, Ajmer, Rajasthan	Invited lectures
	$^1\text{H}$ NMR spectroscopy and $^{13}\text{C}$ -NMR spectroscopy	16 <sup>th</sup> March 2015	Department of applied chemistry, M. S. University of Baroda, Baroda	Invited lectures
	$^{13}\text{C}$ -NMR spectroscopy	25 <sup>th</sup> -26 <sup>th</sup> March 2015	Department of chemistry, Ajmer, Rajasthan	Invited lectures
	$^1\text{H}$ NMR spectroscopy	05-10-2014	ISTAR, Vallabh Vidyanagar	Invited lectures
Dr D K Raval	A lecture of 1.5 hr duration on Stress Management in 25 <sup>th</sup> Orientation Programme	21-05-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Orientation Program
	A lecture of 1.5 hr duration on Stress Management in 24 <sup>th</sup> Orientation Programme	22-05-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Orientation Program

	Two lectures of 1.5 hr duration each on Chirality & Prostereoisomerism	28-05-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Refresher Course for Chemistry
	A lecture of 1.5 hr duration on Chemistry and Society in 26 <sup>th</sup> Orientation Programme	26-07-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Orientation Program
	A lecture of 1.5 hr duration on Elemental Etymology in 26 <sup>th</sup> Orientation Programme,	26-07-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Orientation Program
	2 Lectures each of 1.5 hr duration on Organic Photochemistry	30-08-2014	Smt M.G. Panchal Science College, Pilwai-382 850	Invited Guest Lectures
	12 Lectures on Static Stereochemistry, Prostereoisomerism and Conformational Analysis	7 <sup>th</sup> -9 <sup>th</sup> November, 2014	Saurashtra University, Rajkot	NET-Coaching Classes
	A lecture of 1.5 hr duration on Stress Management in 28 <sup>th</sup> Orientation Programme	29-11-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC sponsored Orientation Program
	2 Lectures each of 1.5 hr duration on Reaction Mechanism	08-01-2014	School of Chemical Sciences, Gujarat University, Ahmedabad	NET Coaching Center
	A discourse of 1.5 hr duration with Higher Secondary Teachers on Biopolymers	28-01-2014	Charotar Education Society, Anand	Invited Guest Lecture
	An invited talk on Novel Catalysts for the Synthesis of Heterocyclic Motifs	30-01-2014	Shri Brijlal Biyani Science College, Amravati- 444 605	UGC sponsored Two days National Conference on Sustainable Chemistry: Frontiers and Challenges [NCSC-2015]

	A lecture of 1.5 hr duration on NMR Spectroscopy in Structure Elucidation	05-02-2015	N. V. Patel College of Pure & Applied Sciences, Vallabh Vidyanaga	Invited Guest Lecture
	A lectures of 1.5 hr duration on Brown's Hydroboration	10-02-2015	Shri P. M. Patel Post Graduate Institute, Anand	Invited Guest Lecture
	Lecture series was delivered on Reactions & Reagents, Prostereoisomerism and NMR Spectroscopy in Structure Elucidation	12-15 March, 2015	Chemistry Department, Sant Gadge Baba Amravati University, Amravati(Maharashtra)	UGC Teachers' Exchange Programme:2014-2015
	Two lectures each of 1.5 hr duration on Stress Management in Disaster	13-03-2015	Academic Staff College, Sant Gadge Baba Amravati University, Amravati (Maharashtra)	UGC sponsored Refresher Course in Disaster Management
	Two lectures each of 1.5 hr duration on Research: Plan, Present and Publish	14-03-2015	Academic Staff College, Sant Gadge Baba Amravati University, Amravati(Maharashtra)	UGC sponsored Interaction Programme for Research Scholars-I,
Dr M N Patel	Quantum chemistry	22-10-2014	J P Arts and Science college, Bharuch	-
	General chemistry	05-02-2014	Study Circle of Chemistry Students at J P Arts and Science college, Bharuch	-
Dr S S Soni	Effective Presentations	07-03-2015	Academic Staff College, Sardar Patel University, V. V. Nagar	Orientation Course
	COLOURS for Energy : Future Perspective	-	Academic Staff College, Sardar Patel University, V. V. Nagar	Refresher Course



	Replacement of Inorganic Acids with Ionic Liquids : A green Approach	23-02-2015	National Workshop on Green Chemistry, Kutchh University, Bhuj	National workshop
	Solid State Chemistry	23-03-2015	Department of Chemistry, KSKV Kuchh University Bhuj`	Under teacher's exchange program
	SANS and SAXS study on Self Assembly of Amphiphilic Block Copolymers in Presence of Ionic Liquids and Li-salts for Electrolytes in Advanced Devices	2 – 4 <sup>th</sup> Feb. 2015	5 <sup>th</sup> International Conference on Neutron Scattering, BARC, Mumbai	International Conference
Dr K R Surati	“New approach to design nano particles for sensing applications”	26-03-2015	Dept. of Chemistry, Kachchh University, Bhuj	National seminar on “Nanotechnology: Today & Tomorrow”

#### DEPARTMENT OF COMPUTER SCIENCE

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof P V Virparia	MS-Excel	19-05-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	24 <sup>th</sup> Orientation Programme
Prof P V Virparia	MS-Excel	20-05-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	25 <sup>th</sup> Orientation Programme
Prof P V Virparia	MS-Excel	27-05-2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	25 <sup>th</sup> Refresher Course : Pure & Applied Economics
Prof P V Virparia	MS-Excel	03-06-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	26 <sup>th</sup> Refresher Course : Commerce & Management
Prof P V Virparia	MS-Excel	31-05-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	28 <sup>th</sup> Refresher Course : Chemical Sciences & Tech.
Prof P V Virparia	MS-Excel	11-06-2014	UGC Academic Staff College, Sardar Patel University, Vallabh	26 <sup>th</sup> Orientation Programme

			Vidyangar.	
Prof P V Virparia	MS-Excel	10-07-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	27 <sup>th</sup> Orientation Programme
Prof P V Virparia	MS-Excel	12-06-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	29 <sup>th</sup> Refresher Course : Bio sciences and Bio-Engineering
Prof P V Virparia	Computer Argonomics	08-10-2014	G H Patel College of Engineering & Technology, Vallabh Vidyangar	Seminar on “Workplace Safety, Health and Hygiene”
Prof P V Virparia	Simulation & Modeling	12-12-2014	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	32 <sup>nd</sup> Refresher Course : ICT Applications and Soft Skills
Prof P V Virparia	MS-EXCEL	05-03-2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	34 <sup>th</sup> Refresher Course : Physical Education, Physiotherapy & Yoga
Prof P V Virparia	Scientific Computing Using Excel - I	09-01-2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	33 <sup>rd</sup> Refresher Course : Scientific Computations
Prof P V Virparia	Advanced Excel	19-01-2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	33 <sup>rd</sup> Refresher Course : Scientific Computations
Prof P V Virparia	Scientific Computing Using Excel - II	09-01-2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	33 <sup>rd</sup> Refresher Course : Scientific Computations
Prof D B Choksi	Introduction to Computers & IT	13-05-2014 3:15-4:45 4:45-6:15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 24 <sup>th</sup> Orientation Programme for University and College Teachers
Prof D B Choksi	Introduction to Computers	30-05-2014 12:00-01:30 01:30-03:00	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 26 <sup>th</sup> Refresher Course : Commerce & Management (ID) for University and College Teachers
Prof D B Choksi	Introduction to Computers	31-05-2014 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 27 <sup>th</sup> Refresher Course in Indian Languages (Gujarati,Hindi, Sanskrit) for University and College Teachers
Prof D B Choksi	Introduction to Computers	10-06-2014	UGC Academic Staff College,	UGC Sponsored 26 <sup>th</sup> Orientation

	& IT	3:15-4:45 4:45-6:15	Sardar Patel University, Vallabh Vidyangar.	Programme for University and College Teachers
Prof D B Choksi	Introduction to Computer Networks	01-07-2014 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 31 <sup>st</sup> Refresher Course : Social Sciences (ID) for University and College Teachers
Prof D B Choksi	Introduction to Computers & IT	09-07-2014 3:15-4:45 4:45-6:15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 27 <sup>th</sup> Orientation Programme for University and College Teachers
Prof D B Choksi	Computer Networks	20-11-2014 12:00-01:30 01:30-03:00	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 28 <sup>th</sup> Orientation Programme for University and College Teachers
Prof D B Choksi	Internet Technology and Search Engines	21-11-2014 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 31 <sup>st</sup> Refresher Course : E-Content Development (MD) for University and College Teachers
Prof D B Choksi	Introduction to Computer Technology	01-12-2014 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 32 <sup>nd</sup> Refresher Course : ICT Applications and Soft Skill (MD) for University and College Teachers
Prof D B Choksi	Computer Networks	09-12-2014 12:00-01:30 01:30-03:00	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 32 <sup>nd</sup> Refresher Course : ICT Applications and Soft Skill (MD) for University and College Teachers
Prof D B Choksi	Scientific Computations	05-01-2015 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 33 <sup>rd</sup> Refresher Course : Scientific Computations (MD) for University and College Teachers
Prof D B Choksi	Introduction to Computer Technology	03-03-2015 03:15-04:45 04:45-06-15	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 34 <sup>th</sup> Refresher Course : Physical Education, Physiotherapy & Yoga (MD)
Prof D B Choksi	Introduction to Computer Networks	04-03-2015 12:00-01:30 01:30-03:00	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyangar.	UGC Sponsored 5 <sup>th</sup> Interaction Programme for Ph.D.Scholars
Prof D B Shah	Multimedia-II	11-6-14	Academic staff college, V V Nagar	29 <sup>th</sup> Refresher Course : Bio-Sciences and Bio-Engineering
Prof D B Shah	MS Excel-I	3-12-2014	Academic staff college, V V Nagar	32 <sup>nd</sup> Refresher Course : ICT Applications and Soft Skills
Prof D B Shah	MS Excel-I	3-12-2014	Academic staff college, V V Nagar	32 <sup>nd</sup> Refresher Course : ICT Applications and Soft Skills

Prof D B Shah	Multimedia-I	08-12-2014	Academic staff college, V V Nagar	32nd Refresher Course : ICT Applications and Soft Skills (
Prof D B Shah	Scientific Visualizations	12-01-2015	Academic staff college, V V Nagar	33rd Refresher Course : Scientific Computations (MD)
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	16-05-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	17-05-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	22-05-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	10-06-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	11-06-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	13-06-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	19-06-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	16-07-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	IT Applications: Today and Tomorrow	03-09-2014	Community Science Centre	Invited talk
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	10-10-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	02-12-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	KBS -1 : Computer literacy and applications	18-12-2014	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	Intelligent Web Applications	06-02-2015	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	Soft Computing 1 Soft Computing 2	12-02-2015	Academic Staff college	Orientation/Refresher Course
Prof P S Sajja	Knowledge Computing 1 Knowledge Computing 2	21-02-2015	Academic Staff college	Orientation/Refresher Course

Prof P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	07-03-2015	Academic Staff college	Orientation/Refresher Course
Mr B B Patel	MS Access - I	17-05-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	24th Orientation Programme
Mr B B Patel	MS Access - II	17/05/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	24th Orientation Programme
Mr B B Patel	MS Access - I	19/05/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	25th Orientation Programme
Mr B B Patel	MS Access - II	19/05/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	25th Orientation Programme
Mr B B Patel	MS Access - I	26/05/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	25th Refresher Programme (Pure & Applied Economics)
Mr B B Patel	MS Access - II	26/05/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	25th Refresher Programme (Pure & Applied Economics)
Mr B B Patel	Advanced Excel-I	03/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	28th Refresher Course : (Chemical Science and Technology (ID) )
Mr B B Patel	Advanced Excel-II	03/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	28th Refresher Course : (Chemical Science and Technology (ID) )
Mr B B Patel	MS Access - I	04/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	26th Refresher Course : (Commerce & Management (ID))
Mr B B Patel	MS Access - II	04/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	26th Refresher Course : (Commerce & Management (ID))
Mr B B Patel	MS Access - I	20/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	26th Orientation Programme

Mr B B Patel	MS Access - II	20/06/2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	26th Orientation Programme
Mr B B Patel	MS Access – I	15-07-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	27th Orientation Programme
Mr B B Patel	MS Access - II	15-07-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	27th Orientation Programme
Mr B B Patel	E-Content Development-I	11-11-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	31st Refresher Course : (E-Content Development (MD))
Mr B B Patel	E-Content Development-I	11-11-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	31st Refresher Course : (E-Content Development (MD))
Mr B B Patel	DBMS-I	06-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	DBMS-II	06-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	DBMS-I	06-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	DBMS-II	06-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	Web Designing-I	08-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	Web Designing-II	08-12-2014	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	32nd Refresher Course : (ICT Applications and Soft Skills (MD))
Mr B B Patel	MS Access – I	10-03-2015	UGC-HRDC (Human Resource Development Centre) Sardar Patel	34th Refresher Course : (Physical Education, Physiotherapy & Yoga (MD))

			University, Vallabh Vidyangar.	
Mr B B Patel	MS Access - II	10-03-2015	UGC-HRDC (Human Resource Development Centre) Sardar Patel University, Vallabh Vidyangar.	34th Refresher Course : (Physical Education, Physiotherapy & Yoga (MD))
Mr B B Patel	Uses of DBMS in Research	14-03-2015	UGC-HRDC (Human Resource Development Centre), Sardar Patel University, Vallabh Vidyangar.	5th Interaction Programme for PhD Scholars
Mr J V Smart	Big Data	12-02-2015	UGC Human Resource Development Centre, Sardar Patel University, Vallabh Vidyangar.	Refresher Course
Mr J V Smart	GPS and Location Based Services-1	24-01-2015	UGC Human Resource Development Centre, Sardar Patel University, Vallabh Vidyangar.	Short Term Course
Mr J V Smart	GPS and Location Based Services-2	24-01-2015	UGC Human Resource Development Centre, Sardar Patel University, Vallabh Vidyangar.	Short Term Course
Mr J V Smart	Security	10-12-2014	UGC Human Resource Development Centre, , Sardar Patel University, Vallabh Vidyangar.	Refresher Course

### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr V S Vaishnav	Science and Spirituality – I	13-06-2014 12.00 noon to 1.30 p.m. & 1.30 pm to 3.00 p.m.	UGC Academic Staff College, Sardar Patel University	26th Orientation Programme
Dr V S Vaishnav	Research Methodology	30-09-2014	Research, Development and Innovation Centre (RDIC) C U Shah University, Wadhwan City	Orientation Programme for Ph.D. Research Scholars
Mr P B Patel	A Lecture on “Introduction to Mobile Technology and Future Scope”	18-01-2015	UGC Academic Staff College, , Sardar Patel University, Vallabh Vidyangar.	15 <sup>th</sup> Short term course on mobile application

### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr V H Patel	Dietary Guidelines for Indian	27-06-2014	UGC Academic staff college, Sardar Patel University, Vallabh Vidyanagar	26 <sup>th</sup> Orientation Programme
	Dietary Guidelines for Indian	04-07-2014	UGC Academic staff college, Sardar Patel University, Vallabh Vidyanagar	26 <sup>th</sup> Orientation Programme
	Dietary Guidelines for Indian	21-07-2014	UGC Academic staff college, Sardar Patel University, Vallabh Vidyanagar	27 <sup>th</sup> Orientation Programme
	Essential fatty Acid in health and diseases	19-09-2014	The Dhansura People's Co-operative Bank ltd. Arts and Commerce College Dhansura D - Sabarkantha	National Seminar :Home Science: Health, Nutrition and elderly : Need for strategies and intervention
	Dietary Guidelines for Indian	10-11-2014	UGC Academic staff college, Sardar Patel University, Vallabh Vidyanagar	28 <sup>th</sup> Orientation Programme
	Antioxidants and Inflammatory disorders	31-01-2015	S.M.Patel college of Home Science, Sardar Patel University, Vallabh Vidyanagar	CNE on "Newer trends in dietary management in heart care" by Indian dietetic association (Gujarat chapter) and S.M.Patel college of Home Science

### DEPARTMENT OF MATHEMATICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
D J Karia	Logical and Mathematical Reasoning		Academic Staff College, Sardar Patel University	
P A Dabhi	Problem Solving Techniques in Complex Analysis	February 21 – 26, 2015	Department of Mathematics, The M S Uni of Baroda	National Workshop on Problem Solving Techniques in Mathematics (NWOPST – 2015)
P A Dabhi	Multipliers on Weighted Semigroups and Associated Beurling Banach Algebras	December 9 – 19, 2014	Indian Statistical Institute, Bangalore	International Workshop and Conference on "Recent Advances in Operator Theory and Operator Algebras 2014"



H V Dedania	Uniqueness Properties in Banach Algebras	25 <sup>th</sup> Sept 2014	Department of Mathematics, Delhi University	Invited lecture
H V Dedania	Various Types of Weights on Subsemigroups of the Real Line	26 <sup>th</sup> Sept 2014	Department of Mathematics, Delhi University	Invited lecture
A H Hasmani	Mathematical Classical Mechanics (4 L)	December 08-15, 2014	Department of Mathematics, Burdwan University, Burdwan	Vising Fellow under UGC-SAP-DRS
S J Ghevaria	Problem Solving Techniques in Algebra and Probability Theory	February 21 – 26, 2015	Department of Mathematics, The M S Uni of Baroda	National Workshop on Problem Solving Techniques in Mathematics (NWOPST – 2015)

#### DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof. (Dr) S K Bhatt	Leadership Skills – I	31-07-2014	V. V. Nagar	UGC - Academic Staff College
	Leadership Skills – II	31-07-2014	V. V. Nagar	UGC - Academic Staff College
Dr R M Joshi	Business Management and Decision Making	01-08-2015	Shri D.N.Institute of P.G. Studies in Commerce, Anand	
Dr D S Mistry	Role and Contribution of Students in Quality Enhancement of Higher Educational Institutions	5&6-02-2015	Shri I V Patel College of Commerce, Nadiad	NAAC Sponsored Two Day National Seminar on “Qualitative Enhancement of Higher Education through IQAC”
Dr Y M Dalvadi	Public Speaking	05-03-2015	Academic Staff College, Vallabh Vidyanagar	5th Interaction Prog for Ph.D. Scholars organized by UGC Academic Staff College
	Literature Review	05-03-2015	Academic Staff College, Vallabh Vidyanagar	5th Interaction Prog for Ph.D. Scholars organized by UGC Academic Staff College
	How to Prepare Qualitative Project	26-02-2015	I V Patel College of Commerce, Nadia	Guest Lecture

	Portfolio Management	28-02-2015	BJVM College, Vallabh Vidyanagar	Guest Lecture
	Direct Tax Planning	14-02-2015	DN Institute of PG Studies in Commerce, (M.Com. Programme) Anand	Guest Lecture
	Income Tax- How to save your money	06-02-2015	P G Department of Home Science, Sardar Patel University	Women's Studies Centre,
	Latest Trends in Corporate Accountancy	07-02-2015	Nandkuvarba Mahila College, Bhavnagar	
	Delivered Thirteen Sessions on NET Paper I, II and III (Commerce Subjects)	3,5,10,12,16,18, and 22 December 2014.	Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored NET Coaching Center for SC/ST students
	Key Note Speech on Emerging Trends in Banking	21-11-2015	Dnyanasadhana College, and Anand Vishwa Gurukul College, Thane	Technical Session - I National Level Conference on "Emerging Trends in Banking, Commerce and Insurance- Opportunities, challenges & Strategies
	Delivered Eight Sessions on NET Paper I, II and III (Commerce Subjects)	1st, 3 <sup>rd</sup> , 5 <sup>th</sup> and 15 <sup>th</sup> May 2014.	Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored NET Coaching Center for SC/ST students
	Data Analysis and Research Methodology	03-04-2014.	Anand Branch of Western India Regional Council of the Institute of Chartered Accountants of India, Anand	GMCS-I
Miss D S Rohit	Multinational Corporation		Shri D.N. P. G. Institute Of Business Studies Anaad	
Mr S P Machhar	Fundamentals of ICT & Various uses of ICT	03-12-2014	Department of Business Studies, Sardar Patel University , V.V.Nagar	UGC Sponsored NET Center for SC/ST – Sardar Patel University.

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr Y C Joshi	Eight lectures delivered in Academic	2014-15		ASC refresher

	Staff college at G U, Ahmedabad and S. P. University, V. V. Nagar			course/orientation course
Dr Y C Joshi	Micro Economic Theory (10 session ) at PGP – X, PDPU, Gandhinagar	Aug. 2014	Gandhinagar	Nil
Dr Y C Joshi	Game Theory ( 30 sessions ) at PGP, VIII sem PDPU, Gandhinagar	Dec. 2014 to March 2015	Gandhinagar	Nil
Dr D R Dave	Communication Skills	25-06-2015 & 28-06-2015	Human Resource Development Centre, Sardar Patel University, Vallabh Vidyanagar	Orientation Programme organized by UGC
Dr D R Dave	Online Marketing and Mobile Marketing	13-07-2015	SMC College of Dairy Science, Anand Agriculture University, Anand	Summer School on Dairy Business Management in 21 <sup>st</sup> century
Dr D R Dave	Sales Forecasting and Distribution Management	26-03-2015	School of Petroleum Management, Gandhinagar	Lecture delivered to the students of MBA
Dr D R Dave	Guiding Comprehensive Project	03-02-2015	C. Z. Patel College of Business and Management, Vallabh Vidyanagar	Lecture delivered to the students of B.com honours
Dr D R Dave	Advance in Research Methods and data Analytical Tools	02-02-2015	Narmada College of Management, Bharuch	Faculty Development Programme
Dr D R Dave	Soft skills	06-12-2014	Academic Staff College, Vallabh Vidyanagar	Refresher Course
Dr D R Dave	Marketing Research	September, 2014	Charutar Vidya Mandal's SEMCOM, Vallabh Vidyanagar	Master of E-Business Program
Dr D R Dave	Time Management	16-05-2014	C.U.Shah University, Wadhwan	University Teacher's Quality Improvement Programme
Dr D R Dave	Research Methodology, research designs, sampling design and research proposal-four sessions	May, 2014	Academic Staff college, Vallabh Vidyanagar	Refresher Course
Dr R M Rathod	Delivered lecture at SUMMER MAN-EDU-TAINMENT CAMP on Theory V/s Practice	07-05-2014	Indukaka Ipcowala Institute of Management, CHARUSAT University Changa,	Summer Wrokshop
Dr R M Rathod	Delivered lecture at Soft skill workshop	29 & 31 July 2014	Institute of Chartered Accountants,	Course work CA course

	as a Part of CA course on Practical Application of Management Principles and Why Companies Failed		Anand Brach,	
Dr R M Rathod	Under Guest Lecture Scheme on Consumer the Person – Motivation, Need, Personality, Attitude and Consumer Behaviour	04-09-2014.	School of Petroleum Management, Pandit Dindayal Petroleum University, Gandhinagar	Guest Lecture series
Dr R M Rathod	Service with Smile, Change Management, Re-Charge your Self Imparted Training to Assistant Cadre Employees of Shree Krishna Hospital as part of their programme to nurture Professional Service Culture	19 <sup>th</sup> September 2014, 10, 17 October 2014 (Every Friday of Month)	Shree Krishna Medical Hospital	Corporate Cultural development Process
Dr R M Rathod	Delivered Lectures for UGC NET Coaching Centre on Research Methodology and Marketing Management	2 and 12 May 2014	SC/ST UGC NET Coaching Centre, Sardar Patel University	Students Training and Counselling for NET
Dr R M Rathod	Guest Talk as Subject Expert on Advertising	03-01-2014 and February 2014	BJVM College 4	Guest Talk
Dr R M Rathod	Marketing Plan and Control Guest Lecture for MCom students	21-02-2014	Anand Institute of Business Studies	Guest Talk

### DEPARTMENT OF ECONOMIC

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr D J Chauhan	How to prepare a research proposal	May-June 2014.(1)29/5/14 (2)June 3&4,2014	P G Department of Economics, Sardar Patel University, Vallabh Vidyanagar	Refresher Course
Dr H P Trivedi	Writing a Research Paper	08-06-2014.	H M Patel Career Development Centre, V. V. Nagar	
Dr H P Trivedi	'Entrepreneurship and Dimensions of Economic Development in India'	13-06-2014	13th Refresher Course in Commerce, ASC, Sardar Patel University	
Dr H P Trivedi	Review of Literature'		Academic Staff College, Sardar	

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			Patel University.	
Dr H P Trivedi	A study of Structural Variations about Development of Microscale Employment in Anand / Kheda District of Gujarat		Department of Sociology, Sardar Patel University, V.V.Nagar	
Dr N M Patel	Role of International Monetary Fund	December 22, 2014	Nalini Arvind & T. V. Patel Arts College, Vallabh Vidyanagar	
Dr Devraj G Ganvit	International Economics, Macro Economics, Indian Economy, Business Environment	11-12 September 2014	Bhavnagar	Exchange Professor Lecture
Dr Devraj G Ganvit	International Economics, Macro Economics, Indian Economy, Business Environment	2-3 /02-2015	Bhavnagar	Exchange Professor Lecture
Dr Sonal Bhatt	Two lectures on “Economics of the Environment”	11-06-2015	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	30th Orientation Programme
Dr Sonal Bhatt	Two lectures on “Economics of the Environment”	21-05-2015	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	29th Orientation Programme
Dr Sonal Bhatt	“Special Economic Zones in India”	06-01-2015	V.Z. Patel College of Commerce, Anand	Guest Lecture for students of T.Y.B.Com. and T.Y.B.B.A.
Dr Sonal Bhatt	“Special Economic Zones”	17-11-2015	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	28th Orientation Programme
Dr Sonal Bhatt	“Low Sex Ratio in India: Some Economic Aspects”	11-07-2014, 12:00 to 01:15 p.m.	I J Patel College of Education, Mogri	celebration of World Population Day
Dr Sonal Bhatt	“Special Economic Zones”	27-06-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	26 <sup>nd</sup> Orientation Programme
Dr Sonal Bhatt	“Special Economic Zones: Environmental Impact”	30-06-2014	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	31 <sup>st</sup> Refresher Course in Social Sciences Programme

**DEPARTMENT OF LIBRARY INFORMATION SCIENCE**

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr N D Oza	School Library e-Resources in 21 century	06-12-2014	Anandalaya Education Society, Anand	Under the Celebration of Ranganathan Day
Dr N D Oza	Knowledge Discovery in Database	08-12-2014	ASC, Gujarat University, Ahmedabad	Refresher Course in Library Science
Dr N D Oza	Cyber Crime	08-12-2014	ASC, Gujarat University, Ahmedabad	Refresher Course in Library Science
Dr N D Oza	Bibliography & Reference Citation - I	19-03-2015	ASC, Sardar Patel University, Vallabh Vidyanagar	Refresher Course in Library Science
Dr N D Oza	Bibliography & Reference Citation - II	19-03-2015	ASC, Sardar Patel University, Vallabh Vidyanagar	Refresher Course in Library Science

**DEPARTMENT OF HISTORY**

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr Jigish M Pandya	“Ancient history and trends in modern history”	24-05-2014	Academic Staff College, V.V.Nagar	UGC Orientation Course
	“Research Praposal Writing”	16-07-2014	Academic Staff College, V.V.Nagar	UGC Refresher Course
	“Research on Swardar Patel Studies”	08-08-2014	CERLIP V.V.Nagar	CERLIP
Dr Hemant Dave	Gandhian Thought and its Relevance	29-07-2014, to 02-10-2014	N.S.Patel Arts College, Anand, N.D.D.B	--

**DEPARTMENT OF PSYCHOLOGY**

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof. Samir J Patel	Stress Management	2014	Academic staff college	-

**DEPARTMENT OF SOCIOLOGY**

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Dr J M Trivedi	Perspectives And Problems Of Social Science Research	22-01-15	Academic Staff College Ahmadabad	Refresher Course
Dr J M Trivedi	Sociological : An Introduction	22-01-15	Umea Arts College Gandhinagar	Coship I P U.G.C
Dr I M Mecwan	Role Of Teachers In National Building (Chief Guest)	20-09-14	Anand	Senior Citizen Forum Anand
Dr I M Mecwan	Gender And Development (Keynote Speaker)	20-01-15	Nadiad	Surajba Mahila Arts College
Dr I M Mecwan	“Save Girl Child” (Keynote Speaker)	15-03-15	Balasinor	Karuna Niketan School Balasinor
Dr I M Mecwan	“Girl Child-Beti Bachao” ( Keynote Note Speaker )	09-03-15	Chaklashi	4 <sup>th</sup> Gujarat Batalian N. C.C.
Dr I M Mecwan	“Women Empowerment” (Chief Guest & Keynote Speaker )	08-03-15	Chavdapura	Catholic Church Chavdapura
Dr I M Mecwan	Mass Media And Society	20-02-15	Ahmedabad	BISAG Satellite Through Ahmadabad

**DEPARTMENT OF ENGLISH**

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Dr J H Khan	Three Lectures: Teaching; Profession; and Accountability;	15-16 May 2014	ASC, Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored Orientation Course
	IQAC	04-07-2014	ASC, Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored Orientation Course
Dr R K Mandalia	African Literature: Poetry	13-03-2015	ASC, Gujarat University, Ahmedabad	UGC Sponsored Refresher Course in English

**DEPARTMENT OF GUJARATI**

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Sudha Rathwa	Itihasma Hastpratoni Prastutta	06-08-14	N.S. Patel Arts College, Anand	

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Sudha Rathwa	Hastprat Vanchan Ane Teni Samasyao	01-08-14	N.S. Patel Arts College, Anand	
Dr Param Pathak	Research Methodology & Process Of Translation	10 June 14	V.V. Nagar	Refresher Course, Org. By Academic Staff College
Dr Param Pathak	Western Poetics & Modern Gujarati Literature	18-25 Feb 15	Rajkot	Ugc Visiting Fellow
Ramesh Chaudhari	Paramparaparak Vartao	19 July 2014	Arts collegfe Dhari	Gujaratino Adhyapak Sangh
Ramesh Chaudhari	Bangarwadi Navalkatha	26 Aug. 2014	N.S.Patel Arts College, Anand	Arenged by college
Ramesh Chaudhari	Gandhi Yugnu Sahitya	3 January 2015	Arts college megharaj	Gujarat sahitya akademi
Dr Pinakini Padya	Gujarati Vyakran	Oct/2014	M. B. Patel Art College	Teacher Training Scheme
Dr Pinakini Padya	Gujarati Vakyavichar	Jan /2015	Nalini Arts College, V.V. Nagar	Student Vyakhyan
Dr Pinakini Padya	Gujarati Vakyaswarup	Jan/2015	Nalini Arts College, V.V. Nagar	Student Vyakhyan
Dr Pinakini Padya	Kavyabhasha	Jan/2015	M. B. Patel Art College	Teacher Training Scheme
Dr Pinakini Padya	Chomskinu Bhashavignan Kshetre Pradan	Jan/2015	C.B. Patel Art College	Gujaratino Adhyapak Sangh
Dr Pinakini Padya	Paschatya Loksahitya Minmansa	Sep/2014	Gujarat Uni., Ahmedabad	Meghani Kendra Sponsored State Level Conferences
Dr Pinakini Padya	Anuadhunik Navlikama Stri Bhasha	March/2015	S.N.D.T. Uni. Bombay	Drs 'Seminar'
Dr Bhagirath Brahmbhatt	Snehrashmini Kavita	22-08-2015	Mandavi, Kuchchha	S. V. Arts College, Mandavi
Dr Bhagirath Brahmbhatt	Abhigyanshakuntal	21-07-2015	Anand	Anand Arts College

#### **DEPARTMENT OF HINDI**

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Prof D STripathi	Nayae ilake men, Global ganv ke Devta	15,16-9-2014	N.S.Patel Arts College,	Departmental Guest lecture Scheme



	Arstu ka kavyashastra	04/02/2015	Anand Arts College, Anand	Departmental Guest lecture Scheme
Dr M M Sharma	Use of Audio-Video Tech. in learning	14-11-2014	ASC SPUni.v.v.nagar	UGC Refresher Course
Dr M M Sharma	Hindi Bhasha Auar Uasaka Mahatva	13 Sept.-2014	C.B.Patel Arts College, Nadiad	
	Hindi Kavyashastriy chintan	26-27 Sep.2014	N.S.pael Arts College, Anand	
	Pleto ka kavya Siddhant	31 Dec.2014 and 7Jan.2015	N.S.Patel Arts college, Anand	
Dr Seema Rahod	Hindi Literture	2014-2015	Fine Arts College	Vishay Visheshagy
	“	“	P.G.Dept.of Anand Arts College- Anand	

#### DEPARTMENT OF SANSKRIT

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof Dr N P Patel	As per Separate Sheet			
Dr M G Patel	Bharatiya Darshanma Atmatatva	20-02-2015	Mandvi, Bhuj	National Seminar

#### DEPARTMENT OF EDUCATION

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr M K Yagnik	Preparation of Modules for different subjects for teacher education ugc suggested : ASC: Sardar Patel University, Vallabh Vidyanagar	22-07-2014		
Dr M K Yagnik	Whilistic: Development & adolescents :M.B.Patel College of Education, Sardar Patel University	23-07-2014		
Dr M K Yagnik	Penalist: State level Seminar organized by N.K. College of Education at Ambaji: New Trends in Teacher Education	14-09-2014		
Dr M K Yagnik	Delivered a lecture at Deptt. of Education: Veer Narmad South Gujarat University; Surat: Philosophy of Market and Globalization in Education	15-09-2014		
Dr M K Yagnik	Academic Staff College, Indian Perspective of Education (Two lectures)	17-09-2014		
Dr M K Yagnik	NAAC Member T.E. Institutions Quality Assessment	09-10-14 to		

		15-10-14		
Dr M A Chotalia	Enhancing student learning	08-09-2015	KCG	---
Dr M A Chotalia	Educational photography for Teacher	20-10-2015	Academic Staff College	UGC

### **M B PATEL COLLEGE OF EDUCATION**

<b>Name of the Teacher</b>	<b>Topic</b>	<b>Date(s)</b>	<b>Place</b>	<b>Name of the Scheme under which the lecture was arranged</b>
Dr N D Bharucha	Activities In Science-Maths Club	September 19-20 2014	C.C.Patel Community Science Centre,V V Nagar	Seminar For Teachers Invited By DIET, Anand GCERT,Gandhinagar
Dr N D Bharucha	Model Reformation for Science-Maths Exhibition	September 25-26,2014	C.C.Patel Community Science Centre,V V Nagar	DIET,Anand (For the Projects Selected to be presented at State level)
Dr A J Macwan	Emotional Intelligence	May 10-30 ,2014	CDS, Anand	Skill enhancement Workshop
Dr A J Macwan	Child Psychology	May 2014	DIET, Anand	A training session
Dr A J Macwan	Communication skills in English	July 17,2014	SEVA, Anand	Skill enhancement Workshop
Dr A J Macwan	Pranayam, Dyana, Mudra and Asanas	30 August – 1 September, 2014	CDS,,Anand	Skill enhancement Workshop
Dr A J Macwan	Higher education, research methodology, teaching aptitude	September 2014	NET Coaching Center, Sardar Patel University	
Dr A J Macwan	E Content Development	29 September, 2014	DIET, Anand	Skill enhancement Workshop
Dr A J Macwan	Constructivism in Language Teaching, Production of Learning Material for Language Teaching	7-9 October, 2014	MBPCE, VV NAGAR	
Dr A J Macwan	Research Design, tools and Methodology	September 16, 2014	H M Patel Institute of English Training and Resesrach	
Dr A J Macwan	Siddhartha By Hermann Hesse	14 April, 2015	BISAG, Gandhinagar	
Dr A J Macwan	Constructivism in Language Teaching	May 10-30 ,2014	GCERT+M B Patel College Of Education, V V Nagar	
Dr A J Macwan	English quiz	May 2014	GCERT, Gandhinagar	

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			And DIET Ahmedabad	
Dr A J Macwan	Advance Pedagogy	July 17,2014	Babasaheb Ambedkar Open University, Petlad Center at Shri I J Patel Ipcowala Education College	
Dr D A Mahida	Interclass Debate Competition	19-09-2014	Institute of Language Studies & Applied Social Sciences	Judge
Dr D A Mahida	Lecture in SANDHAN from BISAG	29-09-2014	SANDHAN from BISAG	Lecture on Siddhartha by Hermann Press
Dr D A Mahida	Best Lesson Competition	27-01-2015	Christian College of Education Anand	Judge
Dr D A Mahida	Contemporary Practices in Language Literature and Education: Indian perspective	31-01-2015	Waymade College of Education	National
Dr R N Vahora	Educational Technology	10-09-2014	Anand Education College, Anand	IQAC

### (II) Conferences/Seminars Participation

Sr No.	Department	International	National	Others	Total
1	Biosciences	05	08	04	17
2	Chemistry	00	05	23	28
3	Computer Science	00	01	03	04
4	Electronics	00	08	12	20
5	Materials Science	00	00	05	05
6	Mathematics	00	01	02	03
7	Pharmaceutical Science	00	00	01	01
8	Home Science	00	00	03	03
9	CISST	00	00	03	03
10	Business Studies	00	08	20	28
11	Business Administration (MBA)	00	00	07	07

Sr No.	Department	International	National	Others	Total
12	Economics	00	05	35	40
13	Library & Information Science	00	00	01	01
14	History	00	03	06	09
15	Social Work (MSW)	00	00	21	21
16	Political Science	00	00	01	01
17	Psychology	00	01	01	02
18	Sociology	00	02	10	12
19	M B Patel College of Education	01	00	27	28
20	Education	00	00	09	09
21	Gujarati	00	04	08	12
22	Hindi	00	05	06	11
23	English	00	02	02	04

#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Prof Datta Madamwar	International Conference on 'Biotechnology and Bioengineering'	Birla Institute of Technology & Science, Pilani Campus	Dubai	October 29-30, 2014	Invited Talk	Microbial response to industrial pollution: Community analysis and functional capabilities
	International Conference on Emerging Trends in Biotechnology (ICETB-2014) and 11 <sup>th</sup> Convention of the Biotech Research Society	Jawaharlal Nehru University	New Delhi, India	November 06-09, 2014	Invited Lecture	Functional and microbial community analysis of industrial contaminated

						sites using high throughput sequencing approach
	'Third Global Sustainable Biotech Congress'	North Maharashtra University	Jalgaon, India	December 01-05, 2014	Invited Talk	Molecular analysis of bacterial community structure to assess ecological impact of pollution following culture dependent, culture independent and whole genome sequencing approach
Dr A V R L Narasimhacharya	<ol style="list-style-type: none"> <li>1. <b>Co- chaired a Session</b> in National Symposium on Dryland Birds, Gujarat Institute of Desert Ecology, Bhuj, 9-10 Jan 2015.</li> <li>2. <b>Participation-</b> Workshop on NAAC awareness for non- accredited colleges/institutions affiliated to Sardar Patel University, S P University, V V Nagar, 9-10 Dec 2014</li> <li>3. <b>Participation-</b> UGC sponsored Meet – for Deans, Heads and Principals, UGC Academic Staff College, S.P. University, V V Nagar, 30<sup>th</sup> March 2014</li> <li>4. <b>Participation-</b> Ethics and alternatives for animal use in Research, College of Veterinary &amp; Animal Husbandry, Anand Agricultural University, anand, Gujarat, 27<sup>th</sup> Feb 2014</li> </ol>					
Dr T V Raman Rao	Globe summit on “Emerging Science and Technologies: Impact on Environment & Human Health”	Department of Biotechnology, Vikrama Simhapuri University, Nellore, Andhra	Nellore, Andhra Pradesh	01- 03 -08-2014	Delivered an invited talk and acted as a Judge for Young Scientists Awards	

		Pradesh and UNT Health Science Center, Fortworth Texas, USA				
	National seminar on 'Strategies to understand sustainable utilization of plant wealth'	Department of Botany, Gujarat university, Ahmadabad	Ahmadabad	29 <sup>th</sup> to 30 <sup>th</sup> September, 2014		
	102 <sup>nd</sup> Indian Science Congress-2015 on Science and Technology for Human Development	University of Mumbai, Mumbai,	Mumbai	3-7 January, 2015		
	UGC-CAS National Conference on Biodiversity And Bioresource Utilization	Department of Biosciences (UGC - Centre of Advanced Study) Saurashtra University, Rajkot	Rajkot, Gujarat, India	17-18 March, 2015		
Dr R B Subramanian	Top Ciencia, Beijing, China	BASF, Navi Mumbai	Beijing, China	31-03-2015	Oral Presentation	An investigation on the effect of headline 20% WG and CabrioTop 60 % WG on physiology and growth of Gossypium hirsutum under water stress
	Top Ciencia, Beijing, China	BASF, Navi Mumbai	Beijing, China	01-04-2015	Oral Presentation	An investigation on the effect of Cabrio Top 60% WG on

						physiology and growth of Tomato ( <i>Solanum lycopersicum</i> )
PI: Dr J S S Mohan	TOP CIENCIA Symposium	Organized by BASF India limited, Navi Mumbai	Beijing, China - 31 <sup>st</sup> March – 1 <sup>st</sup> April 2015			
Dr V R Thakkar	Experimental Biology 2015	ASBMB	Boston, USA	March 28 to April 1 2015	Presented a research paper & Participated in Judging a poster session	” Mechanism of plant growth promoting activity of <i>Burkholderia</i> species”
Dr Amita Shah	Association of Microbiologist of India, 55 <sup>th</sup> Annual Conference and National Conference on Empowering Mankind with Microbial Technology (AMI-EMMT-2014)	Department of Agricultural Microbiology, Tamil Nadu Agrucultural University	Coimbatore, Tamil Nadu	12-14 November, 2014	Poster Presentation	Enhanced saccharification of mild alkali treated maize stover using in-house produced $\beta$ -xylosidase rich crude enzyme from <i>Aspergillus niger</i> ADH-11 and commercial cellulase
	Hands on Analytical and Molecular Techniques on “ Biomass based Biorefineries An Emerging Incentive For Advanced Biofuels and Value-Added Products”	Sardar Swaran Singh National Institute of Renewable Energy	Kapurthala, Panjab	23-27, February, 2015	Participant	

**DEPARTMENT OF CHEMISTRY**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr D I Brahmabhatt	UGC Sponsored National Seminar on Modern Approaches of Spectroscopic Techniques in Chemical, Pharmaceutical & Life Sciences	Yeshwant Mahavidyalaya, Nanded, Maharashtra	Maharashtra	16-01-2015	Resource person	<sup>13</sup> C-NMR and APT spectra and their interpretation and <sup>2</sup> D-NMR spectroscopy
	28 <sup>th</sup> Refresher course entitled "Refresher Course in Chemical Sciences and Technology"	Academic Staff College ,SPU	Vallabh Vidyanagar	26th May 2014 to 15th June 2014	Coordinator	28 <sup>th</sup> Refresher course entitled "Refresher Course in Chemical Sciences and Technology"
	Workshop on liquid chromatography –mass spectroscopy(LC-MS)-21 <sup>st</sup> -22 <sup>nd</sup> January 2015	CISSIT-Sardar Patel University Vallbh Vidyanagar	Vallbh Vidyanagar	21-01-2015	Resource person	Mass spectroscopy
	Workshop on “Spectra based structural insight into drugs” 19 <sup>th</sup> -24 <sup>th</sup> January 2015	Department of pharmaceutical, M S University, Baroda	Baroda	22-01-2015	Resource person	2D NMR spectroscopy
	National seminar on <sup>13</sup> C-NMR spectroscopy, 25 <sup>th</sup> March 2015	Department of chemistry, M D S University, Department of chemistry, MDS University, Ajmer, Rajasthan	Ajmer, Rajasthan	25-03-2015	Resource person	<sup>13</sup> C-NMR spectroscopy
	9 <sup>th</sup> National Conference on	Department 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 (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)	Title of the Paper/Poster
	Thermodynamics Of Chemical, Biological, Environmental And Non-Conventional Energy Systems (Tcbnes-2014)	Chemistry, Sardar Patel University, Vallabh Vidyanagar	Vallabh Vidyanagar	17 <sup>th</sup> – 18 <sup>th</sup> October 2014	Chairman	--
	UGC Sponsored National Seminar on Modern Approaches of Spectroscopic Techniques in Chemical, Pharmaceutical & Life Sciences	Yeshwant Mahavidyalaya, Nanded, Maharashtra	Maharashtra	16-01-2015	Resource person	<sup>13</sup> C-NMR and APT spectra and their interpretation and <sup>2</sup> D-NMR spectroscopy
Dr N V Sastry	9th National Conference on “Thermodynamics of Chemical, Biological, Environmental and Non-Conventional Energy Systems” (TCBNES-2014),	Sardar Patel University	Vallabh Vidyanagar	17-18 <sup>th</sup> October 2014	Convener	
Dr D K Raval	UGC sponsored Two day National Conference on Sustainable Chemistry: Frontiers and Challenges [NCSC-2015]	Shri Brijlal Biyani Science College, Amravati	Amravati-444 605	January 30-31, 2015	Resource person and also Chaired a session	Novel Catalysts for the Synthesis of Heterocyclic Motifs
	25 <sup>th</sup> Orientation Programme	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	21-05-2014	Resource person	Stress Management
	24 <sup>th</sup> Orientation Programme	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	22-05-2014	Resource person	Stress Management

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
	Refresher Course in Chemistry	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	28-05-2014	Resource person	Chirality & Prosteroisomerism
	26th Orientation Programme	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	26-07-2014	Resource person	Chemistry and Society
	26 <sup>th</sup> Orientation Programme	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	26-07-2014	Resource person	Elemental Etymology
	28 <sup>th</sup> Orientation Programme,	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	29-11-2014	Resource person	Stress Management
	UGC sponsored Refresher Course in Disaster Management	Academic Staff College, Sant Gadge Baba Amravati University	Amravati (Maharashtra )	13-03-2015	Resource person	Stress Management in Disaster
	UGC sponsored Interaction Programme for Research Scholars-I	Academic Staff College, Sant Gadge Baba Amravati University	Amravati (Maharashtra )	14-03-2015	Resource person	Research: Plan, Present and Publish
	UGC sponsored 5 <sup>th</sup> Interaction Programme for PhD Scholars	UGC sponsored Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	02-03-2015 to 22-3-2015	Coordinator	Coordinated the program

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr M P Patel	National Conference on “Current Innovations in Chemical Research”	Department of Chemistry, K J Somaiya College of Arts, Commerce and Science	Kopargaon (Shirdi).	22 <sup>nd</sup> -23 <sup>rd</sup> December 2014	Invited talk	Superabsorbent polymers: Development for Specialty Applications
	5 <sup>th</sup> Interaction Programme for PhD Scholars	UGC-Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	17-03-2015	Resource person	Evaluation of presentation by Students
Dr H M Patel	National level conference on “Latest Developments in Basic and Applied Sciences”	M B Patel Science College,	Anand	10-01-2015	Poster presentation	Solvent free synthesis and microbial studies of new mannich products as potential anti bacterial, antifungal and antituberculosis agents: molecular docking study
	International level The 5 <sup>th</sup> Asia-Oceania Conference on Green and Sustainable Chemistry	Silver Oak auditorium at India Habitat Centre, Organized by The Energy Resources of India and Royal Chemical Society	Lodhi Road, New Delhi	15/17-01-2015	Oral Presentation :15	Synthesis, characterization and in vitro microbial studies for new mannich products catalyzed by ethyl ammonium nitrate as reusable ionic

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
	State Level Quiz Competition	V P & R P T P Science College	Vallabh Vidyanagar	8-02-2015	I invited as Judge in State Level Quiz Competition	liquid.
Dr J H Trivadi	28 <sup>th</sup> Refresher Course in Chemical Sciences and Technology (MD/All Subjects)	Academic Staff College	Vallabh Vidyanagar	25 <sup>th</sup> May to 12 <sup>th</sup> June, 2014	Participant	
	15 <sup>th</sup> Short Term Course on Mobile Applications (Android, iOS, Windows etc.	Academic Staff College	Vallabh Vidyanagar	19 <sup>th</sup> January to 24 <sup>th</sup> January, 2015	Participant	
	6 <sup>th</sup> International Conference on Advancements in Polymeric Materials	Advanced Research School for Technology and Product Simulation, R & D wing of CIPET in association with Indian Institute of Science, Bengaluru and Central Power Research Institute, Bengaluru	Indian Institute of Science, Bangalore	20 <sup>th</sup> -22 <sup>nd</sup> February, 2015	Poster	Synthesis, Characterization and Swelling Behaviour of Superabsorbent Hydrogel from Sodium salt of Partially Carboxymethylated Sodium Alginate-g-PAN

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr S S Soni	2 <sup>nd</sup> Annual national conference on Science : Emerging Scenario & Future Challenges - II	Himalayan Forest Research Institute, Conifer Campus,	Panthaghati, Shimla, HP	17 <sup>th</sup> – 18 <sup>th</sup> May 2014	Participated and Presented	Molecular engineering of efficient D- $\pi$ -A metal free dyes for dye sensitized solar cell.
	International Conference on Electrochemical Science and Technology, ICONEST 2014	Indian Institute of Science	Benagaluru	7 <sup>th</sup> – 9 <sup>th</sup> August 2014	Participated and Presented	Single Component organic hole transport material for solid state dye sensitized solar cell : an electrochemical study
	Short term training course	Dept of Applied Physics, SVNIT	Surat	29 <sup>th</sup> – 31 <sup>st</sup> May 2015	Participated	Advanced Scientific Tools for Material Science
	One Week Short term Course	Dept of Physics, NIT	Kurukshetra	8 <sup>th</sup> June – 12 <sup>th</sup> June 2015.	Participated	Advanced Materials and Characterization

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr K R Surati	International Science Congress Association Under the auspices of Pacific University, Udaipur, Rajasthan, India	Pacific University, Udaipur	Udaipur	Dec 8 <sup>th</sup> -9 <sup>th</sup> 2014	Oral Presentation	of research paper entitled "Synthesis and Thermal Investigation of Binary Oxovanadium(IV) Complexes Derived from various Hydrazone ligand" in 4 <sup>th</sup> Internation Science Congress (ISC-2014)
	National Seminar on Crystallography & National Workshop on CADD	Department of Physics , SPU	SPU, VVN	Sep 1 <sup>st</sup> – 3 <sup>rd</sup> 2014	Delivered Oral Presentation entitle : in the National Seminar on Crystallography & National Workshop on CADD	Scavenging Activity of 4-((dimethylamino)methylene)-3-methyl-1-(p-tolyl)-1 <i>H</i> -pyrazol-5(4 <i>H</i> )-one: Synthesis, Molecular Structure and Density Functional investigations

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 (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)	Title of the Paper/Poster
	9 <sup>th</sup> National Conference on Thermodynamics of Chemical, Biological, Environmental and Non-conventional Energy Systems (TCBNES-2014)	Department of Chemistry and Thermodynamic Society	SPU, VVN	Oct. 17 <sup>th</sup> -18 <sup>th</sup> 2014	Poster presentation in entitle:	Thermal and Spectroscopic Investigation of Oxovanadium(IV) Complexes Derived From Various Hydrazone Ligand
	Him Congress Association, Himachal Pradesh	Him Congress Association, Himachal Pradesh	Shimla	May 17 <sup>th</sup> -18 <sup>th</sup> 2014	Oral Presentation on SESFC-2014	Rational Design of Schiff base Coordination Compounds of Zn(II) as novel antioxidant
Dr N P Chikhalia	Exploring the Potential of Thermal Methods, Rheology & Microcalorimeter in Pharmaseuticals.	B.V.Patel PERD Center,	Ahmedabad	25-04-2014	Participant	
	UGC Sponsored 28 <sup>th</sup> Refresher course ( Chemical Sciences and Technology),	Academic Science College,	SPU, VV Nagar	26-05-2015 to 15-06-2015	Participant	
	4 <sup>th</sup> International Science Congress Association	Pacific University	Udaipur, Rajasthan	08-12-2014 to 09-12-2014	Presented Paper	Physico-chemical studies on Novel Terpolymers for Viscosity Index Improvers

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/ Poster/ Participant etc.)</b>	<b>Title of the Paper/Poster</b>
	National Workshop on X-Ray Crystallography	Chemistry Dept., M.S.University	Vadodara	19/1/2015 - 25/1/2015	Participant	Dr N P Chikhalia

#### **DEPARTMENT OF COMPUTER SCIENCE**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/ Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Prof P V Virparia	UGC Sponsored National Conference on “Latest Developments in Basic and Applied Sciences”	M.B.Patel Science College, Anand	Anand	10-01-2015	Judge in the Poster Presentation Competition	
Prof P V Virparia	International Conference on “Computational Intelligence & Communication Networks”	MIR Labs, Gwalier and Rajasthan Vidyapeeth University	Udaipur	14-16 November, 2014	Worked as a session chair in a technical session	
Prof P V Virparia	State Level IT Competitions (TechnoAstrum-2015)	N.V.Patel College of Pure and Applied Sciences, V.V.Nagar	V.V.Nagar	20-01-2015	Chief guest	
Prof D B Choksi	33 <sup>rd</sup> Refresher Course on Scientific Computations (MD)	UGC Academic Staff College, Sardar Patel University	V.V.Nagar	05/01/2015 to 25/01/2015	Course Coordinator	



### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr B H Patel	UGC Sponsored National Conference on "Latest Developments in Basic and Applied Sciences"	M B Patel Science College,	Anand	10-01-2015	Resource person	-
Dr B H Patel	National seminar on crystallography (NSC-43B)	Dept of Physics, Sardar Patel University	VVnagar	1-3 September, 2014	Oral Presentation	Negative differential resistance and memory switching effect in ZnIn <sub>2</sub> Se <sub>4</sub> thin films
Dr B H Patel	National seminar on crystallography (NSC-43B)	Dept of Physics, Sardar Patel University	VVnagar	1-3 September, 2014	Poster Presentation	Resistive switching behaviour of Pt/ZnO/Pyrographite devices for memory applications
Dr B H Patel	National conference on Advances in Electronics and its Interdisciplinary Applications (NCAEIA-2014)	Fergusson College	Pune	19-20 September, 2014	Oral Presentation	Fabrication and characterization of the Au/p-ZnIn <sub>2</sub> Se <sub>4</sub> /n-Si/Al heterojunction for photovoltaic applications

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr B H Patel	One day seminar on condensed matter physics (CMP-2014)	Dept of Physics, Sardar Patel University	VVnagar	3rd March 2014	Poster Presentation	Significance of substrate temperature and post annealing on the optical properties of thermally evaporated ZnO thin films
Dr Sunil S Patel	Third international symposium on semiconductor materials and device ( issmd-3)	Crystal Growth Center, Anna University, Chennai	Chennai	2 <sup>nd</sup> -5 <sup>th</sup> February, 2015	Poster Presentation	Structure and Substructure properties of magnesium oxide thin film
Dr Saheraben S Patel	National conference on Recent Innovations in Engineering and Technology ( NCRIET-2014)	Bheemanna Khandre Institute of Technology	Bhalki	3-4 May 2014.	Presentation of Paper & Participant	Design of a low cost temperature controller for high temperature furnaces used In crystal growth
Dr Saheraben S Patel	International Conference on "Advanced Electrical Systems & Applications" (ICAESA-2014)	G.Pullaigh College of Engineering and Technology	Kurnool, A.P.	25 <sup>th</sup> June 2014	Presentation of Paper & Participant	Microprocessor based Stepper Motor Control for Homogeneous Growth 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
						Compound Semiconducting Materials
Dr Saheraben S Patel	International Conference on “ Nano Science and Engineering Applications- 2014 (ICONSEA-2014)”	Jawaharlal Nehru Technological University	Hyderabad	26-28 June 2014	Poster Presentation of Paper & Participant	Particle Size Dependent Gas Sensing Performance of ZnO Thick Film Resistors
Dr Saheraben S Patel	National Seminar on Crystallography (NSC 43B)	Department of Physics, Sardar Patel University	V.V.Nagar	1-3, September 2014.	Poster Presentation of Paper & Participant	Nano Structured Pure and Modified Zinc Oxide Films for Gas Sensor Applications
Dr Saheraben S Patel	A state level conference on “ Frontiers in Instrumentation ”	ISTAR	, V.V.Nagar	11 <sup>th</sup> October 2014	Participant	---
Dr Saheraben S Patel	7 <sup>th</sup> International congress on Environmental research (ICER-2014)	R V College of Engineering	Bangalore	26-28, December 2014.	Co-Chair person of One Parallel session. Presentation of Paper & Participant	Synthesis and Processing of ZnO Nano – Sized Particles for Gas Sensing using Ultrasonication
Dr Saheraben S Patel	UGC sponsored National Conference on Latest developments in Basic and	M B Patel Science College,	Anand	10 <sup>th</sup> Jan 2015	Poster Presentation of Paper & Participant	Applications of proximity sensors and its

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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
	Applied Sciences					control using microprocessor
Dr Saheraben S Patel	XXIX Gujarat Science Congress on Scoping Future Challenges for Research & Education in Science and Technology	Gujarat Science Academy and Gujarat Science City,	Ahmedabad	28 Feb.-1 <sup>st</sup> March 2015	Poster Presentation of Paper & Participant	Design and Development of Ultraviolet Disinfection System for Improvement of Water Quality
Dr Saheraben S Patel	3 <sup>rd</sup> Afro-Asian International Conference on Science, Engineering & Technology ( AA-IC-SET 2015 )	Government Engineering College,	Bharuch	27-28 March 2015	Presentation of Paper & Participant	Ultraviolet light for evaluating performance of potable water and waste water
Dr Saheraben S Patel	TEQIP-II sponsored two days workshop on Embedded System Design using TI MSP 430 microcontroller development tools	B V M Engineering College, & Starcom	V.V.Nagar	30-31 March 2015	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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr V S Vaishnav	National Seminar on Crystallography (NSC 43 B) And National Workshop on CADD	Department of Physics, Sardar Patel University	Sardar Patel University, Vallabh Vidyanagar	01-03,2014	Presented a Poster	Detection of a primary greenhouse gas by oxide semiconductor thin films with special study of the effect of the nature of substrate on its performance
Dr V S Vaishnav	2. One-Day Workshop on Statistical Computing Through Software  3. UGC Sponsored International Conference on “Weaker Sections: Political Social Management in Indian Context” organized by the P.G. Department of Political Science	Sardar Patel University Teachers’ Association (SPUTA) in the capacity of Treasurer, SPUTA P.G. Department of Political Science	Dept. of Statistics, Sardar Patel University Sardar Patel University	26th December, 2014 11 February, 2015.	Organizer by the position of Treasurer, SPUTA Conducted Inaugural and Technical Sessions, Worked as a Resource Person	--- Technical Session on Women Empow
Mr P B Patel	Recent Trends in VLSI and Embedded Systems	Jaipur National University.	Jaipur	Oct. 15-16, 2014	Participants	-
Mr P B Patel	International Symposium on Semiconductor Materials and Devices	Anna University. Chennai	Chennai	Feb.2-5 2015	Poster	“Solid-State Electrochromic Device for Reflectance Modulation “ by

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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
						K.J.Patel,G.G. Bhatt, C.J.Panchal, M.S.Desai, Priya Suryavanshi, P.B.Patel

#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr(Miss) R H Patel	National seminar on crystallography(NSC 43B) & National workshop on CADD	Department of Physics, Sardar Patel University, Vallabh Vidyanagar	Department of Physics, Sardar Patel University, Vallabh Vidyanagar	1 <sup>st</sup> to 3 <sup>rd</sup> September, 2014	Participant	Studies on Phosphorous based Polyurethane-Organommodified claynanocomposites
Dr(Miss) R H Patel	One-day workshop on statistical computing through software	Sardar Patel University, Vallabh Vidyanagar	Sardar Patel University, Vallabh Vidyanagar	26 <sup>th</sup> December, 2014	Participant	
Dr(Miss) R H Patel	UGC sponsored National Conference on Latest Developments in Basic and Applied Sciences	M B Patel Science college,	M B Patel Science college,	10 <sup>th</sup> January, 2015	Participant	Synthesis and characterization of polyesterurethanes

		Anand	Anand			for fire retardant applications
Dr N M Batra	One-day workshop on statistical computing through software	Sardar Patel University, Vallabh Vidyangar	Sardar Patel University, Vallabh Vidyangar	26 <sup>th</sup> December, 2014	Participant	
Dr N M Batra	Workshop on NAAC awareness for non-accredited colleges/institutions affiliated to Sardar Patel University	NAAC Bengaluru and Sardar Patel University (IQAC)	Sardar Patel University, Vallabh Vidyangar	9-10 <sup>th</sup> December, 2014	Participant	

#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
P A Dabhi	ATMW workshop and International conference on Recent Advances in Operator Theory and Operator Algebras, Indian Statistical Institute, Bangalore	Indian Statistical Institute	Bangalore	9 – 19 December 2014	Participant	--
A H Hasmani	Annual Conference, Gujarat Ganit Mandal	Gujarat Ganit Mandal	Surat		Participant	--

#### DEPARTMENT OF PHARMASUTICAL 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 (Resource person/Chair person/Participant)	Title of the Course
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Miss S J Parmar	National level interaction programme for PhD Scholars	Sardar Patel University, V.V.Nagar	Academic staff college, Sardar Patel University, V.V.Nagar	2-3-2015 to 22-3-2015	Participant	Interaction programme for PhD Scholars : Research Methodology
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#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr Neeta Dave	Two days National Seminar	SMC college of Dairy science, Anand Agriculture University	Anand	8 <sup>th</sup> - 9 <sup>th</sup> January, 2015	Participant	
Dr Viraj Roghelia	Three Days National Seminar	Department of Biochemistry, M.S. University of Vadodara	Vadodara	29 <sup>th</sup> -31 <sup>st</sup> December, 2014	Poster	Prevalence and association of Various risk Factors of CVD Among Adult Female Population of Anand
	Two Day Workshop	NAAC, Bengaluru and IQAC, Sardar Patel University	Vallabh Vidyanagar	9 <sup>th</sup> -10 <sup>th</sup> December, 2014	Participant	–



**CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr Rupal A Vasant	Dryland Birds: Strategy for Conservation and Management	Gujarat Institute of Desert Ecology	Bhuj, Kachchh	9 <sup>th</sup> - 10 <sup>th</sup> January, 2015	Participated	--
Dr Deep A Shah	Innovation and recent trends in drug discovery techniques, radio-labelling and applied science research	Department of Chemistry and Maliba Pharmacy College, Uka Tarsadia University	Bardoli	23 <sup>rd</sup> -24 <sup>th</sup> January, 2015	Participated	--
Dr Rakesh V Patel	National Conference on Thermodynamics of Chemical, Biological, Environmental and Non-conventional Energy Systems (TCBNES-2014).	Department of Chemistry, Sardar Patel University (Indian Thermodynamic Society)	Vallabh Vidyanagar	17 <sup>th</sup> -18 <sup>th</sup> Oct., 2014.	Poster	Thermal Studies of Inorganic Nano-and Micro-Particulate Reinforced Polymer Matrix Composites

**DEPARTMENT OF BUSINESS STUDIES**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Dr P K Rathod	“India, WTO and International Trade and Finance: Main Issues”	Department of Business Studies, Sardar Patel University	Vallabh Vidyanagar	February 17, 2014	Seminar Director	

	“Commerce and Management”	Department of Business Studies, Sardar Patel University	Vallabh Vidyanagar	26-05-2014 to 15-06-2014.	Coordinator	
Prof (Dr) S K Bhatt	National Seminar	P. G. Department	V. V. Nagar	17-01-2015	Seminar Secretary & Participant	India an emerging destination for World Trade: Special reference to Legal Business Environment
	National Seminar	P. G. Department	V. V. Nagar	17-01-2015	Seminar Secretary & Participant	“Fundamental Concept Of International Trade
	ICA Conference	KIIT University	Bhubneswar	27 <sup>th</sup> to 29 <sup>th</sup> December 2014	Participants	“Corporate Social Responsibility practices: with special reference to top 10 Indian companies”
Prof (Dr) C K Sonara	International Seminar	KIIT University, Bhubaneswar	Bhubaneswar	27 <sup>th</sup> -29 <sup>th</sup> December, 2014	Participant	Life Insurance Companies In India – An Overview
	National Seminar	P.G.Department of Business Studies	V. V. Nagar	17-01-2015	Participant	Financial Analysis of Life Insurance Companies In India
Dr R M Joshi	67 <sup>th</sup> All India Commerce conference	KIIT University	Bhubaneswar	27 <sup>th</sup> -29 <sup>th</sup> Dec. ,2014	Paper presentation	CRM Practicies in Restaurant Business- with

						special reference to Anand City
	UGC Sponsored National Seminar	Dept. of Business Studies, Sardar Patel University	Vallabh vidyanagar	17 <sup>th</sup> Jan. 2015	Participant	
Dr P R Sheth	National Seminar	All India Commerce Conference	Bhubneswar	27-29 December, 2014	Life Member of all India Commerce Association	“Holistic Indian Education : Reverence for life”
Dr D S Mistry	XVI International Annual Conference on Governance: Changing Paradigms	Delhi School of Professional Studies and Research	Delhi	3-4, January, 2015	Paper Presenter	A Comparative Study of the Profitability Performance in the Banking Sector: Evidence from Indian Private Sector Banks
	National Seminar on Qualitative Enhancement of Higher Education through IQAC	Shri I V Patel College of Commerce	Nadiad	5-6, January, 2015	Paper Presenter	Role of Students in Quality Enhancement in Higher Educational Institutions
	National Seminar on Qualitative Enhancement of Higher Education through IQAC	Shri I V Patel College of Commerce	Nadiad	5-6, January, 2015	Paper Presenter	An Innovative Approach to revive Financial Accounting for MBA Students
Dr Y M Dalvadi	Key to Success for Managing Global Business in Turbulent Times	M J College of Commerce	Bhavnagar	1 <sup>st</sup> March 2015.	Paper Presentation	Evaluation of Performance of Public and Private Sector Bank using CAMEL Model

	National Conference Recent Issues of Domestic and Global Applied Research	Shri D N Institute of PG Studies in Commerce	Anand	30 <sup>th</sup> March 2015	Paper Presentation	Impact of R & D expenditure on Stock Market Performance of Selected Companies
	Banking and Financial Sector – Emerging Issues and Prospects	C P Patel and F H Shah Commerce College	Anand	February 16, 2015	Paper Presentation	A Study on Progress and Performance of PMJDY in Gujarat
	Weaker Sections: Political Social Management in Indian context	PG Department of Political Science, SPU	Vallabh Vidyanagar	February 11, 2015.	Paper Presentation	A Study on Lending to Minorities in Context of Priority Sector Lending by Banking Sector in India
	Infrastructure, Economics and Development	Dnyanasadhana College,	Thane	24 <sup>th</sup> January 2014	Paper Presentation	A Study on Measuring Financial Performance of Selected Infrastructure Companies of Indian
	India, WTO and International Trade and Finance: Main Issues	Department of Business Studies	Vallabh Vidyanagar	January 17, 2015	Paper Presentation	A study of Role and Recent Achievements of WTO in Trade Negotiations
	Rural Development and Change: Multi-Dimensional Problems and Remedies	Department of Sociology	Vallabh Vidyanagar	6 <sup>th</sup> January 2015	Paper Presentation	Rural Development through

						Financial Literacy: A Study of Role of Various Institutions of India
	Emerging Trends in Banking, Commerce and Insurance- Opportunities, challenges & Strategies	Dnyanasadhana College	Thane	21 <sup>st</sup> November 2014	Paper Presentation	Identifying the Factors Affecting Internet Banking: An Indian Experience
	All India Accounting Conference and International Seminar on Accounting Education and Research	Department of Commerce	Lucknow	November 8-9, 2014	Paper Presentation	A Study of Impact of Creative Accounting On Corporate Failure,
	Gender Discrimination in Geographical Perspectives	Naliny Arvind and T.V. Patel Arts College	Vallabh Vidyanagar	August 23-24, 2014	Paper Presentation	Entrepreneurship in India
Miss D S Rohit	National Seminar	Post Graduate Department Of Political Science	Sardar Patel University, Vallabh Vidyanagar	11-02-15	Paper Contributed And Presented	Governing The Rural Economy Of India, The Mechanism Of Panchayati Raj Institution
Mr S P Machhar	India, WTO, International Trade and Finance	UGC & Department of Business Studies S P University	P G Department of Business Studies- V.V. Nagar	17-01-15	Presentation of Paper	Information technology agreement (ITA): The various benefits of ITA & its expansion for

						developing countries
	Globalization & Rural Marketing	UGC & G H Patel P G Institute Of Business Management, S P University	G H Patel P G Institute Of Business Management-V.V. Nagar	31-01-15	Presentation of Paper	Bank Selection Process of Rural Consumers: A Study of Selected Rural Areas of Panchmahal District
	Banking & Financial Sector Emerging Issues & Prospects	UGC & C P Patel & F H Shah Commerce College, Anand	C P Patel & F H Shah Commerce College, Anand	16-02-15	Presentation of Paper	An empirical study on perception of rural consumer for bank service quality in selected rural areas of Narmada District.
	25 <sup>th</sup> Orientation Programme (Course)	Academic Staff College- S P University	ASC-SPU, V.V. Nagar	12-05-2014 to 08-06-2014	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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr D R Dave	State level Seminar on "Mainstreaming Human Development Approach through Higher Education"	Gujarat Social Infrastructure Development	Ahmedabad	20 <sup>th</sup> March 2015	Participant	----

		Society(GSIDS)				
Dr D R Dave	National Level seminar on” Globalisation and Rural Marketing	Management Dept., Sardar Patel University	Vallabh Vidyanagar	25 <sup>th</sup> jan 2015	Chair Person, Paper Presentation	Bank selection process of rural consumers: A study on selected rural areas of Panchmahal District
Dr R M Rathod	National Seminar on “Globalization and Rural Marketing” organized under UGC DRS SAP II	G.H. Patel P.G. Department of Business Management.	Vallabh Vidyanagar	31 <sup>st</sup> January 2015	Seminar Director	
Dr R M Rathod	National level Conference on “Kay to Success for Managing Global Business in Turbulent Times	M.J. College of Commerce, M.K. Bhavanagar University,	Bhavnagar	1 <sup>st</sup> March 2015	Chair Person for technical session	
Dr R M Rathod	Workshop on “How to write Research Paper”	G.H. Patel P.G. Department of Business Management.	Vallabh Vidyanagar	18 <sup>th</sup> December 2014.	Coordinate	
Dr R M Rathod	6 <sup>th</sup> IIMA Conference on Marketing in	Indian Institute of Management	Ahmedabad	January 2015		Emerging Economies, on A Study on Life Style Orientation of Rural Consumers
Dr R M Rathod	UGC sponsored National Seminar on Rural Development and Change: Multidimensional Problems and Remedies	Department of Sociology	Vallabh Vidyanagar	5-6 January 2015		Education Status of Panchmahal District of Gujarat: Issues and Challenges

#### DEPARTMENT OF ECONOMICS

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair	Title of the Paper/Poster
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	<b>Course/Symposia</b>				<b>person/presentation of Paper/Poster/Participant etc.)</b>	
Dr D J Chauhah	India, WTO and International Trade and Finance: Main Issues		Department of Business Studies, S.P.University	January 17, 2015.	Participated	
Dr D J Chauhah	'Rural Employment- with special reference to farm & nonfarm activities'	P. G. Department of Economics, S. P. University, Vallabh Vidyanagar		2-3 January, 2015.	Participated	
Dr D J Chauhah	National Conference on Agricultural Marketing	Indian Society of Agricultural Marketing (ISAM)	Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar	December 4 to 6, 2014	Participated	
Dr D J Chauhah	H.M.Patel Memorial Lecture on "Transforming Higher Education in India – From blind alley to knowledge highway"		P.G. Department of Economics, Sardar Patel University, V.V.Nagar.	Feb. 11, 2015.	Participated	
Dr D J Chauhah	Conference on Trends in Central State relations		M.P.Patel Auditorium, Sardar Patel University, V.V.Nagar.	1st October-2014		
Dr D J Chauhah	Right to Information Act		P.G. Department of Political Science, Sardar Patel University, V.V.Nagar.	17/9/2014	Participated	
Dr D J Chauhah	National Seminar on Rural Development and Change: Multi-Dimensional Problems and Remedies		P.G.Department of Sociology, Sardar Patel	January 5 & 6, 2015.		



			University, V.V.Nagar.			
Dr H P Trivedi	'Rural Employment- with special reference to farm & nonfarm activities'	P. G. Department of Economics, S. P. University, Vallabh Vidyanagar		2-3 January, 2015.	Presented Paper	"A Study of Structural variations about development of Micro scale Employment Opportunities in Anand / Kheda"
Dr H P Trivedi	"India, WTO and International Trade and Finance: Main Issues"	Department of Business Studies, Sardar Patel University, V.V.Nagar.		January 17, 2015.	Presented Paper	
Dr H P Trivedi	National Conference	Indian Society of Agricultural Marketing (ISAM)	Agro Economic Research Centre, Sardar Patel niversity, Vallabh Vidyanagar	December 4 to 6, 2014	Participated	Agricultural Marketing
Dr H P Trivedi	National Seminar	UGC Sponsored	P.G. Department of Economics, Sardar Patel University, V.V.Nagar.	January 2-3, 2015	Participated	"Rural Employment with special reference to farm and nonfarm activities"
Dr H P Trivedi	H.M.Patel Memorial Lecture		P.G. Department of Economics, Sardar Patel University,	Feb. 11, 2015.	Participated	"Transforming Higher Education in India – From blind alley to

			V.V.Nagar.			knowledge highway”
Dr H P Trivedi	Reference Course in Economics		Department of Economics, Gujarat University, Ahmedabad	07th July, 2014.	Resource Person	
Dr H P Trivedi	National Conference	UGC Sponsored	Tolani Commerce College, Bhuj	9th – 10th January, 2015	Resource Person	
Dr H P Trivedi	National Conference	UGC Sponsored	Tolani Commerce College, Bhuj	9th – 10th January, 2015.		“Global Warming : World / Indian Agronomy”
Dr N M Patel	‘Rural Employment- with special reference to farm & nonfarm activities’	P G Department of Economics Sardar Patel University, V.V.Nagar.		2-3 January, 2015.	Participated	
Dr N M Patel	"India, WTO and International Trade and Finance: Main Issues"	Department of Business Studies, Sardar Patel University, V.V.Nagar.		January 17, 2015.	Participated	
Dr N M Patel	National Conference	Indian Society of Agricultural Marketing (ISAM)	Agro Economic Research Centre, Sardar Patel University, V. V. Nagar	December 4 to 6, 2014	Participated	Agricultural Marketing
Dr N M Patel	H.M.Patel Memorial Lecture“Transforming Higher Education in India – From blind alley to knowledge highway”		PG Department of Economics, Sardar Patel University, V.V.Nagar.	Feb. 11, 2015.	Participated	
Dr N M Patel	Right to Information Act		PG Department	17/9/2014.	Participated	

			of Political Science, Sardar Patel University			
Dr N M Patel	Conference		M P Patel Auditorium, Sardar Patel University, V.V.Nagar	1st October-2014		Trends in Central State relations
Dr Devraj G Ganvit	International Seminar	Faculty of Business Management & Commerce, Desh bhagat University	Mandi Gobindgarh (Punjab)	26-27 Sept-2014	Paper Presented	Higher education equity: Looking at Access to higher education Amongst Tribals in India
Dr Devraj G Ganvit	National Seminar	Department of Economics, Sardar Patel University, V.V.Nagar	V.V.Nagar	2-3 Jan-2015	Paper Presented	Rural Employment-Poverty a challenging Task
Dr Devraj G Ganvit	National Seminar	Department of commerce M.K.B. University	Bhavnagar	14 February-2015	Paper Presented	Higher Education and Tribals of India- A review of access
Dr Sonal Bhatt	International Seminar	OKD Institute of Social Change and Development (supported by ICSSR and Govt. of Assam)	Guwahati, Assam	21-22 January, 2015	Presented a Paper	“Economic and Environmental Consequences of Contract farming: A Study of north-Gujarat”
Dr Sonal Bhatt	National seminar on Environmental	Department of	Vadodara	February	Presented a Paper	“Environmenta

	Sustainability, Social Well-Being and Economic Growth: Exploring the Linkages	Economics, M.S. University of Baroda		27-28, 2015		I Sustainability in Contract Farming: Evidence from Gujarat”
Dr Sonal Bhatt	State-level seminar on “Mainstreaming Human Development Approach through Higher Education”	Gujarat Social Infrastructure Development Society (GSIDS) at Knowledge Consortium of Gujarat	Ahmedabad	March 23, 2015	Attended	
Dr Sonal Bhatt	National Seminar on “Rural Employment: With Special Reference to Farm and Non-farm Activities”	PG Department of Economics, Sardar Patel University	Vallabh Vidyanagar	2-3 January, 2015	Attended	
Dr Sonal Bhatt	Annual Conference of the Indian Society of Agricultural Marketing	Agro-economic Research Centre, Sardar Patel University.	December 4-6, 2014	Vallabh Vidyanagar	Attended; served as a rapporteur for one of the sessions	
Dr Sonal Bhatt	A three-week Refresher Course on Pure and Applied Economics	Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	May 19 to June 7, 2014	Attended and Passed with ‘A’ grade	
Dr Sonal Bhatt	H.M.Patel Memorial Lecture		PG Department of Economics, Sardar Patel University, V.V.Nagar.	Feb. 11, 2015.	Attended	“Transforming Higher Education in India – From blind alley to knowledge highway”
Shri J K Barot	28th National Conference	Agro – Economic Research Centre (Ministry of Agriculture, Govt. of India),	AERC SPU, Vallabh Vidyanagar	4-6 Dec, , 2014.	Participated	Agricultural Marketing

Shri J K Barot	51st Annual Conference	The Indian Econometric Society(TIES)	The Indian Econometric Society(TIES), Patiala	12-14 Dec, 2014	Participated	
Shri J K Barot	National Seminar	UGC	PG Department of Economics, Sardar Patel University	2rd - 3th January, 2015	Presented and Participated	“Rural Employment: A Challenging Task”
Shri J K Barot	H.M.Patel Memorial Lecture		PG Department of Economics, Sardar Patel University, V.V.Nagar.	Feb. 11, 2015.	Participated	“Transforming Higher Education in India – From blind alley to knowledge highway”
Shri J K Barot	National Seminar		PG Department of Sociology, Sardar Patel University, V.V.Nagar.	January 5 & 6 , 2015	Participated	Rural Development and Change : Multi-dimension Problems and Remedies
Dr Manish R Patel	National Conference	ICSSR Sponsored	Mysore University	21-22 August, 2014	Presented and Participated	“Branchless Banking in Rural India- Some Challenges and Progress – A case study of Tarapur Taluka of Anand District”
Dr Manish R Patel	28th National Conference	Agro – Economic Research Centre (Ministry of	AERC SPU, Vallabh Vidyanagar	4-6 Dec, , 2014.	Participated	Agricultural Marketing

		Agriculture, Govt. of India),				
Dr Manish R Patel	51st Annual Conference	The Indian Econometric Society(TIES)	The Indian Econometric Society(TIES)	12-14 Dec, 2014	Presented and Participated	An Econometric Analysis of Finances of some selected Municipal Corporations of Gujarat
Dr Manish R Patel	National Seminar	UGC	P.G.Department of Economics, Sardar Patel University	2rd - 3th January, 2015	Presented and Participated	“Rural Employment: A Challenging Task”

#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr N D Oza	Library and Education – Vision 2020	Adinet, Inflibnet	Gujarat University	23-08-2014	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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr Jigish M Pandya	“Historiography of Gujarat in 19 <sup>th</sup> and 20 <sup>th</sup> Centuries”	P.G.Dept. of History, Sardar Patel University	V.V.Nagar	9-10 Feb.2015	Seminar – Director	--

Dr Hemant Dave	National Conference on Globalization and Indian Literature : Concerns and Challanges	Shah K.S.Arts and V.M.Parekh Commerce College, Kapadvanj in joint collaboration with Sahitya Akademi, New Delhi	Kapadvanj	19-20 Sept.2014	Resource Person	'Khijadiyadada' and Globalisation
	Two-day National Conference on Translation : Theory and Praxis	Gujarat Arts and Commerce College(Evening), Amdavad and Kendriya Hindi Samsthan(Agra), Ministry of Human Resource Development, Govt. of India	Amdavad	9-10 March 2015	Resource Person	'Problems of Translation of Knowledge Texts'
	Two-day National Conference on Studying and Teaching Linguistics: Challenges and Possibilities	Dept. of Gujarati, Miniben Nanavati Women's College, Mumbai	Mumbai	26-27 March 2015	Resource Person	'Historical Linguistics'
	Two-day National Conference on Studying and Teaching Linguistics: Challenges and Possibilities	Dept. of Gujarati, Miniben Nanavati Women's College, Mumbai	Mumbai	26-27 March 2015	Resource Person	'Etymologies'
	Salam Manju Jhaveri	Pharbas Gujarati Sabha, Mumbai	Mumbai	31 May 2014	Resource Person	"Gandhi: Ek sahas, ek prayog"
	In General Semantics and Film Roshoman	Centre for General Semantics and Dept. of Gujarati, Veer Narmad South Guj. Univ. Surat	Surat	17 Dec. 2014	Resorce Person	'General Semantics'
	Pramanand-ne Pag.le Pag.le/Pramanand ke Pad-chinhon Par	Sahitya Akademi, New Delhi	Vadodara	7-11 Feb.2015	Resouce Person	'Cultural Backdrop of Premanand'

	Three day Workshop on Gujarati Language and Literature	N.S.Patel Arts College, Anand	Galteshvar	13-15 March 2015	Resource Person	'Folklore and History'
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#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr B Thomas	HR Summit on "Work Place Trends in 2030"	Department of Social Work, S.P. University	V.V. Nagar	01-01-2014	Organizer	
	Right to Information Act	Political Science Department, S.P. University	V.V. Nagar	17-09-2014	Participant	
	HR Summit on "Accelerating Corporate Transformation: Issues and Challenges for HR Professionals".	Department of Social Work, S.P. University	V.V. Nagar	05-09-2014	Organizer	
Mr M Rabari	Accelerating Corporate transformation : Issues & Challenges for HR Professionals	Department of Social Work	Vallabh Vidyanagar	05-09-14	Organizer	
	Right to Information Act, 2005	Department of Social Work	Vallabh Vidyanagar	1-2/1/15	Organizer	
	Response Ability Pathways & the Circle of Courage – Program Overview and Evidence Base	Department of Social Work	Vallabh Vidyanagar	7-8/1/15	Organizer	
	Blue Ocean Strategy : How to create	Department	Vallabh	07-02-2015	Organizer	



	uncontested market Space and make the competition irrelevant, HR as a facilitator	of Social Work	Vidyanagar			
	Weaker Section: Political Social Management in Indian Context	Department of Social Work	Vallabh Vidyanagar	13-02-15	Participant	
Mr. Jitendra Lalvani	U.G.C Sponsored International Conference on “Weaker Sections: Political Social Management in Indian Context”	Department of Political Science, Sardar Patel University,	Vallabh Vidyanagar, Anand, Gujarat.	11-02-2015	Presentation of Research Paper	“Legal Aid and Government Policies to Empower & Safeguard the interests of Weaker Sections”
	9th HR Conclave on “Accelerating Corporate Transformation: Issues & Challenges for HR Professionals”	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	05-09-2015	Organized	
	Two Days Training on Right to Information Act, 2005 was organized in collaboration with Mahiti Adhikar Gujarat Pahal, Ahmedabad.	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	01-01-2015 and 02-01-2015	Organized	
	UGC Sponsored Two Days International Training Programme on “Response Ability Pathways & the Circle of Courage - Program Overview and Evidence Base”	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	07-01-2015 & 08-01-2015	Participated	
	HR Summit, 2015 on “Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant, HR as a facilitator”	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	07-02-2015	Organized	
	One-day workshop on ASER- 2014: Anand Dissemination Plan	Department of Social Work, Sardar	Vallabh Vidyanagar, Anand	13-02-2015	Coordinator	

		Patel University,				
	Workshop on Integral Education Study Camp (Life Enrichment Course)	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	16-02-2015 18-02-2015 & 20-02-2015	Organized	
	Workshop on “Self-Management and Critical Thinking”	Department of Social Work, Sardar Patel University,	Vallabh Vidyanagar, Anand	23-03-2015 & 24-03-2015	Organized	
	One day Seminar on Right to Information Act, 2005 on September 17, 2014 jointly organized by Department of Political Science, Sardar Patel University and Ashadeep Human Development Centre, Vallabh Vidyanagar	Political Science, Sardar Patel University and Ashadeep Human Development Centre,	Vallabh Vidyanagar, Anand	17-09-2014	Participated	
Mr. Brijesh Patel	Right to Information Act, 2005	Department of Social work	Vallabh Vidya nagar	1-2/1/2015	Organizer	
	International Training program, Response Ability Pathways & Circle of Courage- Program overview and Evidence Based	Department of Social work	Vallabh Vidya nagar	7-8/1/2015	Organizer	
	Blue Ocean Strategy How to create uncontested Market space and make the Competition irrelevant, HR as a Facilitator	Department of Social work	Vallabh Vidya nagar	7/2/2015	Organizer	
	Weaker Saction Political Social Management in Indian Context	Department of Social work	Vallabh Vidya nagar	13-2-2015	Participant	

**DEPARTMENT OF POLITICAL SCIENCE**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Prof Baldev Agja	Dr. Ambedkar Jayanti Celebration and Student Award Reconocimiento Programme	Rohit Utkarsh Mandal, Nadiad	Jalaram Vatika, Jalaram Temple, Kapadvanj Road, Opp. S.R.P. Camp, Nadiad	14-04-2014	Guest of Honour	-

**DEPARTMENT OF PSYCHOLOGY**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
Prof Samir J Patel	Conference	IAAP	GLS College Ahmadabad	1-3-2014	Chair Person	-
Prof Samir J Patel	National Seminar	Jay Narayan Vyas University	Jodhpur	2-3-2013	Chair Person	-

**DEPARTMENT OF SOCIOLOGY**

<b>Name of the Teachers</b>	<b>Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia</b>	<b>Name of the organization</b>	<b>Place</b>	<b>Date</b>	<b>Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)</b>	<b>Title of the Paper/Poster</b>
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Dr. Hiteshkumar N Patel	Conference	Department Of Sociology, Mahatma Gandhi Kashi Vidhyapith, Varanasi, India,	Varanasi, India,	November 29,30 & December 01, 2014	Presented Research Paper	“Urban Girl Child Labors in Hand – Embroideries”
Dr. Jayprakash M Trivedi	Refresher Course In Social Sciences	Academic Staff College S. P. University V. V. Nagar	V. V. Nagar	15/07/2014	External Evaluator Of Presentations Made By Part Parts	N.A
Dr. Jayprakash M Trivedi	Workshop For Research Proposal (Major / Minor Research Project)	K. C. G. Government Of Gujarat	Papadis Arts College	24 to 26 July 2014	Working As Resource Person	N.A
Dr. Jayprakash M Trivedi	NAAC Awreness Seminar	S. P. University NAAC	V. V. Nagar	9, 10 Dec, 2014	Participant	N.A
Dr. Rameshkumar H Maakwana	Conference	Department Of Psychology & Sociology, SMT. A. S. Chaudhary Mahila Arts College Mahesana,	Mahesana,	22 & 23 March, 2014	Presented Research Paper	School Adjustment
Dr. Rameshkumar H Maakwana	Workshop	K. S. K. V. Kachchh University	Bhuj	1 <sup>st</sup> October, 2014	Presented Research Paper	Research Methodology
Dr. Rameshkumar H Maakwana	Conference	Department Of Sociology, Mahatma Gandhi Kashi Vidhyapith, Varanasi, India,	Varanasi, India,	November 29,30 & December 01, 2014	Presented Research Paper	Crime, Corruption And Development
Dr I M Mecwan	National Seminar	Department Of Sociology Gujarat University U. G. C. Sponsored	Gujarat University Ahmadabad	13 <sup>th</sup> & 14 <sup>th</sup> March 2015	Co- Coordinator & Paper Presented	Effective Approaches Of Gender Development
Dr I M Mecwan	National Seminar	Department Of Sociology S. P. University, U. G. C. Sponsored	V. V. Nagar	5 <sup>th</sup> & 6 <sup>th</sup> January 2015	Paper Presented	Approval Ches Of Rural Development

Dr I M Mecwan	State Seminar	Dept Of Political Science Ash Deep Human Development Cater	V. V. Nagar	17 <sup>th</sup> Sep 2014	Paper Presented	-----
Dr I M Mecwan	International Seminar	Dept Of Political Science	V. V. Nagar	11 <sup>th</sup> Feb 2015	Paper Presented	Obstacle Factors Of Women Political Participate
Dr I M Mecwan	State Conference	Dept Of Sociology Maharaja Krishnakumarsinhji Bhavnagar University	Bhavnagar	28 <sup>th</sup> Feb & 1 <sup>st</sup> March 2015	Paper Presented & Reporter	Approved Es Of Woman Development

### MB 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 (Resource person /Chair person /presentation of Paper Poster Participant etc.)	Title of the Paper/Poster
Dr R M Diwan	Rural Employment	Department of Economics	Sardar Patel Uni.V.V.Nagar	2/3-01-2015	Participate	
Dr D G Patel	Learning Process & Adolescence Education	Academic Staff College	V. V. Nagar	18-07-2014	Resource Person	Microteacher & Adolescence edu.
Dr D G Patel	Concept Development in language Education: Technique & Method.	MBPCE, CTE	V. V. Nagar	07/09-10-2014	Resource Person	Language: Techniques of Teaching
Dr U K Kher	New Curricular Construction for Secondary & Higher Secondary School Level. (Workshop) (State Level)	Gujarat State Book Board	Gandhinagar	07/08-08-2014	Participant	
Dr U K Kher	राष्ट्रीय संगोष्ठी (National Level)	Anand Arts College	Anand	22/23-	Participant	

		(U.G.C. Sponsored)		09-2014		
Dr U K Kher	Construction of Curriculum	Gujarat State Book Board	Gandhinagar	07/08-08-2014	Expert for construction of curriculum	
Dr U K Kher	Concept Development in Language Education (State Level)	GCERT & MBPCE	V. V. Nagar	09-10-2014	Resource Person	
Dr U K Kher	New Dimension of Research Guidance	Guj. Uni. Ahmedabad	Ahmedabad	29/30-03-2015	Paper Reading	સંશોધન અહેવાલ લેખન
Dr B N Pandya	Yogi Youth Camp : 2015	SSSCC – Anoopam Mission	Coplay- Allentown USA	18 to 23-07-2015	Organizer of Youth Camp 2015	
Dr I N Vaghela	Research Paper Writing Seminars	Anand Education College	Anand	27-12-2014	Participation	
Dr I N Vaghela	New Dimension of Research Guidance	Deptt. of Education, Guj. Uni.	Ahmedabad	29/30-03-2015	Participation & Presentation of Paper.	સંશોધન સમસ્યા પસંદગી
Dr I N Vaghela	Life Skill Edu. in Teacher Education	S. I. Patel Ipcowala in College of Education	Petlad	26/27-09-2015	Participation	
Dr N D Bharucha	Seminar On Research In Education And Changes State level	Puja Mota Educational Thinking Extension Chair And P.G.Dept Of Education,Sardar Patel University,Vallabh Vidyanagar	P.G.Dept Of Education,	January 17,2015	Participation	
Dr N D Bharucha	Seminar On Innovation and Changes in Teacher-Education	Dept.Of Education, M.K. Bhavnagar University,Bhavna gar	Dept.of Education, M.K. Bhavnagar	February 28-March1,	Paper Presentation	Exit Performance: Kaleidoscopic Evaluation

	National Level		University, Bhavnagar	2015		
Dr N D Bharucha	Workshop On Transforming Teaching Oriented Institution Into a Learning Organization State level	UGC And P.G.Dept Of Education, Sardar Patel University, Vallabh Vidyanagar	P.G.Dept Of Education,	March 26-27, 2015	Participation	
Dr N D Bharucha	11 <sup>th</sup> National Seminar On New Dimensions of Research Guidance	UGC And University School Of Psychology, Education and Philosophy, Ahmedabad	University School Of Psychology, Education and Philosophy, Ahmedabad	March 29-30, 2015	Paper Presentation	Phenomenological Research In Education: Sample Analysis Into Orientation Of Philosophy Of Science
Dr A J Macwan	National Seminar on Towards Transformation Of Higher Education	Waymade College of Education, V V Nagar	V V Nagar	21-22 March, 2014	Presentation of Research Paper	Research Paper on Affect Boosted Teacher Education
Dr A J Macwan	National Seminar on "Innovation and changes in Teacher Education"	Department of Education, Maharaja Krishnakant Bhavnagar University Bhavnagar	Bhavnagar	Feb 28 <sup>th</sup> to 1 <sup>st</sup> March-2015	Presentation of Research Paper	Research Paper on Adaptation of Learning material: A challenging Encounter
Dr A J Macwan	National Seminar on New Dimension in Research Guidance	Gujarat State Education faculty Ph D Guide Association and Department of Education, Sardar Patel University	Ahmedabad	29-30 March, 2015	Presentation of Research Paper	Grounded Theory Design: A Qualitative Venture
Dr J K Dave	Kavaladhaita Vedanta main nishapanna shikhasha vichar	Department of Sanskrit, Sardar	Vallabh Vidyanagar		Presentation of Papers	Kavaladhaita Vedanta main

		Patel University, V.V.Nagar..				nishapurna shiksha vichar
Dr J K Dave		Department of Education, M. K.B.University, Bhavnagar	Bhavnagar		Presentation of Papers	Shiksha Pratirnao ka kaksha Adyapan Main Viniyog: Ek Abhayas..
Dr D A Mahida	Contemporary practices in Lg. Lit. and Education: Indian Perspective	Global Association in English Studies & Waymade College of Education.	V. V. Nagar	30/31- 01-2015	Presentation of Papers	Edu. Leadership as delivered from the interpretation of autobiography of Dr. Verghese Curien
Dr R N Vahora	Rural Employment	Department of Economics	Sardar Patel University	2/3-01- 2015	Participant	
Dr A B Patel	Gujarati Adhyapak Sangh 63 mu Adhiveshan	P G Department of Gujarati	Sardar Patel University	8/9-02- 2014	Participant	
Dr A B Patel	Career Corner Teachers Seminar	Anand Jilla Guidance Association		03-08- 2014	Local	
Dr A B Patel	Research Paper Writing	Anand Education & IQAC		27-12- 2014	Participant	
Dr A B Patel	Lokkalo no Aantar Kalakiyasambandh	Department of Gujarati	Sardar Patel University	30/31- 01-2015	National	
Dr A B Patel	Manav Samaj ma Shiksha EK Adhayan	N H Patel College of Education	Anand	12-09- 2015	National	

#### DEPARTMENT OF EDUCATION

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refre sher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/ presentation of Paper /Poster/Participant etc.)	Title of the Paper/Poster
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Dr K S Likhia	Expert Lecture – Data Analysis	I J Patel MED College,	Mogri	02-04-14	Expert	
Dr K S Likhia	Short term course	ASC. Guj. Uni.	Ahm.	05-06-14	Resource person	Research design
Dr K S Likhia	Orientation Programme	ASC, SPU	VVNagar	24-06-14	Resource person	‘Paper setting’
Dr K S Likhia	PhD Guide association seminar	B.Ed. College	Mehsana	28-06-14	Resource person	Mixed method research
Dr K S Likhia	Workshop	B.Ed. College	Ahmedabad	19-20-20-07-14	Resource person	Minor research proposal
Dr K S Likhia	KCG Workshop	Municipal coll.	Jamnagar	22-24-08-2014	Resource person	Minor research proposal writing
Dr K S Likhia	Workshop	GCERT	---	29-30-09-2014	Resource person	Research needs and need based reserach
Dr K S Likhia	Seminar	Anand Edu. Col.	Anand	27-12-14	Resource person	Research Paper writing
Dr M K Yagnik	Co-ordinator: Refresher course in Social Science education	HRD Centre	SPU VVN		Co-ordinator	

### DEPARTMENT OF ENGLISH

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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr J H Khan	National Seminar on “Textual Adaptation: Principles and Practice”	Department of Gujarati, SPU and Gujarat Sahitya Academy	SPU, Vallabh Vidyanagar	27 February 2015	Participation and presentation of a paper	“Bernard Shaw’s <i>Pygmalion</i> and the Film <i>My Fair Lady</i> ”
	UGC sponsored National Seminar on “English in India: Language, Literature and Pedagogy”	HMPIETR and Global Association of English Studies	HMPIETR, Vallabh Vidyanagar	16-17 July 2015	Participated in Panel Discussion and chaired a session	Has research in English Studies impacted English Studies?
Mr P B	International Conference on “Re-Imagining	Forum for	Goa	21-24	Presentation of Paper	Adorno and the

Raval	Theory”	Contemporary Theory		Dec 2014		Poetics After Auschwitz
	National Seminar on “Theory and Its Pedagogical Implications”	CIS University	Jaipur	28-29 Mar 2014	Presentation of Paper	Pedagogical Relevance of Adorno’s Theory of Art and Literature

### 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 (Resource person/ Chair person/ presentation of Paper/ Poster/ Participant etc.)	Title of the Paper/Poster
Sudha Rathwa	Conference	Gujarati Sahitya Parishad	Indoor	18-20/12/14	Resource Person	2012-13 Gujarati Kavitanu Sarvaiyu
Sudha Rathwa	Seminar	S.D. Patel Arts College, Ankalav	Anklav	20-21/09/14	Paper Presentation	Kashmiri Kavayatri : Lallesvari
Sudha Rathwa	Seminar	Sarkari Vinayan Ane Vanijay College	Meghrag	11-12/03/15	Resource Person	Gujarati Kavyaswad : Kanji Patelni Kavita
Dr Param Pathak	Workshop ‘Preparation Of Glossary Of Mathematics’	Mhrd Tekniki Shabdavali Aayog & Delhi Uni.	New Delhi	8-12 Sep 14	Resource Person Of Guj. Language	
Dr Pinakini Pandya	National Seminar ‘Lokkaha Ma Tathyo Ane Premtatvyanu Nirupan’	Smt. Maniben Nanavati Women’s College, Vella Parle	Mumbai	16 Jan 15	Resource Person	Lokkatha : Sangna, Swarup Ane Prakaro
Dr Pinakini Pandya	State Seminar ‘Bhasha Shikshanma Sankalpana Vikas : Prayukti Ane Paddhatio	M.B. Patel Educatio	V.V.Nagar	25 Jan 15	Resource Person	Kavita Shikshan

Dr Pinakini Pandya	State Seminar 'Charotarnu Loksahitya'	Zaverchand Meghani Loksahitya Kendra & Anand Institute Of P.G. Studies In Gujarati	Anand	17 March 15	Resource Person	Charotarna Lok Sahityani Sanshodhan Sampadan Pravrutti
Dr Pinakini Pandya	State Level Seminar	Meghani Loksahitya Kendra Ane Gujarat University, Ahmadabad	Gujarat Uni. Ahmadabad	Sept/2014	Resource Person	Paschatya Loksahityamimansa
Dr Pinakini Pandya	State Level Seminar	S.N.D.T Uni. Bombay	S.N.D.T Bombay	March/2015	Resource Person	Anuaadhunik Vartama Stri Bhasha
Dr Pinakini Pandya	Asmita Parva	Asmita Parva Committee	Mahuva	March/2015	Coordinator Of Loksahitya Session	
Dr Pinakini Pandya	Refresher Course	Academic Staff College & U.G.C	Academic Staff College V, V. Nagar	May/2014	Coordinator	

#### 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 (Resource person/Chair person/presentation of Paper/Poster/Participant etc.	Title of the Paper/Poster
Prof. D S Tripathi	Guj.-Hindi ka Sambandh	Sahitya Acadami	Central Uni. Goa	March-2015	Resource Person	Sagun Bhakti kavita Beej vaktavya
	Madhyakalin Hindi Sahity Ki Prasagikta	U.G.C.	M.S.Uni Baroda	22-3-2015	Chair Person	-
Prof. N K Chauhan	Natak our Midiya	Mahatma Phule college, panvell	Panvell, Mumbai	26.27 Sept.2014	Chair Person	
	Shodh Samixa	Sukhadiya Uni.	Udaypur	28 Feb., 1 March 2015	Chair Person	
	Daji Vimersh	Puna V.V.	Puna	11-12 Feb.2015	Resource Person	

Assi.Prof. H.M.Parmar	Mahabharata Ane Teno Uttarkalin Sahitya Ne Malelo Varso (State Level)	Sarkari Vinayan Ane	Nasavadi	17 Jan.2015	Presentation of paper	Mahabharat:Aek Virasat
	Madhyakalin Sahitya ki prashangikta ( National Level)	Hindi Dept. M.S.Uni.Baroda	Baroda	22 March2015	Presentation of paper	Adhunik Nari Vimarsh Ke pariprekshya main Madhyakalin bhakta Kavayitri Merabai ki Prashangikta
Assi.Prof Seema Rathod	Marksvad our Dr.Shivkumar mishr	Dept of Hindi	Sardar Patel University.	Feb.14	Presntation of paper	Marksvad
	Strivadi lekhan: Sahitya, Midiya our samaj	U.G.C. Mahila Adhy Kendra 7M.S.Uni,	Udaipur	March-15	Presntation of paper	Hindi philme jagat may stri
	Sahitya Our sumsamyik saunderya	N.A. & T.V. Arts college v.v.nagar	V.V.Nagar	July-15	Participation	-
	Savitribai phule	Pune v.v.	Phune	Feb.2015	Presentation of paper	Hindi kahani our Cinema
	Statistical Co.putting Through Software			Dec,2015	Participation	
	Orientation – Uni.Management System	Sardar Patel University	V.V.Nagar	July-2015	Participation	

### (3) Lectures Organized by the University

**(A)Shri Ishwarbhai Ambalal Patel (Shertha) Visiting Professor/Fellow Programme:** Statement showing the expenditure incurred during the year 2014-2015 towards I A PATEL (SHERTHA) Visiting Professorship Programme for the Departments of : (1) Chemistry, (2) Materials Science, (3) Mathematics, (4) Business Studies, (5) Gujarati, (6) Computer Science and Technology (7) Economics, (8) History, (9) MSW, (10) Sanskrit, (11) Biosciences, (12) M.B.A, (13) English, (14) Hindi & (15) Pharma-ceutical Science

<b>Sr. No.</b>	<b>Name of the Department</b>	<b>Name &amp; Address of the experts/ eminent persons invited</b>	<b>Topics/Subject of Lectures delivered</b>	<b>Date of Lecture/S arranged</b>
<b>1.</b>	<b>2.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
1.	<b>Chemistry</b>	Prof. Sudhir N Limaye Professor of Analytical Chemistry, Dr. Harishigh Gour University, Sagar (Madhya Pradesh)	(1)"Use of Computer in Chemistry" (2) "Use of Spectroscopic Techniques in Analytical Chemistry"	08-09-2014 <b>(2 Lect.)</b>
		Prof. M.S. Krishnan Department of Chemistry IITM, Madras, Chennai	"Molecular Spectroscopy"	15-11-2014 <b>(1 Lect.)</b>
		Dr Parimal Paul CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar	(1) "Sophisticated analytical techniques for material characterization" (2)"Spectroscopy of Structure Elucidation and ion recognition study "	18-03-2015 <b>(2 Lect.)</b>
2.	<b>Materials Science</b>	Dr B K Patel Kana Advance Composite Industries Baroda.	(1) "Composite Materials an overview" (2)"Effect of additive on composite Material"	14-03-2014 <b>(2 Lect.)</b>
3.	<b>Mathematics</b>	Prof V D Pathak (Ex-Professor of Applied Mathematics, and former Pro-Vice-Chancellor) M S University of Baroda, Vadodara.	(1) "Matrix Factorization -I" (2)"Matrix Factorization -II"	13-03-2015 & 14-03-2015 <b>(2 Lect.)</b>
4.	<b>Business Studies</b>	Dr Chandra kant Patel Professor of Economics 15, Chemin du Champ d' Anier Geneva 1209, Switzerland	"India, WTO and International Trade and Finance".	13-03-2015 & 14-03-2015 <b>(2 Lect.)</b>
		Dr D C Gohil Professor & Head Department of Commerce Saurashtra University, Rajkot	"Emerging Issues in Management"	13-03-2015 & 14-03-2015 <b>(2 Lect.)</b>
5.	<b>Gujarati</b>	Shri Sitanshu Y. Mahta Retd. Professor M S University of Baroda, Vadodara	(1) "hMpf'u\$ " cph k©[óV\$ (2) "hMpf'u" Arcie[¼s furs	26-02-2015 <b>(2 Lects.)</b>
		Shri. Chandrakant Topiwala D/6, Purneshwar Flat, Gulabai Tekar, Ahmedabad	(1) "pW\$ fy'pßsfZ: rkY^p,,s QQp® (2) "pW\$ fy'pßsfZ: âq¾4Sep "	27-02-2015 <b>(2 Lects.)</b>
6.	<b>Computer Science</b>	Mr Ashish Patel	"SAP in Business"	03-01-2015

Sr. No.	Name of the Department	Name & Address of the experts/ eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture/S arranged
		Sr. SAP Basis Manager Glazers, Dallas, TX, USA, USA		(1 Lect.)
		Mr Dilip Patel Software Development Team Leader Toronto Stock Exchange, Canada	"IT Opportunities in CANADA"	08-01-2015 (1 Lect.)
7.	<b>Economics</b>	Dr Yogesh N Vansiya Department of Economics Mahadev Desai Gramseva Mahavidyalay Sadra	(1) "Demand for farm products factors affecting demand for food inter relationship among them " (2) "Kar Marx's theory of Economics Development"	28-08-2014 (2 Lects.)
		Dr Gaurang Rami P G Department of Economics Veer Narmad South Gujarat University, Surat	"Measurement of Economic Development"	19-09-2014 (1 Lect.)
8.	<b>History</b>	Prof Bharathbhai Metha Professor M.S. University of Baroda, Vadodara	(1) "cpfsdp,, dp/4khpv\$u rhQpfZp' (2) "h¥i rjL\$ v\$ i@“dp,, op“dudp,,kp"	13-02-2015 (2 Lect.)
9.	<b>MSW</b>	Prof (Dr.) Maganbhai Parmar Dean, Faculty of Social Work The M.S. University of Baroda, Vadodara	"720° of performance appraisal"	11-08-2014 (1 Lect.)
10.	<b>Sanskrit</b>	Prof (Dr.) Lakshmesh Joshi 6, Rupal Society, Narayan Nagar, Paldi, Ahmedabad	(1) "Depev\$ i@“dp,, op“dudp,,kp" (2) "h¥i rjL\$ v\$ i@“dp,, op“dudp,,kp"	<b>24-02-2015</b> (2 Lects.)
		Prof. (Dr.) Vijay Pandya Bopal, Ahmedabad	(1) "D`r`jv\$ p i`u op“dudp,,kp" (2) "h jv\$ pPs`u op“dudp,,kp"	<b>25-02-2015</b> (2 Lect.)
		Prof (Dr.) Jayprakash Dwivedi Director Dwarkadhish Academy, Dwarka	(1) "k p q l Deip” dp,, fkr“fy`Z"	<b>28-02-2015</b> (1 Lect.)
11.	<b>Biosciences</b>	Prof. B J Rao Tata Institute of Fundamental Research Mumbai	(1) "Biology is a Different Kind of Science" (2) "Chromosomes move back and forth during DNA Damage Repair"	22-08-2014 (2 Lect.)
12.	<b>M.B.A.</b>	Dr. Subramaniyan Gopalkrishnan	(1) "Science and Business management"	12-01-2015

Sr. No.	Name of the Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture/S arranged
		Professor, PNG University of Technology Papua, New Guinea	frontiers present scenarior and future prospects"	(2 Lect.)
13.	<b>English</b>	Shri Murli Ranganathan B-601, Sanskriti Neelam Nagar, Mulund (East), Bombay		
14.	<b>Hindi</b>	Dr Sultan Ahmed Associate professor Saraspur Arts & Commerce College, Ahemdabad	(1) "L\$'p kprlDe" (2) "R>pephplus L\$pie "	30-01-2015 to 31-01-2015
15.	<b>Pharma-ceutical Science</b>	Dr B N Suhagia Dean, Faculty of Pharmacy, DDIT, Nadiad	(1) "Research Methodology" (2) "Advanced Analytical Techniques"	03-02-2015 (2 Lect.)
		Dr A K Patel Piramal Discovery Solutions, Ahmedabad	(1) "Factors affecting Chemicals shift" (2) "How to interpret H NMR Data"	28-02-2015 (2 Lect.)

**(B) UGC Schemes**

**(I) Grant Sanctioned by the Univertsity Grants Comission, New Delhi**

- 1) University Grants Commission, New Delhi has sanctioned grants under the scheme "SODHGANGA" and has released Rs.19,55,000/-.
- 2) 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 M N Patel, P G Department of Chemistry for the period of one year.
- 3) University Grants Commission, New Delhi has sanctioned Major Research Project of Rs.11,87,100/- to Dr. Param Pathak, P.G. Department of Gujarati for the period of three years.

**(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 (MSW)	Spatial and Regression Analysis of Declining Juvenile Sex Ratio in Urben 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 UK and USA)	1.5 Years	1,35,000/-
			<b>Total Rs.</b>	<b>80,42,700/-</b>

### 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.

### Following described the reorganization and award on by our faculty in the year 2014-2015

#### (A) Name of the Fellowships/Honors/Recognition/Awards/Any other outstanding achievement of the teachers of the department in 2014-2015

##### DEPARTMENT OF BIO-SCIENCES

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Prof Datta Madamwar	Dean, Faculty of Science, Sardar Patel University, Vallabh Vidyanagar
Dr V R Thakkar	Received Travel Award from SERB, DST to attend International conference "Experimental Biology 2015" March 28 to April 1 2015.
	Served as a judge for undergraduate poster competition at international conference "Experimental Biology 2015" March 28 to April 1 2015

##### DEPARTMENT OF CHEMISTRY

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr D I Brahmbhatt	Current Microwave Chemistry, member editorial board
	Current Organocatalysis
Dr D K Raval	Fellow, Gujarat Science Academy
	Life Member, Indian Council of chemists
Dr M N Patel	Awarded UGC BSR "one time grant" of Rs. Seven lacs from UGC, New Delhi.
Dr D K Raval	Life Member, All India Association of Carbohydrate Chemists and Technologists
Dr N J Parmar	Received an India International Friendship society, New Delhi's Shiksha Rattan Award
	Received V best poster prize for presenting a paper in One day National seminar on New Dimensions in Chemical Sciences, held on 30.01.2010, at Deptt. Of Chemistry, Osmania University, Hyderabad
	Received II best Poster Prize for presenting a research paper in National seminar on Research Trends in chemical Sciences and Future Prospects held during 11-12, Oct 2011 at Govt. V.Y.T PG College, Durg (C.G.)
Dr.J.H.Trivadi	Name has been included in Who's Who 32 <sup>nd</sup> Edition
	Name has been included in Who's who 33 <sup>rd</sup> Edition
Dr K R Surati	CICS provide travel award for attend international conference

**DEPARTMENT OF MATERIALS SCIENCE**

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr(Miss) R H Patel	Editor of Journal of Materials Science
Dr(Miss) R H Patel	Reviewer of the international journal Polymer International

**CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)**

Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement
Dr 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 Human and Experimental Toxicology (Sage Publications) Chronicles of Young Scientist (Medknow Publications) Journal of Experimental and Integrative Medicine (Scopemed Publications)
	Assistant Editorial Member- PRAJNA- Journal of Pure and Applied Sciences (Sardar Patel University Publications, Vallabh Vidyanagar)
	Editorial Board Member- Sardar Patel University Annual Report
Dr Rakesh V Patel	Editorial Board Member, Indian Journal of Nanotechnology & Applications (IJNA) (ISSN: 2348-1021), GBS publishers, New Delhi

**DEPARTMENT OF BUSINESS STUDIES**

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr Y M Dalvadi	Under my chairmanship under Junior Chamber International – VVN chapter, we have organized Business Battle Competition in association with ibuzz for the student of B.Com and BBA of Anand and Vallabh Vidyanagar. Total 43 teams participated and 248 students become entrepreneur for 3 days. Approximately 25000 visitors visited at the stores of students. Amount of more than Rs.2,50,000 turnover of money took place during these three days. Distributed lots of prizes to the participants in various criteria like Best Business Idea with Innovation, Maximum Profit and Customer Satisfaction.

**DEPARTMENT OF MBA**

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr R M Rathod	Awarded for Best Outstanding Member of JCI Vallabh Vidyanagar for the year 2014

**DEPARTMENT OF PSYCHOLOGY**

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Prof. Samir J Patel	Director UGC Sponsored National Level Seminar on women insecurity issues and mental health
Prof. Samir J Patel	Chairing Session of National Conference I.A.A.P
Prof. Samir J Patel	Chairing Session of National Conference Organized by Jay Narayan Vyas University, Jodhpur

### DEPARTMENT OF GUJARATI

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr. Bhagirath Brahmhatt	Upendra Pandya Lalit Nibandh Paritoshik, Gujarati Sahitya Parishad, Ahmedabad
Dr. Bhagirath Brahmhatt	Nanubhai Surti Paritoshik, Gujarati Sahitya Parishad, Ahmedabad

### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr V H Patel	Received first Prize for presenting (poster) research paper entitled on “ Cinnamon supplementation with high fructose diet modulated fat metabolism by Sirtuin 1 (SIRT 1) and sterol regulatory element binding protein (SREBO IC) gene expression in Sprague drawly rats” <u>Dalwadi K, Patel H., Khristi V., Patel V.H., and Elias J.</u> at 47 <sup>th</sup> Annual National Conference of Indian Dietetic Association on “ Dual Burden of Malnutrition – A National Challenge “ by Indian Dietetics Association and Diabetes Foundation AIIMA, New Delhi on 21 <sup>st</sup> -23 <sup>rd</sup> December 2014.
Dr Neeta Dave	Awarded Best Paper Under the sub theme “ Women , Nutrition and Health” entitled Impact of supplementation of Iron Rich Laddu on hematological status among adolescent girls” <u>Parita Gajjar, M.V. Aishwarya, Rema S., patel V.H., Neeta D.</u> at the national conference on “ Women in the 21 <sup>st</sup> century working towards empowerment held on February 13-14 , 2015 at Goa College of Home Science, Goa
Dr Viraj Roghelia	Received a Certificate for UGC – Minor Research Project during meeting of Appreciation of Excellence in Science held on 03/03/2015 as a part of National Science day Celebration by Sardar Patel University.

### DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr. Manoj Soni	Global Award Fo Distance Learning Leadership 2015, by the World Education Congress

### DEPARTMENT OF EDUCATION

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr M K Yagnik	NAAC member: Visited 02 College for quality assessment
Dr M K Yagnik	AAA member: KCG-Gujarat 02 college visited for quality audit

### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
D K Dhruv, A Nowicki, B H Patel and V D Dhamecha	Negative differential resistance and memory switching effect in ZnIn <sub>2</sub> Se <sub>4</sub> thin films Oral presentation, National Seminar on Crystallography (NSC 43B), 1-3 September, 2014, Department of Physics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, INDIA Received First Prize for Best Oral Presentation
V D Dhamecha, D K	Resistive switching behaviour of Pt/ZnO/Pyrographite devices for memory applications

Dhruv, B H Patel and A Nowicki	Poster presentation, National Seminar on Crystallography (NSC 43B), 1-3 September 2014 Department of Physics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India Received Second Prize for Best Poster Presentation
Dr Saheraben S Patel	Co-chair person ( Physical Science ), Scientific Committee ,7 <sup>th</sup> International congress on environmental research ICER-2014 held at R.V.College of Engineering,Banglore during 26-28 Dec.2014.
Mr P B Patel	Made the presentation of the following research papers under Poster category. <i>Solid-State Electrochromic Device for Reflectance Modulation</i> . Our poster was judged, <b>best poster presentation</b> at 3 <sup>rd</sup> International Symposium on Semiconductor Materials and Devices (ISSMD-3, 2015)(February, 02-05,2015) Organized by Crystal Growth Center, Anna University, Chennai-600 025

### (B) Specially Recognized Departments

<b>Department of Bioscience</b> DBT-IBT Department	<b>Department of English</b> UGC – SAP Department
<b>Department of Chemistry</b> DST – FIST Department Centre of Potential for Excellence in Polymer Science UGC CAS-I Department	<b>Department of Political Science</b> Government of Gujarat Centre of Excellence for Ethics in Politics and Public Administration
<b>Department of Materials Science</b> UGC Centre for Advanced Studies	<b>Department of Business Studies</b> UGC – SAP Department
<b>Department of Physics</b> UGC SAP DSA-I Department	<b>Department of Mathematics</b> UGC - SAP - DRS Department DAE – NBHM – Regional Library
<b>Department of Statistics</b> UGC – SAP Department	<b>Department of Home Science</b> UGC SAP Department UGC- Innovative Programme
<b>Department of MBA</b> UGC SAP DRS-II Department	<b>Department of Economics</b> UGC – CAS – I Department
<b>Department of Hindi</b> 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

Sr No	Name of Fellow	Sr No	Name of Fellow
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 CHEMISTRY

Name of the Teacher	Name of Organization	Type of Consultancy (With area)	Period (Date)
Dr N P Chikhalia	Dip Enterprise, plot#18/B, Phase2, GIDC, Karamsad	Identification of Polymeric materials	18-07-2014
	Delval Pvt.Ltd, Pashan Road, Pune-411008	Identification of Polymeric materials	22-08-2014

#### (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 2014-15 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 2014-2015

Name of the Teacher	Nature of Contribution
Prof. Datta Madamwar	I am a member of review committees at University such as LIC, On the spot committee.
Dr A V R L Narasimhacharya	I Participated in all Meetings Convened By The University – Such As Purchase Committee, Library Committee, LIC, Interviews, Board Of Studies In Biosciences, Examination Panel Committee Etc.,

Dr R B Subramanian	Working as a Coordinator for Industrial Biotechnology (IBT) programme, Bioscience Department Question Paper setter for B. Sc. and M. Sc. examinations and assessment.
Dr Ujval Trivedi	1)Board of Studies in Biosciences 2)Faculty of Science 3)Editorial Board, University News letter 'Sheel Shrutam' 4)Board of Sports and welfare 5)IQAC Adivsory committee 6)University Syndicate (April 2012-March 2015) 7)Webmaster, University Website 8)Teacher Incharge for Students activities and Youth festival
Dr Amita Shah	Member of committee for using UGC revised merged scheme grant for Ph. D thesis publication. Member of departmental library committee, cleanliness committee, women cell.
Dr M Natraj	Teacher-In charge Sardar Patel University Biological Society

**(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 2014-2015**

<b>Name of the Teacher</b>	<b>Impact</b>
Prof. Datta Madamwar	9)Member of Advisory Committee as UGC Expert Nominee of (a) Department of Microbiology, M S University, Vadodara (b) Department of Microbiology, Kakatiya University, Warangal (c) Department of Biochemistry, Shivaji University, Kolhapur (d) 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
	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

Dr T V Raman Rao	We have successfully developed above stated edible coatings for extension of post harvest shelf life as well as improvement of nutritional quality of fruits and vegetables. In our study, we have focused on improving the nutritional components of the fruits and vegetables by incorporating natural additives in coating emulsions. That way we developed active coatings enriched with natural components like antimicrobial agents, antioxidants, nutraceuticals, texture enhancers, essential oils etc. that help in enhancing the antioxidants in fruits and vegetables. Further, we are now focusing on determination of the shelf life of coating emulsions for their long term preservation and for making them available for farmers, consumers and traders. With these achievements in the back ground, we are now aiming to develop universal coating solutions so as to enable the farmers / traders to use these emulsions for any fruit or vegetable and also aiming for long term storage of these emulsions so that they can be made commercially available in the market.
Dr R B Subramanian	Worked as an expert member in the Institutional Biosafety committee. Anand Agricultural University and helped in monitoring trials on transgenic plants. Helped in identifying growth promoting properties of certain compounds through BASF sponsored projects to benefit the farmers.

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

<b>Name of the Teacher</b>	<b>Name of the Position Held</b>	<b>Name of the Organization</b>	<b>Nature of the Organization Academic/Government/ Non-Government</b>
Prof Datta Madamwar	1. Member of Task Force Committee of Environmental Biotechnology	Department of Biotechnology, New Delhi	Government of India
	2. Member of Governing Body of GSBTM	Gujarat State Biotechnology Mission, Gandhinagar	Gujarat State Government
	3. Member of Council of Biotechnology of Govt. of Gujarat	Government of Gujarat, Gandhinagar	Gujarat State Government
	4. Member of Technical Board of GSBTM	Gujarat State Biotechnology Mission, Gandhinagar	Gujarat State Government
	5. 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
	6. Chairman, Expert Committee on Twinning Programme for North Eastern Region (Environmental Biotechnology and Allied Areas)	Department of Biotechnology, New Delhi	Government of India
	7. Member of Expert Committee on Bioprocess Technology and Marine Biotechnology	Department of Biotechnology, New Delhi	Government of India

	8. Member of Apex Committee for North East Region of Department of Biotechnology	Department of Biotechnology, New Delhi	Government of India
	9. Member of Task Force Committee on Environmental Biotechnology	Department of Biotechnology, New Delhi	Government of India
Dr. A.V.R.L.Narasimhacharya	Senate Member	Sardar Patel University	Government
	Chairman, Board of Studies in Biosciences	Sardar Patel University	Government
Dr. R.B. Subramanian	Fellow	Gujarat Science Academy	Non Government
Dr. V.R. Thakkar	Life member	Society of Biological Chemists (India) (SBC I)	Academic
	Life member	Association of Microbiologists of India (AMI)	Academic
	Life member	Microbiologist's Society of India (MSI)	Academic
	Life member	Gujarat Biosciences Society (GBS)	Academic
	Editorial Board Member	African Journal of Biochemistry	Academic
	Annual member	American Society of Biochemistry and Molecular Biology (ASBMB)	Academic
	Annual member	Junior Chamber International	Non-Government Organization
Dr. Ujval Trivedi	Hon Director	Anand District Community Science Center	Academic/Government
Dr. Sujata Subhash Bhatt	Member	Society of Biological Chemists, IISc Bangalore	Academic
	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 2014-2015

Name of the Teacher	Nature of Contribution
Dr D I	Member of 'Pariksha Sucharu Samiti'



Brahmbhatt	Member and convener of various departmental committees
	Acted as a coordinator of refresher course entitled "Refresher Course in Chemical Sciences and Technology" during 26th May 2014 to 15th June 2014 conducted by ASC,SPU.
Dr N V Sastry	At Departmental Level <ul style="list-style-type: none"> <li>•Member Library Committee, Instrument Purchase Committee, Self Finance Committee, Research Committee, Core Committee (PhD.), Time Table Committee etc</li> <li>•Member, Project Implementation Committee, DST – FIST (Level II) Program: Under this program, as a member of implementation group, I have been helping the department in purchasing the simultaneous TGS / DSC equipment, subject and research based books and augmentation of computer lab etc. The statement of accounts and utilization certificate were prepared and sent to DST, New Delhi</li> </ul>
	<ul style="list-style-type: none"> <li>•At University Level</li> <li>•Member, Board of Studies in Chemistry, S P Univ.</li> <li>•Member adhoc board of studies in Earth System Science and Technology</li> <li>•Member adhoc board of studies in Biomedical Science and Defense Science and Technology</li> <li>•Member of Choice Based Credit System Review Committee</li> <li>•Coordinator, Central Assessment (All PG courses)</li> <li>•Member, Equipment write off committee</li> <li>•Member, Committee for framing Ph. D regulations as per UGC 2009 guide lines</li> <li>•Committee to scrutinize and sanction budget (from UGC XII Plan) for organizing conferences / seminars / symposia and work shops etc</li> <li>•Member, Inter Collegiate Youth Festival Organizing Committee</li> <li>•Member, University Instrument Purchase Committee (Invited Member)</li> </ul>
	<ul style="list-style-type: none"> <li>•DEAN (IN-CHARGE), Faculty of Engineering and Technology, Sardar Patel University (June 2014 onwards) to coordinate and guide the academic activities of various PG level programs in Engineering and Architecture. Guiding the members of ad hoc boards in framing the syllabus, preparation of examiner panels etc. The local inquiry Committees and on the spot committees are chaired in relation to affiliation process.</li> </ul>
Dr D K Raval	Coordinated All M.Sc./MCA/PGDCA/M.Phil. in Science/Library Science Examinations- November 2014, Sardar Patel University, 17 <sup>th</sup> -28 <sup>th</sup> November, 2014
	Member, Pariksha Sucharu Sanchalan Samiti, Sardar Patel University, Vallabh Vidyanagar
	Member, Examiner Appointment Committee for M.Sc.(Chemistry) examinations November-2014 and April 2015
	Member, College Development Council, Sardar Patel University from 01-04-2012 to 31-03-2015
	Expert Member(VC Nominee), Selection Committee for Asst. Professor in Chemistry, Government of Gujarat, Gandhinagar on 13th June 2014

	Expert Member, Selection Committee for Associate Prof./Asst. Prof. in Chemistry, Shri A. N. Patel Post-Graduate Institute, Anand on 14 <sup>th</sup> June 2014
	Evaluator, Union Public Service Commission-New Delhi from 21 <sup>st</sup> June - 29 <sup>th</sup> June, 2014
	Expert Member, Selection Committee for Principal, Shri A. N. Patel Post-Graduate Institute, Anand on 1 <sup>st</sup> July 2014
	Expert Member, Selection Committee for Associate Professor in Chemistry, Gujarat Vidyapith, Ahmedabad, 9 <sup>th</sup> July, 2014
	Expert Member, Selection Committee for Asst. Prof. in Chemistry at VNSG University, SURAT on 14 <sup>th</sup> July, 2014
	Expert Member, Selection Committee for UGC BRS fellowship at Saurashtra University, Rajkot on 9 <sup>th</sup> August, 2014
	Expert Member, Selection Committee for Asst. Professors in Chemistry at Gujarat Public Service Commission, Ahmedabad on 21 <sup>st</sup> August 2014
	VC Nominee – Subject Expert, Selection Committee for Asst. Prof. in Chemistry at Shri P. M. Patel Post Graduate Institute, Anand on 2 <sup>nd</sup> September, 2014
	Invited Member, Post Graduate Board of Studies in Chemistry at Charusat – Changa on 4 <sup>th</sup> September, 2014
	Expert Member, Selection Committee for CSIR Research Fellow in Chemistry at Saurashtra University, Rajkot on 6 <sup>th</sup> September, 2014
	Moderator (Question Paper Setting) in Chemistry, Gujarat Higher Secondary Examination Board, Gandhinagar December 17-19, 2014
	Expert Member, Selection Committee for award of Meritorious Senior Research Fellowship in Chemistry at School of Chemical Sciences, Gujarat University, Ahmedabad on 08 <sup>th</sup> January, 2015
	Member, Scanning Committee, Proposals submitted by Colleges for UGC-Potential for Excellence under XII Plan at Veer Narmad South Gujarat University, SURAT on 12 <sup>th</sup> February, 2015
	Expert Member, Selection Committee for award of Meritorious Senior Research Fellowship in Chemistry at Saurashtra University, Rajkot on 20 <sup>th</sup> March, 2015
	Expert Member, Selection Committee for award of UGC BRS Meritorious Research Fellowship in Chemistry at Veer Narmad South Gujarat University, SURAT on 31 <sup>st</sup> March, 2015
	Continued as In-charge Head, Postgraduate Department of Pharmaceutical Sciences, Sardar Patel University, Vallabh Vidyanagar from 24 <sup>th</sup> February, 2010 onwards
	Continued as I/C Dean, Pharmacy Faculty , 58 <sup>th</sup> Annual Convocation of Sardar Patel University
	Continued as a Member on Board of Editors - Prajna
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 “Discipline Committee” of Department of Chemistry.
	One of the committee members of “Placement Cell” of the Chemistry department.

	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 Anti Ragging Committee in Department of Chemistry.
	One of the committee members of Departmental Library Committee.
Dr N J Parmar	College/University/Institution: Entire progress is a result of a team work and self development, too. I worked on three research projects; in a one-year 1999-2000 period (minor), in a two-year 2005-06 period (minor), and in a three-year 2011-14 period, under the U.G.C. Scheme, New Delhi., I still strive for another one. Published the works in high impact research journals of international repute. I always remain interested to learn new things from other institutes for my students. Co-Curricular activities: Render my service to take part in departmental activities like arranging programs under chemical society i.e. blood group donation camp, 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)
Dr H M Patel	Member of IQAC Committee, Working as Convener of Criterion :1 Member of various committee at Department Level
Dr K H Patel	Convener, University guest house. For the welcome of guests, for the 57 <sup>th</sup> convocation day of Sardar Patel University. Act as Senior Press supervisor for M.Phil and Ph.D Entrance examinations of Sardar Patel University
Dr J H Trivadi	Board of Studies of Industrial Chemistry - Member (22-03-2012 to 21-03-2015) P. G. Board of Studies of Science- Member (26-8-2014 to 25-8-2017) Board of Studies of Industrial Chemistry - Member (22-03-2015 to 21-03-2018)
Dr S S Soni	Apart from these, actively involved in the preparation of presentation/reports of department for committees like CEAP etc. Member of purchase committee (instrument), DIQAC etc. at departmental level One of the committee member for updating and maintaining Website of Chemistry department
Dr K R Surati	Work as member in placement cell Work as member in various departmental activity such as presentation preparations, and other documentation work under CAS, CEAP programme review

**(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 2014-2015**

Name of the Teacher	Impact
Dr D I Brahmbhatt	Successfully running UGC CEAP programme as a coordinator

Dr N V Sastry	<ul style="list-style-type: none"> <li>•Successfully running the UGC – CAS program as its Coordinator and purchased several sophisticated equipments</li> <li>•Handling the responsibilities as Nodal Officer , DST PURSE program in setting up of sophisticated equipments and central facility</li> <li>•Successfully Running the Academic and Research programs Center for Interdisciplinary Studies in Science and Technology (CISST), as Head (In-Charge)</li> </ul>
Dr D K Raval	Member on Organizing Committee, National Seminar on Crystallography ( NSC 43B) and National Workshop on CADD organized by Department of Physics, Sardar Patel University, Vallabh Vidyanagar on September 1-3, 2014
	Co-Convener on Organizing Committee, UGC-CSIR-DRDO sponsored 9 <sup>th</sup> National Conference on Thermodynamics of Chemical, Biological, Environmental and Non-conventional Energy Systems (TCBNES-2014) on November 17 & 18, 2014
	Coordinator, UGC sponsored 5 <sup>th</sup> Interaction Programme for Ph.D. Scholars, Academic Staff College, Sardar Patel University, Vallabh Vidyanagar from 02 March, 2015 to 22 March 2015.
Dr H M Patel	Member of Advisory committee for SC/ST Cell at Sardar Patel University, V.V. Nagar
Dr K R Surati	Working with national research projects funded by the national funding agencies such as DST, UGC, GUJCOST
	Submit research project out put under DST fund for patent with TIFAC, New Delhi

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr D I Brahmhatt	Chairman of Board Of Studies in Chemistry	Sardar Patel University	Academic
	Chairman of Board Of Studies in Industrial Chemistry	Sardar Patel University	Academic
	University Library Committee Member	Sardar Patel University	Academic
Dr N V Sastry	Senate Member (Govt. Nominee)	Sardar Patel University, Vallabh Vidyanagar	Academic / Govt.
	Cocordinator	IQAC, Sardar Patel University, Vallabh Vidyanagar	Academic / Govt.
	Fellow	Gujarat Science Academy Since 2011	Academic
	Executive Committee Member	Indian Council of Chemists , AGRA	Academic
	Life Membership	<ul style="list-style-type: none"> <li>•Indian Council of Chemists (ICC) Agra since 1999</li> <li>•Indian Society for Analytical Scientists (ISAS) since 2001</li> </ul>	Professional Societies:

		<ul style="list-style-type: none"> <li>•Indian Society for Surface Science and Technology (ISSST) since 2002</li> <li>•Indian Chemical Society, Kolkata 2005</li> <li>•The Indian Thermodynamics Society, since 2005</li> <li>•Indian Neutron Scattering Society, Mumbai 2009</li> <li>•Ordinary Member of Indian Chemical Society, Kolkata. Western Zone (2007 – 2009)</li> </ul>	
Dr D K Raval	Member	Sardar Patel University	Board of Studies in Chemistry
	Co-opted Member	Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar	Board of Studies in Chemistry
Dr M N Patel	Member of board of studies in chemistry	Institute of research and development, Gujarat Forensic Sciences University, Gandhinagar	Government
Dr 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	Adhoc PG Board of Study (Chemistry)	Academic
	Member	The committee to reframe the syllabus for MSc Chemistry	Academic
	Member	The committee to reframe the syllabus for MSc Chemistry as per CBCS	Academic
	Secretary	Sardar Patel University Teacher Association (SPUTA)	Non-Government
	Advisory committee member	JCI Milkcity, Anand	Non-Government
	Executive Member	17 Gam Patidar Samaj, Anand	Non-Government
	Member	Departmental IQAC committee	Academic
Dr N J Parmar	Member	IQAC, Sardar Patel University, Vallabh Vidyanagar	Academic
	Member	Sardar Patel University, Teacher Association	Academic
	Member	SC/ST Cell, Sardar Patel University, Vallabh Vidyanagar	Academic
	Life Member	Indian Society of Analytical Scientist (ISAS), Baroda	Academic
	Life Member	Research Journal of Chemistry and Environment, Indore.	Academic
Dr H M Patel	Life Member	The Association of Chemical Technologist of India	Non-Government
	Life Member	Indian Chemical Society	Non-Government
Dr K H Patel	Member	Board of studies, Sardar Patel University	Academic

Dr J H Trivadi	Annual Member	Polymer Processing Academy	Academic
Dr S S Soni	Member	Board of Study (Chemistry)	Academic
Dr K R Surati	Life member	Life member of "Luminescence Society of India" LM-657, India	Academic
Dr N P Chikhalia	Life Member	The Indian Thermodynamics Society	Academic
	Life Member	Society for Materials Chemistry (SMC)	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 2014-2015

Name of the Teacher	Nature of Contribution
Prof. P V Virparia	<ul style="list-style-type: none"> <li>• Acted as a convener in the State Level Programming Contest (February, 2015)</li> <li>• Acted as a convener in the State Level Quiz Contest (February, 2015)</li> <li>• Worked as a session chair in a technical session in an International Conference on "Computational Intelligence &amp; Communication Networks" organized by MIR Labs, Gwalier and Rajasthan Vidyapeeth University, Udaipur during 14-16 November, 2014</li> <li>• Worked as a judge Programming Competition held at V P &amp; R P T P Science College, V V Nagar on 18-02-2015.</li> <li>• Worked as a judge in Web Designing Competition held at V P &amp; R P T P Science College, V V Nagar on 18-02-2015.</li> <li>• Worked as a chief guest and delivered a speech at the valedictory function of State level IT Competitions "Techno Astrum" 2014-15 organized by N V Patel College of Pure and Applied Science, V V Nagar on 20-01-2015.</li> <li>• Worked as a committee member for PhD admission process at R K University</li> <li>• Actively involved in non-academic activities organized by the Department</li> <li>• Provided support to senior students of the department in in-house project development.</li> <li>• Act as a resource person for DOEACC, New Delhi.</li> <li>• Serving as an expert in PhD evaluation and viva-voce for many Universities.</li> <li>• Activities such as syllabus framing, paper setting, moderation of papers, and project viva for many Universities and a national level education society.</li> <li>• Serving as an expert in faculty recruitment for many institutions.</li> <li>• Active participation in many international and national academic events in different capacities.</li> </ul>
Prof D B Choksi	<ul style="list-style-type: none"> <li>• Worked as a co-ordinator of the UGC Sponsored 33rd Refresher Course on Scientific Computations (MD) organized by the UGC Academic Staff College of Sardar Patel University during 05-01-2015 to 25-01-2015.</li> <li>• Worked as a member of the Editorial Board of the journal – PRAJNA, (ISSN: 0975-2595), published by the Sardar Patel University.</li> </ul>

	<ul style="list-style-type: none"> <li>• Worked as a member of the Editorial Board of the National Journal of Computer Science &amp; Technology (NJCST), (ISSN: 0975-2463), published by S.V.Institute of Computer Studies, Kadi, SV-ACRID.</li> <li>• Worked as a member of the Editorial Board of the International Journal of Computer Science &amp; Systems, (ISSN : 2249-8222), DIT School of Engineering, Greater Noida.</li> <li>• Worked as a reviewer for the National Journal of System and Information Technology (NJSIT) (ISSN : 0974-3308) published by SRIMCA, Bardoli.</li> <li>• Contributed as a member of the PG Teachers/Research Guide Recognition Committee</li> </ul>
Prof D B Shah	<ul style="list-style-type: none"> <li>• Worked as a member in departmental</li> <li>• Project Monitoring committee</li> <li>• Library maintenance committee</li> <li>• Entrance test committee.</li> <li>• Budget preparation committee</li> <li>• Actively participated and worked as a team member in organizing lecture series on various topics.</li> <li>• Acted as resource person in state level programming contest at Computer Science department, SPU</li> <li>• Worked as a convener in state level Programming contest, February 2015</li> <li>• Act as a resource person for NEILIT, New Delhi in, as a paper setter and as an examiner.</li> <li>• Provided support to senior students of the department in in-house project development.</li> <li>• Working as a MC member for Computer Society of India Vallabh Vidyanagar Chapter.</li> </ul>
Prof P S Sajja	<ul style="list-style-type: none"> <li>• University Granth Nirman Board, Gujarat : December 2014 onwards</li> <li>• (Committee formed by Hon'ble Governor on the recommendation of Hon'ble Chief Minister)</li> <li>• Serving as an expert in Ph.D. evaluation and viva-voce for many Universities.</li> <li>• Activities such as syllabus framing, paper setting, moderation of papers, and project viva for many Universities and a national level education society.</li> <li>• Serving as an expert in faculty recruitment for many institutions.</li> <li>• Active participation in many international and national academic events in different capacities.</li> <li>• Worked as a member in departmental committees</li> <li>• Representative of the department (Executive committee member) at SPUTA</li> <li>• Acted as resource person in state level programming contest at Computer Science department, SPU</li> <li>• Working as a MC member for Computer Society of India Vallabh Vidyanagar Chapter</li> <li>• Act as a resource person for NEILIT, New Delhi in, as a paper setter and as an examiner.</li> </ul>

Mr B B Patel	<ul style="list-style-type: none"> <li>• Member, Board of Studies in Computer Science</li> <li>• Member, API Calculation Committee (Sardar Patel University)</li> <li>• Member, Annual Report preparation committee (Sardar Patel University)</li> <li>• Placement Officer, Sardar Patel University</li> <li>• Member, Pariksha Sucharu Sanchalan Committee, Sardar Patel University</li> </ul>
Mr J V Smart	<ul style="list-style-type: none"> <li>• Member, Board of Studies in Computer Science</li> </ul>
Dr B V Patel	<ul style="list-style-type: none"> <li>• Attended 2nd Sardar Patel Memorial Lecture at Gyanoday, Sardar Patel University, Vallabh Vidyanagar by Dr. Subramanian Swamy on 8th March, 2015 (Sunday). Time: 10:30 AM to 11:30 AM</li> <li>• Attended lecture on API point calculation at M. P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar by Mr. B. B. Patel (Dept. of Computer Sci.) and Prof. Dineshbhai Kalia (Dept. of Maths) on 9th March, 2015 (Monday). Time: 03:00 PM to 05:00 PM</li> <li>• Worked for State Level Programming Competition and IT Quiz at Dept. of Computer Sci., SPU, 21st February, 2015.</li> <li>• Worked for taking approval of seats in MCA(SF) course from AICTE for the year 2015-16.</li> <li>• Worked as NSS Coordinator in Dept. of Computer Science, Sardar Patel University for the year 2014-15. And organized activities under NSS at department like cleaning work, blood donation camp.</li> </ul>
Dr H B Pandit	<ul style="list-style-type: none"> <li>• Attended lecture on API point calculation at M. P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar by Mr. B B Patel (Dept. of Computer Sci.) and Prof. Dineshbhai Kalia (Dept. of Maths) on 9th March, 2015 (Monday). Time: 03:00 PM to 05:00 PM</li> <li>• Worked for State Level Programming Competition and IT Quiz at Dept. of Computer Sci., Sardar Patel University on 21st February, 2015.</li> <li>• Worked for taking approval of seats in MCA(SF) course from AICTE for the year 2015-16.</li> <li>• Worked as NSS Coordinator in Department of Computer Science, Sardar Patel University for the year 2014-15. And organized activities under NSS at department like cleaning work, blood donation camp.</li> </ul>
Ms J K Patel	<ul style="list-style-type: none"> <li>• Attended 2nd Sardar Patel Memorial Lecture at Gyanoday, Sardar Patel University, Vallabh Vidyanagar by Dr. Subramanian Swamy on 8th March, 2015 (Sunday). Time: 10:30 AM to 11:30 AM</li> <li>• Attended lecture on API point calculation at M. P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar by Mr. B. B. Patel (Dept. of Computer Sci.) and Prof. Dineshbhai Kalia (Dept. of Maths) on 9th March, 2015 (Monday). Time: 03:00 PM to 05:00 PM</li> <li>• Worked for State Level Programming Competition and IT Quiz at Dept. of Computer Sci., Sardar Patel University on 21st February, 2015.</li> <li>• Worked for taking approval of seats in MCA(SF) course from AICTE for the year 2015-16.</li> <li>• Worked as NSS Coordinator in Dept. of Computer Science, Sardar Patel University for the year 2014-15. And organized activities under NSS at department like cleaning work, blood donation camp.</li> </ul>



**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof P V Virparia	Life Membership	Computer Society of India	Non-Government
Prof 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 Member of Editorial Board : <ul style="list-style-type: none"> <li>- International Journal of Computer Applications</li> <li>- National Journal of Engineering and Science : Editorial Board</li> </ul> Associate Editor : <ul style="list-style-type: none"> <li>- International Magazine on Advances in Computer Science and Telecommunications</li> </ul> Reviewer: <ul style="list-style-type: none"> <li>- International Journal of Advanced Research in Computer Science</li> <li>- World of Computer Science and Information Technology Journal</li> <li>- Universal Journal of Computer Science and Engineering Technology</li> <li>- International Journal of Advanced Computer Science and Applications</li> <li>- National Journal of Computer Science &amp; Systems</li> </ul>		
Prof D B Choksi	Vice-Chairman for 2014-15 Chairman for 2015-16	Computer Society of India, V.V.Nagar Chapter	Professional Body
Prof D B Choksi	Advisory Committee member	N VPatel College of Pure and Applied Sciences, V.V.Nagar.	Academic

**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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr Saheraben S Patel	<b>Local committee</b>
Dr Saheraben S Patel	Member – University convocation day committee
Dr Saheraben S Patel	Member – Board of Studies ( Electronics), Sardar Patel University
Dr Saheraben S Patel	Member – College Development Committee ( CDC), Sardar Patel University
Dr Saheraben S Patel	Member – Exam Reform Unit, S.P.University
Dr V S Vaishnav	Worked as a Judge in Poster Competition, Energy Seminar organized by C C Patel Community Science Centre and N V Patel College of Pure and Applied Sciences on National Energy Conservation Day on -05-2-2015.

Dr V S Vaishnav	Participated in all academic, curricular and extra-curricular activities organized by the Department. Worked as a Member, Convocation Committee, Sardar Patel University. Worked as the Anchor of the Function for felicitating the Gold medalist students of the University hosted by the Vice Chancellor on 14th December, Conducted the Programme of Inauguration of the Yugpurush Vivekananda Sport Complex of the University as a master of the ceremony in Nov., 2014.
Dr V S Vaishnav	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, Dept. of Electronics
Dr V S Vaishnav	Member of the Adhoc board of studies in Biomedical Science and Technology, Earth System and Defense Science and Technology.
Dr V S Vaishnav	Member, Tender Opening Committee, for the purchase of Scientific Instruments, DSP-PURSE, Sardar Patel University Worked as a Member at a committee to prepare proposals for Centre for Potential Excellence in Particular Area (CPEPA) formed the University
Mr P B Patel	Associated with all co-curricular activities in the Department like Sports Day, Industrial Visit, GARBA, WEL-COME Party to Fresher's and Farewell Party to Final Year Students. etc.
Mr P B Patel	Functioned as member of University Convocation Organizing Committee.
Mr P B Patel	Function as a organizing member of Intra University Staff Cricket, Badminton, Carom and Table Tennis Tournament organized by University
Mr P B Patel	Functioning as the Teacher <b>In-charge</b> for arranging the Industrial Training / Summer Placement of MSc Students.

**(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 2014-2015**

Name of the Teacher	Impact
Dr V S Vaishnav	Worked as a Guest Editor of a Peer Reviewed Internal Journal "Sensors and Transducers" Worked as a Reviewer in International Journal of Alloys and Compounds Worked as the Executive Editor of an e-journal "New Horizons" ( available on <a href="http://www.ishavasyamcentre.webs.com">www.ishavasyamcentre.webs.com</a> )
Dr V S Vaishnav	Member, Board of Management of C U Shah University, Wadhwan City.

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr B H Patel	Life Member	Semiconductor Society of India	Academic
Dr B H Patel	Life Member	Indian Association of Crystal Growth	Academic
Dr B H Patel	Life Member	Indian Society of Technical Education	Academic
Dr B H Patel	Member	Academic council, Sardar Patel University, V V Nagar	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr B H Patel	Member	Senate, Sardar Patel University, V V Nagar	Academic
Dr B H Patel	Chairman	Board of Studies of Electronics, Sardar Patel University, VVNagar	Academic
Dr Saheraben S Patel	Life Membership	Indian Society for Technical Education ( I.S.T.E . )	Academic
Dr Saheraben S Patel	Life Membership	Indian Physics Association ( I . P . A . )	Academic
Dr Saheraben S Patel	Life Membership	Society for Materials Chemistry, India.	Academic
Dr Saheraben S Patel	Editorial board Review committee member	International Journal of Scientific and Engineering Research.( IJSER )	Academic
Dr Saheraben S Patel	Editorial board Review committee member	International Journal of Recent and Innovation Trends in Computing and Communications (IJRITCC)	Academic
Dr Saheraben S Patel	Editorial board member	International Journal for Research in Applied Science and Engineering Technology ( IJRASET )	Academic
Dr Saheraben S Patel	Editorial board member,	International Journal of Science and Research ( IJSR )	Academic
Dr Saheraben S Patel	Editorial board member	Journal of Material Science and Surface Engineering (JMSSE).	Academic
Dr Saheraben S Patel	Editorial board committee member,	International Journal of Advance research in Computer Science and Management (IJARCSMS).	Academic
Dr V S Vaishnav	Member, Executive Committee (self-declaration)	Sri Aurobindo Sadhana Kendra, Vallabh Vidyanagar A letter of authentication, in case required as a proof, will be procured...	Non Government
Dr V S Vaishnav	Treasurer	Sardar Patel University Teachers' Association (SPUTA)	Non Government

## 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 2014-2015

Name of the Teacher	Nature of Contribution
Dr(Miss) R H Patel	Worked as Chairman of board of study of Materials Science, Chairman of D-IQAC, Chairman of DRC, member of library committee, member of women cell, Member, Sardar Patel University Dept/college development committee, Science faculty, Senate member, Co-ordinator of university examination, Evaluated the dissertation work of M.Sc. Materials Science IV <sup>th</sup> semester students, purchase committee and as and when required.
Dr N M Batra	Worked as member of board of study of Materials Science, member of D-IQAC, member of DRC, member of purchase committee,

Name of the Teacher	Nature of Contribution
	member of women cell, Ex-officio of departmental co-curricular activities, worked as a judge in poster competition held at N.V.Patel Science college, V.V.Nagar.

### 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 2014-2015**

Name of the Teacher	Nature of Contribution
D J Karia	Member, Advisory Committee, Community Radio Station, Sardar Patel University.
D J Karia	Co-coordinator, IQAC, Sardar Patel University
D J Karia	Convener, Committee on Computation of Academic Performance Index for Recruitment and Career Advancement of the Faculty Members, Sardar Patel University
D J Karia	University Nodal Officer, All India Survey on Higher Education, MHRD, GoI
D J Karia	On the Executive Council of the Exam Reforms Unit of the Sardar Patel University.
D J Karia	Member, Board of Studies, St. Xavier's Science College (Autonomous), Ahmedabad
D J Karia	Member, Board of Studies, CU Shah University, Wadhwan
D J Karia	Member, Review Committee for University Management System
D J Karia	Member, Committee for Smooth Conduct of Examination
D J Karia	Honorary Counselor, Career and Counseling Cell, Sardar Patel University
D J Karia	Member of committee for migration of the students from other universities to this university in the midst of the programmes like BA/BCom/BSc/BBA
D J Karia	Member of Annual Report Committee of the University
D J Karia	Member, Reprioritization of the XII Plan Grant, Sardar Patel University
D J Karia	Member, Coordination Committee for XII Plan, Sardar Patel University
D J Karia	Member, Planning and Monitoring Board, Sardar Patel University
D J Karia	Nodal Officer (jointly with Prof. JH Khan) ICAI, 2015, Government of Gujarat
D J Karia	Nodal Officer, Vibrant Gujarat Summit 2015
D J Karia	Member, KCG Advisory Board, Sardar Patel University
D J Karia	Member, RUSA implementation Committee
D J Karia	Member, Departmental Research Committee, Mathematics
D J Karia	Member, Departmental Internal Quality Assurance Cell, Department of Mathematics
D J Karia	Secretary, Department of Mathematics Friends and Alumni Association
D J Karia	Member, BSR Research Fellowship Committee, Department of Mathematics

H S Mehta	Member, Board of studies, Mathematics, Sardar Patel University
H S Mehta	Member, DPC, GTU
S J Ghevariya	Member, Board of studies, Mathematics, Sardar Patel University
A B Patel	Chairman, Board of studies, Mathematics, Sardar Patel University
A B Patel	Member, Board of Studies in Mathematics, H. North Gujarat University, Patan
A B Patel	Member, Board of Studies in Mathematics, VN South Gujarat University, Surat.
A B Patel	Member, Board of Studies in Mathematics, MK Bhavnagar University, Bhavnagar.
A B Patel	Member, Monitoring Committee, MPhil./PhD Rules and Regulations of Sardar Patel University.
A B Patel	Member, College Development Council, Sardar Patel University.
A B Patel	Convener, Committee for Smooth Conduct of Examinations, Sardar Patel University.
A B Patel	Convener, Library Sub-committee, Sardar Patel University.
A B Patel	In charge Dean, Faculty of Science, Sardar Patel University during 30/05/2014 to 31/11/2014.
A B Patel	Election Officer, Sardar Patel University Senate Elections March 03, 2015.
A B Patel	Election Officer, Sardar Patel University Syndicate Elections March 27, 2015.
A H Hasmani	Worked as In charge Head, Centre for Inter-disciplinary Studies in Science and Technology, Sardar Patel University during January-March, 2015.
A H Hasmani	Worked as In charge Nodal Officer, SPU-DST-PURSE Program during January-March, 2015.

**(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 2014-2015**

<b>Name of the Teacher</b>	<b>Impact</b>
D J Karia	Organized Workshop on “Roles and Responsibilities of Personnel Associated with Examinations” organized on 14 October 2014 jointly by ERU and IQAC
D J Karia	Organized, a Workshop for Principals and Heads on Right To Information Act – 2005 under IQAC, SPU.
A H Hasmani	Worked as a Resource Person for the Preparation of Fundamental Glossary of Mathematics (English-Hindi-Gujarati), Commission for Scientific and Technical Terminology, MHRD, New Delhi
P A Dabhi	Worked as a Resource Person for the Preparation of Fundamental Glossary of Mathematics (English-Hindi-Gujarati), Commission for Scientific and Technical Terminology, MHRD, New Delhi
A H Hasmani	Working as the Centre Coordinator for NBHM Tests.

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
D J Karia	Member	NBHM Western Region Library Committee	National Board for Higher Mathematics, Department of Atomic Energy.

**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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr V H Patel	<ul style="list-style-type: none"> <li>➤ Meeting of Ph. D Research committee of Home Science on 21/07/2014 at SICART</li> <li>➤ Expert Member on the standing Committee for the appointment of Dean, faculty of Family and Community Sciences, M S University of Baroda. Date: 14/08/2014</li> <li>➤ Moderator for question paper for semester end examination for the subject of DT-4211/Dt-3211: Dairy Plant Management and pollution control, DC-4208: Food Chemistry. Date:09/02/2015. SMC College of Dairy Science Anand Agricultural University, Anand.</li> <li>➤ Moderator for question paper for semester end examination for the subject of DBM-4213/ DBM-3213: environmental Studies, DC-3107/4107: Human Nutrition. Date: 24/02/2015. SMC College of Dairy Science Anand Agricultural University, Anand</li> <li>➤ Ninth Meeting of BOS in Home Science , The IIS University, Mansarovar, Jaipur on 16/03/2015</li> <li>➤ IQAC meeting on 31/03/2015 at S M Patel College of Home Science , Sardar Patel University, Vallabh Vidyanagar.</li> </ul>
Dr Rema Subhash	➤ Meeting of Ph. D Research committee of Home Science on 21/07/2014 at SICART
Dr Namrita Kola	<ul style="list-style-type: none"> <li>➤ Member of Hospitality Committee for invited guest at Bhaikaka library for convocation in December-2014.</li> <li>➤ Evaluated fabric for dupattas given to the degree recipiants at convocation held in December 214</li> </ul>
Dr Neeta Dave	➤ Member of the announcement committee for convocation in December -2014.
Dr Viraj Roghelia	<ul style="list-style-type: none"> <li>➤ Member of Hospitality committee for invited guests at Bhaikaka library for convocation in December 2014.</li> <li>➤ Member of Youth festival committee at M P Patel Auditorium at University Youth Festival in September 2014</li> </ul>

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr V H Patel	Life Member	Indian Dietatic Association (IDA)	Government
	Life Member	Nutrition Society of India (NSI)	Government
Dr Rema Subhash	Life Member	Indian Dietatic Association (IDA)	Government

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Life Member	Nutrition Society of India (NSI)	Government
Dr Namrita Kola	Member of advisory Board	Asian Journal of Home Science	Academic
	Member	Home Science Association of India	Academic
	Member	Textile Association (India)	Academic
Dr Neeta Dave	Member	Board of studies in Home Science, S.P.University	Academic
	Life Member	Indian Dietetic Association (IDA)	Academic
	Life Member	Nutrition Society of India (NSI)	Academic
Dr Viraj Roghelia	Life Member	Indian Dietetic Association (IDA)	Government
	Life Member	Nutrition Society of India (NSI)	Government
	It Treasurer	Alumni Association of the Department	Academic

#### DEPARTMENT OF PHYSICS

##### (c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015

Name of the Position	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Life Member	Indian Crystallographic association	National
Life Member	Indian Physics Association	National
Life Member	Crystal Growth Society	National
Life Member	Indian Biophysical society	National
Chairman	Board of study	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 2014-2015

Name of the Teacher	Nature of Contribution
Dr Rupal A Vasant	Worked as Organizing Committee Member in One Day Seminar on “Interdisciplinary Studies in Science & Technology- Opportunities (ISST-2015)” on 19th February, 2015; Organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar
	Acted as Organizing Committee Member in two day workshop on “Workshop on Liquid Chromatography- Mass Spectrometry (LC-MS/MS)” on 21 <sup>st</sup> – 22 <sup>nd</sup> January, 2015 organized by Centre for Interdisciplinary Studies in Science and Technology (CISST) under the auspices of DST-PURSE by Sardar Patel University, Vallabh Vidyanagar

Name of the Teacher	Nature of Contribution
Dr Deep A Shah	Worked As Organizing Secretary in One Day Seminar on “Interdisciplinary Studies in Science & Technology- Opportunities (ISST-2015)” on 19th February, 2015; Organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar
	Acted as Organizing Committee Member in two day workshop on “Workshop on Liquid Chromatography- Mass Spectrometry (LC-MS/MS)” on 21 <sup>st</sup> – 22 <sup>nd</sup> January, 2015 organized by Centre for Interdisciplinary Studies in Science and Technology (CISST) under the auspices of DST-PURSE by Sardar Patel University, Vallabh Vidyanagar
Dr Rakesh V Patel	Worked As Organizing Committee Member in One Day Seminar on “Interdisciplinary Studies in Science & Technology- Opportunities (ISST-2015)” on 19th February, 2015; Organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar
	Acted as Organizing Committee Member in two day workshop on “Workshop on Liquid Chromatography- Mass Spectrometry (LC-MS/MS)” on 21 <sup>st</sup> – 22 <sup>nd</sup> January, 2015 organized by Centre for Interdisciplinary Studies in Science and Technology (CISST) under the auspices of DST-PURSE by Sardar Patel University, Vallabh Vidyanagar

## 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 2014-2015

Name of the Teacher	Nature of Contribution
Dr P K Rathod	Dean, Faculty of Commerce and Business Studies, Sardar Patel University, Vallabh Vidyanagar (2014-2016).
	Member, Research Development Committee, BAOU, Ahmedabad.
	Conveyor/Chairman, Departmental Research Committee, Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar
	President, Alumni Association, P.G. Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar
	President, Indian Accounting Association, Gujarat Branch, Ahmedabad
	Member, RPG-Ph.D, Committee, Sardar Patel University, Vallabh Vidyanagar
	Member, Building & Estate Committee, Sardar Patel University, Vallabh Vidyanagar
Dr 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 syllabus.
Dr Y M Dalvadi	Member of Board of Studies, Accountancy Board, Sardar Patel University, Vallabh Vidyanagar



	Conducted Workshops on “Financial Awareness” on behalf of SEBI for the people of Gujarat.
	Attended State/National / International Level Seminar/ Conference and Presentation of Papers
Miss 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 am actively participated in all the extra curricular activities organized in the Department through out the year and had also participated and contributed papers in various seminars.
	I m also a member of Gym Khana 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.
	I am also assisting in the DIQAC for NAAC accreditation
Mr S P Machhar	Organizing committee member of UGC sponsored National Seminar on “India, WTO, International Trade and Finance” organize by Department of Business Studies (17/01/2015)
	Member of Placement committee-Department of Business Studies (Academic Year 2014-2015)
	Treasurer of Department Alumni Association

**(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 2014-2015**

Name of the Teacher	Impact
Prof (Dr) S K Bhatt	Joint Secretary, Indian Commerce Association for tenure of 3 years. (2012 to 2015).

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof (Dr) 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
	Fellow Member	Indian Institute of Management, Ahmedabad (IIM-A)	Academic
Prof (Dr) S K Bhatt	Life Member	All India Commerce Association	Academic
	Life Member	The Indian Institute of Public Administration	Academic
	Deputy Co-ordinator	UGC SAP DRS-II	Academic
	Vice President	Alumni Association	Academic

	Vice President	Gymkhana Activities	Academic
Prof (Dr) C K Sonara	Life Member	Indian Accounting Association, Udaipur	Academic
	Executive Member	SPUTA, V.V.Nagar	Non-Government
	Chairman 19-07-2011 to 18-07-2014	Board of Accounting, Sardar Patel University	Academic
	Secretary	Alumni Association, P.G.Department of business Studies, Sardar Patel University, V.V.Nagar	Academic
	Secretary	Gymkhana Committee of P. G. Department of Business Studies, Sardar Patel University. Vallabh Vidyanagar	Academic
Dr 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	Academic-Teacher's Union
Dr Y M Dalvadi	Editorial Committee member	Journal of Commerce and Management (ISSN: 2279-025X). Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.	Government/Government
	Member of Editorial Board	GIT-Journal of Engineering and Technology National Level Research Journal- ISSN 2249 – 6157.	Academic
	Vice President- Training	Junior Chamber International – Vallabh Vidyanagar Chapter	Non Government Organization
	Jt. Secretary	Alumni Association- Dept of Business Studies	Non-government Organization
	Jt. Secretary	All Indian Accounting Association- Gujarat Branch	Academic Organization
Miss D S Rohit	Life Time Member	All India Commerce Association	Academic
	Life Time Member	Alumni Association Of P.G.Department Of Business Studies, Sardar Patel University	Academic
	Life Time Member	WILF INDIA	Womens Union
Mr S P Machhar	Life Membership	Indian Commerce Association - ICA	Academic

#### **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 2014-2015**

<b>Name of the Teacher</b>	<b>Nature of Contribution</b>
Dr Y 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.
Dr D R Dave	Member of Women Cell, Sardar Patel University, Vallabh Vidyanagar

<b>Name of the Teacher</b>	<b>Nature of Contribution</b>
Dr R M Rathod	Served as co-coordinator and delivered lecture at UGC NET coaching center, Marketing Management, 12 <sup>th</sup> May 2014
Dr R M Rathod	Industrial Visit of Chocolate Plant of Amul at Mogar organized by JCI Vallabh Vidyanagar for our members, Sunday, 29th June 2014, 12.45 pm.
Dr R M Rathod	Served as co-coordinator and delivered lecture at UGC NET coaching center, Marketing Management, 12 <sup>th</sup> May 2014
Dr R M Rathod	Served as Judge in Elocution Competition on Bhagvat Geeta by Shankralok Ashram, Uvarsad, Gandhinagar and P.G. Department of Sanskrit, Sardar Patel University, Vallabh Vidyanagar, 19 January 2015
Dr R M Rathod	NET Coaching for Paper I (General) Paper II an II (Commerce): at P G Department of Business Studies, SPU from 2nd May 2014. This is for all students.
Dr R M Rathod	Expert in selection interview of Assistant Professor and Associate Professor, Bachelor of Vocational courses in Retail Management and Hospitality Management, N S Patel Arts College, worked as Vice Chancellor Nominee member in Interview committee.
Dr R M Rathod	Worked as Expert on the selection Committee for the post of Assistant Professors in Master n Human Resource Development (MHRD)
Dr R M Rathod	Servicing as Superintendent of MBA NRI Hostel from March 2014
Dr R M Rathod	Attended two days day workshop on NAAC Awareness on Non- Accredited Colleges/Institutions affiliated to Sardar Patel University organized by National Assessment and Accreditation Council – Bangluru and Internal Quality Assurance Cell, Sardar Patel University, Vallabh Vidyanagar, 9-10 December 2014.
Dr R M Rathod	Attended Presidential Academy, Leadership Training for all Chapter President of Junior Chamber International- India (Zone V, VII, VIII and XXV) host by JCI Jaipur Colours, 12-14 December 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 2014-2015**

<b>Name of the Teacher</b>	<b>Impact</b>
Dr Y 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.
Dr R M Rathod	Chairman of the fund Raising charity event Jago Hindustani “Live Music Concert of Patriotic Songs”, 1700 people attended, 19 April 2014.
Dr R M Rathod	Conducted session on “Competitive Exams after 12 <sup>th</sup> and Graduation in India” organized by Shree Dwarkesh 505 School at Dwarka, 16 November 2014. Conducted session on “Competitive Exams after 12 <sup>th</sup> and Graduation in India” organized by Shree Dwarkesh 505 School at Dwarka, 16 November 2014.
Dr R M Rathod	Delivered expert lecture at SC ST UGC Sponsored NET Coaching center, 6,8, 20 December 2014
Dr R M Rathod	Organized various training programme as Project Chairman under JCI

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr P K Priyan	Board Member	Anadalaya Education Society	Academic
Dr P K Priyan	Board of Studies in Management	Bhavnagar University	Academic
Dr R M Rathod	Treasurer	Indian Institute of Public Administration – Vallabh Vidyanagar Branch	Academic
Dr R M Rathod	Vice President (Management)	Junior Chamber International – Vallabh Vidyanagar	Non-Government
Dr R M Rathod	One of the Editors in team	Shilshrutam – Official News Bulletin of Sardar Patel University	Academic
Dr R M Rathod	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 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr D J Chauhan	Head,	Department of Economics, Sardar Patel University.	Academic
Dr D J Chauhan	Editor of Artha Vikas, Journal in Economic	Development P G Department of Economics, Sardar Patel University.	Academic
Dr D J Chauhan	Chairman	Board of Studies in Economics, Sardar Patel University	Academic
Dr D J Chauhan	Member	Board of Studies in Commerce, Sardar Patel University	Academic
Dr D J Chauhan	Member,	Departmental Research Committee, Department of Economics, Sardar Patel University	Academic
Dr H P Trivedi	Dean, Faculty of Arts	Sardar Patel University, V.V.Nagar	Academic
Dr H P Trivedi	Managing Editor of Artha Vikas	Journal in Economic Development published by the P G Department of Economics, Sardar Patel University.	Academic
Dr H P Trivedi	Member, Departmental Research Committee	Department of Economics, Sardar Patel University, V.V.Nagar	Academic
Dr H P Trivedi	Member of Departmental Research Committee	Department of Social work, Sardar Patel University	Academic
Dr H P Trivedi	Subject Expert, Research and Development Committee (RDC),	Department of Economics, Gujarat University, Ahmedabad.	Academic
Dr H P Trivedi	Member of Seed Money Grants	Research Projects in the subjects of Humanities and Social	Academic

<b>Name of the Teacher</b>	<b>Name of the Position Held</b>	<b>Name of the Organization</b>	<b>Nature of the Organization Academic/Government/Non-Government</b>
		Sciences.	
Dr H P Trivedi	Member of Women's Complain Cell,	Sardar Patel University	Academic
Dr H P Trivedi	Member	Board of Studies in Economics , Sardar Patel University, V.V.nagar	Academic
Dr N M Patel	Member	Departmental Research Committee, Department of Economics, Sardar Patel University	Academic
Dr N M Patel	Life Member	Gujarat Economic Association, Ahmedabad	Academic
Dr N M Patel	Life Member	Indian Economic Association, Mumbai	Academic
Dr N M Patel	Life Member	Indian Society for studies in Cooperation, Pune	Academic
Dr N M Patel	Executive Member	Student Harassment Cell, Sardar Patel University	Academic
Dr N M Patel	Executive Member	University Ladies Hostel, Sardar Patel University	Academic
Dr N M Patel	Executive Member	P. G. Department, Gymkhana Committee, Sardar Patel University	Academic
Dr N M Patel	Member	Board of Studies, S. P. University	Academic
Dr N M Patel	Member	Research Development Committee, BO University, Ahmedabad	Academic
Dr N M Patel	Member	Departmental Student Harassment Cell	Academic
Dr N M Patel	Member	Department Student's Activities(Sports, Cultural)	Academic
Dr N M Patel	Member	Anti-Ragging Cell S P University	Academic
Dr N M Patel	Member	Women's Complaint Cell, SPUNIVERSITY	Academic
Dr Devraj G Ganvit	Member	Departmental Research Committee, Department of Economics, Sardar Patel University	Academic
Dr Devraj G Ganvit	Member	Board of Studies in Economics , Sardar Patel University, V.V.nagar	Academic
Dr Devraj G Ganvit	Life Member	Gujarat Economic Association	Academic
Dr Sonal bhatt	Assistant Editor	Artha Vikas Journal of Economic Development, peer-Reviewed bi-annual	
Dr J K Barot	Life Member	Gujarat Economics Association	Academic
Dr J K Barot	Life Member	Indian Society for Studies in Cooperation, Pune	Academic
Dr J K Barot	Member and Reviewer	Advisory Board, RET Academy for International Journals of	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		Multidisciplinary Research (RAIJMR)	
Dr J K Barot	Assistant Coordinator	IGNOU study centre, Sardar Patel University, Vallabh Vidyanagar	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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr N D Oza	Participation in the academic visit with the students of BLISc and MLISc at various Library at Ahmedabad
Dr N D Oza	Participated in Syllabus restructuring Committee
Dr N D Oza	Resource person for Life Enrichment Studies and Soft Skill paper under CBCS Courses in the Department

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-15**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
Dr N D Oza	Chairman, Board of Studies on Library & Information Science	Sardar Patel University	Academic
Dr N D Oza	Member of Examination Board	Sardar Patel University, Gujarat University, Saurashtra University	Academic
Dr N D Oza	Member of Selection committee	Sardar Patel University	Academic
Dr N D Oza	Member of Anti Ragging Committee	Sardar Patel University	Academic
Dr N D Oza	Member of Alumni Association	Department of Library & Information Science, Sardar Patel University	Academic
Dr N D Oza	Ex-officio, Library Society	Department of Library & Information Science, Sardar Patel University	Academic
Dr N D Oza	Executive Member	Sardar Patel University Teachers' Association (SPUTA)	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 2014-2015

Name of the Teacher	Nature of Contribution
Dr Jigish M Pandya	Chairperson, Board of Studies, History
	Serving as member, Sr.Supervisor, External Exam., Sardar Patel University V.V.Nagar
Dr Dilip C Chaudhari	Participation as Member, flaying Squard, External Exam., Sardar Patel University
	Investigator External & Internal/Exam of the University
	Active Participation in organizing annual day celebration study for youth festival etc.
Dr Hemant Dave	On the Editorial Board of Prajna (Humanities) and Sheel Shrutam
	Compering in cultural programme organized by the University
	Board of Studies, History, Sardar Patel University

(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 2014-2015

Name of the Teacher	Impact
Dr Hemant Dave	Worked on the Jury of Yuva Puraskar, Shahitya Akademi, New Delhi for Gujarati language

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr Jigish M Pandya	Chairperson	Board of Studies in History, Sardar Patel University, V.V.Nagar	Academic
	Member	History Board: (1) Bhavnagar University, Bhavnagar (2) VNSG University, Surat	Academic
	Member	Indian Historical record commission. New Delhi Indian History Congress, National archives of India, New Delhi	Academic
	Vice President	Itihas Adhyapak Mandal, Ahmedabad	Academic
	Chairperson	Sardar Patel Adhyayan Ekam Prakalp(CHAIR), Sardar Patel University. V.V.Nagar	Academic
Dr Dilip C Chaudhari	Member	Member of Board of Studies in History	Academic
	Member	Member Indian History Congress	Academic
	Member	Itihas Adhyapak Mandal Ahmedabad	Academic
Dr Hemant Dave	Invitee Member	Darshah Itihas Nidhi	Non-Govt Organization for promotion of History

## 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 2014-2015

Name of the Teacher	Nature of Contribution
Mr Jitendra Lalvani	Participated at One day Seminar on <b>Right to Information Act, 2005</b> on <b>September 17, 2014</b> jointly organized by <b>Department of Political Science, Sardar Patel University</b> and <b>Ashadeep Human Development Centre, Vallabh Vidyanagar</b>
	Participated at “ <b>SuperVision for Children</b> ” where in 78 poor and needy children of 7 districts of Anand District were given away books, bags, stationeries and financial aid held on January 6, 2015.
	Participated in UGC Sponsored Two Days International Training Programme on “Response Ability Pathways & the Circle of Courage – Program Overview and Evidence Base”
	Participated at <b>Desh Prem Yatra</b> organized by <b>Bhagatsingh All India Youth Council, Vallabh Vidyanagar</b> and <b>Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Anand</b> on <b>February 14, 2015</b> .
Dr Bigi Thomas	<b>Member, Adhoc Board of Studies, Social Work</b>
	<b>Member, DHDR- Panchmahal District constituted by Sardar Patel University</b>
Mr Keyut Bhatt	Participated at <b>Desh Prem Yatra</b> organized by <b>Bhagatsingh All India Youth Council, Vallabh Vidyanagar</b> and <b>Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Anand</b> on <b>February 14, 2015</b> .
	Participated at One day Seminar on <b>Right to Information Act, 2005</b> on <b>September 17, 2014</b> jointly organized by <b>Department of Political Science, Sardar Patel University</b> and <b>Ashadeep Human Development Centre, Vallabh Vidyanagar</b>
Mr Mehul Rabari	Organized Study tour to Pune, Maharashtra for MHRM Students
Mrs Nisha Sangwan	Participated at One day Seminar on <b>Right to Information Act, 2005</b> on <b>September 17, 2014</b> jointly organized by <b>Department of Political Science, Sardar Patel University</b> and <b>Ashadeep Human Development Centre, Vallabh Vidyanagar</b>
	Participated at “ <b>SuperVision for Children</b> ” where in 78 poor and needy children of 7 districts of Anand District were given away books, bags, stationeries and financial aid held on January 6, 2015.
	Participated in UGC Sponsored Two Days International Training Programme on “Response Ability Pathways & the Circle of Courage – Program Overview and Evidence Base”
	Participated at <b>Desh Prem Yatra</b> organized by <b>Bhagatsingh All India Youth Council, Vallabh Vidyanagar</b> and <b>Department of Social Work, Sardar Patel University, Vallabh Vidyanagar, Anand</b> on <b>February 14, 2015</b> .
Mr. Brijesh Patel	Organized & Co-ordinate District level Cultural programs & Social Awareness activities for one day with MSW, MHRM students through, Nehru Yuva Kendra, anand on the date of 12 <sup>th</sup> March 2015.
	Organized & Co-ordinate Integral Education Study Camp for three days at Sri Aurobindo Chair of integral studies, for MSW, MHRM students on the date of 16 <sup>th</sup> , 18 <sup>th</sup> , 20 <sup>th</sup> February 2015



**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr S D Mishra	Member,	Adhoc Board of Studies, Social Work	Academic
Mr Mehul Rabari	President	Aashirwad Samaj Seva Trust	Non Government
Dr Bigi Thomas	Member	Committee constituted by S. P. 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 2014-2015**

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 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
Prof. Baldev 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,	Academic

		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.	
UGC Nominee		Planning and Monitoring Board of Kannur University, Kannur, Kerala for a period of 4 years.	Academic
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-ordinators 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-627 012	Academic
Co-ordinator, NET Coaching Centre		UGC Scheme New Delhi Sardar Patel University, V.V. Nagar	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), Vallabh Vidyanagar	Academic
Advisory Member		Centre of Excellence for Ethics in Politics and Public Administration funded by the Government of Gujarat. (S.P. University)	Academic
Member		Board of Studies in Political Science, Sardar Patel University, V.V. Nagar	Academic
Member		Board of Studies in Political Science, Bhavnagar University	Academic
Member		Board of Studies in Political Science, in Krantiguru Shyamji	Academic

		Krishna Verma, Kachchh University, Bhuj	
	Guide for PhD	Political Science, Sardar Patel University, V. V. Nagar	Academic
	Guide for PhD	Peace Studies and Resolving conflict in Gujarat Vidyapith, Ahmedabad	Academic
	Guide for PhD	Political Science in Krantiguru Shyamji Krishna Verma, Kachchh University, Bhuj	Academic
	Regional Secretary	Gujarat Rajyasashtra Mandal, V.V. Nagar	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 2014-2015

Name of the Teacher	Nature of Contribution
Prof Samir J Patel	Assessment in Indira Gandhi Open University, Senior Supervisor, Flying Squad, Dissertation evaluation of PhD student, Convener, paper setter and examiner in different university, Selection commity

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015

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	BEd Spl. Edu.(MR) Degree Course , by RCI	Academic
Prof Samir J Patel	Director	MEd 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 2014-2015

Name of the Teacher	Nature of Contribution
Dr Rameshkumar H. Maakwana	I Occasiohly Motivate Rural People To Join Pulse Polio Programmed As A Part Of Health Awareness In Children.
Dr Rameshkumar H Maakwana	I Always Take Part In Any Academic, & Exam Activity At University Level

(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 2014-2015

Name of the Teacher	Impact
Dr Rameshkumar H Maakwana	Convener RC-18 Sociology Of Crime & Deviance, ISS, New Delhi.

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
Dr Jayprakash M Trivedi	Chairman	Board Of Studies In Sociology Sardar Patel University, V. V. Nagar	Academic
Dr Jayprakash M Trivedi	Chief Editor	Editorial Board For E Journal In Social Science K.C.G. Salt Of Gujarat Ahmadabad	Academic And Gevt
Dr Jayprakash M Trivedi	Coopt Member	Board Of Studies In Sociology V N South Gujarat University Ahmadabad	Academic
Dr Jayprakash M Trivedi	Member	Building & Estate Committee Sardar Patel University	Administrative

**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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr R M Diwan	Member of Syllabus Construction for BEd Two Years Course 2015 Committee
Dr D G Patel	Render my Services as Co-coordinator of NAAC – Oct – 2015
Dr D G Patel	Render my Services as Co-coordinator of AAA – Dec – 2015
Dr U K Kher	Member of Syllabus Construction for BEd Two Year Course 2015 Committee
Dr I N Vaghela	Member of Syllabus Construction for BEd Two Year Course 2015 Committee
Dr N D Bharucha	Report Writing for NAAC visit in 2016 at University level (Convener Criterion IV : Infrastructure and Learning Resources)
Dr D A Mahida	One of members of the report writing committee for Criterion – IV for NAAC assessment of S P University
Dr J B Patel	Member of Syllabus Construction for BEd Two Year Course 2015 Committee
Dr J B Patel	Member of Board of Studies of Education, S P University

**(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 2014-2015**

Name of the Teacher	Impact
Dr B N Pandya	AISHE DCFII Nodal Officer- College: M B Patel College of Education Ref No: C-1170-2015

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr R M Diwan	Member	Phd Guide Association Gujarat State	Academic

Dr R M Diwan	Member	Techers Association of Sardar Patel University	Academic
Dr D G Patel	Senate Member	Senate Faculty of Education	Academic
Dr D G Patel	Executive Member	SPUTA Sardar Patel University, V V Nagar	Academic
Dr D G Patel	Executive Member	Gujarat Economic Association	Academic
Dr D G Patel	Co-ordinator	IQAC - MBPCE	Academic
Dr U K Kher	Member	PhD Guide Association Gujarat State	Academic, non-government
Dr U K Kher	Member	Teacher Association of Sardar Patel University	Academic, non-government
Dr B N Pandya	Councillor for Youth Activities	Annopam Mission, Mogri Shree Swaminarayn Social and Cultural Centre	NGO – Socio Spiritual Activities
Dr I N Vaghela	Life Member	Council for Teacher Education ( Gujarat)	Academic Organization/ non – gov
Dr I N Vaghela	Yearly Member	Gujarat Sahitya Parishad Ahmedabad	Academic Organization/non –gov
Dr I N Vaghela	Yearly Member	Sardar Patel University Teacher Association	Academic Organization/non-gov
Dr I N Vaghela	Member	Ph D Guide Association	Academic Organization/ non-gov

## 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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr K S Likhia	Chairman – Board of studies in Education
Dr K S Likhia	Chairman – Departmental Research committee
Dr K S Likhia	Member – College development council, Sardar Patel University
Dr K S Likhia	Member – Library Committee – Bhaikaka Library
Dr M K Yagnik	Developed curriculum : MEd two years: Major contribution and leadership
Dr M K Yagnik	Action learning in foundation course: Expository and Academic losreting
Dr M K Yagnik	Member: Exam unfairmeans committee-2014 Life skills education
Dr M A Chotalia	On committee: University Radio Station

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr K S Likhia	Life Member	All India Association of Education Research	
Dr K S Likhia	Member	PhD Guide (Education) Association, Gujarat	
Dr K S Likhia	President	Akhil Bhartiya Sahitya Parishad	National NGO

Dr K S Likhia	Member	Bhartiya Shikshan Mandal, Gujarat	National NGO
Dr K S Likhia	Chairmen	Board of Studies in Education	Sardar Patel University
Dr K S Likhia	Member	Board of Studies in Education	Bhavnagar University
Dr K S Likhia	Member	Board of Studies in Education	Saurashtra University, Rajkot
Dr M K Yagnik	Member – Board of Studies	M K Bhavanagar University, Bhavnagar	Academic
Dr M K Yagnik	Member – Board of Studies	Gujarat Vidyapith, Ahmedabad	Academic
Dr M A Chotalia	Member	Executives committee – Children University, Gandhinagar	Government – State 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 2014-2015

Name of the Teacher	Nature of Contribution
Dr Param Pathak	Chief editor of University News bulletin Sheel Shrutam
Dr Param Pathak	Active member of core group of Sri Aurobindo chair of integral studies
Dr Pinakini Pandya	Senate member of Sardar Patel University

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr Pinakini Pandya	Member	1) International Study Of Irish Literature	Academic
Dr Pinakini Pandya	Member	2) Board of Study In Gujarati, MSU	Academic
Dr Pinakini Pandya	Member	3) Women's Hostel Advisory Committee	Academic
Dr Pinakini Pandya	Member	4) Bhaikaka Pustak Purchase Committee	Academic
Dr Pinakini Pandya	Presiding Officer	5) Local Complain Cell, Sardar Patel University	Academic
Dr Pinakini Pandya	Member	6) Gujarati Adhyapak Sangh	Academic
Dr Pinakini Pandya	Convener	7) Women Cell	Academic
Dr Pinakini Pandya	Executive Committee Member	8) DRS Program SNDT University	Academic
Dr Bhagirath Brahmhatt	Member	Board of Studies Vinayan Vidyashakaha H.N.G.U. Patan	Vinayan vidyashakaha H.N.G.U. Patan
Dr Bhagirath Brahmhatt	Member	Bhartiya Gyanpith Award, New Delhi	Bhartiya Gyanpith Award, New Delhi
Dr Bhagirath Brahmhatt	Member	UPSC, New Delhi	UPSC, NEW DELHI
Dr Bhagirath Brahmhatt	Member	Net Examination, New Delhi	NET – CBSC, NEW DELHI

Sudha Rathwa	Member	College Development Committee, Sardar Patel University	Academic
Sudha Rathwa	Member	Community Radio Station, Sardar Patel University	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 2014-2015

Name of the Teacher	Nature of Contribution
Prof D S Tripathi	9,10-12-2014 Participation workshop, Sardar Patel University, V.V.Nagar
Prof M M Sharma	Co-inchargeship for some events at youth Festi.2014-15 at University level.
Assi.Prof. H M Parmar	Member-Board of Studies in Hindi, Sardar Patel University, V.V.Nagar

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof D S Tripathi	Member	Board of studies Hindi	Academic
	Member	Bhartiy Hindi Sahitya Parish	Academic
Prof M M Sharma	Member	Board of studies in Hindi, S.P.Uni.	Academic
	Member	Committee for M.Phil/Ph.D.guideship, S.P.Uni.	Academic
Assi Prof H M Parmar	Member	S.P.Uni., Teacher Association (SPUTA)	Non-Government
	Member	Aenti Reging Committee	Hindi Dept. S.P.Uni., V.V.Nagar
Assi Prof Seema Rathod	Treasure & Executive Member sahitya parivar	SPUTA (T & E Member)	Sardar patel Uni. Teacher ASSOCIATION
	Life Time Member	Sahitya pariva – Journals	Sahitya parivar Journal-Nadiad

## 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 2014-2015

Name of the Teacher	Nature of Contribution
Prof Dr Niranjn Patel	1. 'Pragna' University Journal, Editor

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
Prof Dr N P Patel	Life Member	AIOC Puna	Academic
	Life Member	Akhil Bharatiya Darshan Parishad, Jabalpur	Academic
	Member	Board of studies, Sanskrit, Sardar Patel University, V.V. Nagar	Academic
	Member	Faculty of Arts, Sardar Patel University, V.V. Nagar	Academic
	Life Member	Gujarat State Colleges and University, Sanskrit Teacher's Association	Academic
	Member	Sardar Patel Univesity Teacher's Association -SPUTA, V.V. Nagar	Academic
	Life Member	Charotar Sanskrit Parishad, V.V. Nagar	Academic
	Member	Academic Council, Sardar Patel University, V.V. Nagar	Academic
	Co-Up Member	Ved Vidya Pratishthan, Vadodara	Academic
	Member	Board of studies, Maharaja Krishnakumarsinhji Bhavnagar University	Academic
	Member	Board of studies, M.S. University, Baroda	Academic
Dr Prafull V Joshi	Member	Board of studies, Sanskrit, Sardar Patel University, V.V. Nagar	Academic
	Member	Faculty of Arts, Sardar Patel University, V.V. Nagar	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, V.V. Nagar	Academic
	Member	Charotar Sanskrit Parishad, V.V. Nagar	Academic
Dr Mahesh G Patel	Life Member	Sardar Patel Univesity Teacher's Association-SPUTA, V.V. Nagar	Academic

**DEPARTMENT OF ENGLISH**

**(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 2014-2015**

Name of the Teacher	Nature of Contribution
Dr J H Khan	Coordinator, Internal Quality Assurance Cell, Sardar Patel University
	Honorary Director, International Students Centre, Sardar Patel University
	Member, Senate, Sardar Patel University, Vallabh Vidyanagar
	Member, P G Board, Sardar Patel University, Vallabh Vidyanagar
	Member, Faculty of Arts, Sardar Patel University, Vallabh Vidyanagar
	Member, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
	Member, Library Committee, Sardar Patel University, Vallabh Vidyanagar



	Member, Library Purchase Committee, Sardar Patel University, Vallabh Vidyanagar
Dr R K Mandalia	Chairman, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
Dr P J Dave	Member, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
Mr M R Solanki	Member, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2014-2015**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr J H Khan	Honorary Director	N V Patel Postgraduate Department of Communication and Media Studies	Academic

**(3) Processes Developed/ Released by the Postgraduate Departments**

**DEPARTMENT OF BIOSCIENCE**

Name of the Teacher	Details of Process	Period (Date)
Prof Datta Madamwar	Isolation of high molecular weight Metagenomic DNA from desert soils	
	Purification of phycobiliproteins from Cyanobacteria	

**DEPARTMENT OF PSYCHOLOGY**

Name of the Teacher	Details of Process	Period (Date)
Prof Samir J Patel	BEd Special Educatin (MR)	5 Years
Prof Samir J Patel	MEd Special Educatin (MR)	3 Years

**DEPARTMENT OF SOCIAL WORK (MSW)**

Name of the Teacher	Details of Process	Period (Date)
Mr Jitendra Lalvani	Organized Orientation Programme for field work for the Third Semester MHRM students	19-06-2014 To 22-06-2014
	Organized Orientation Programme for field work for the First Semester MHRM students	13-08-2014 & 14-08-2014
	Organized and coordinated 9th HR Conclave on “Accelerating Corporate Transformation: Issues & Challenges for HR Professionals”	05-08-2015
	Organized Survey of Building for Swachh Bharat Abhiyan by students of MSW and MHRM	24-02-2015 to 26-02-2015

	I was a coordinator for Sr. MHRM students' Study Tour to Pune, Maharashtra wherein I had made students visit 10 industries as a part of Industrial Visit.	14-12-2014 to 21-12-2014
	Organized and Coordinated Two Days Training on Right to Information Act, 2005 was organized in collaboration with Mahiti Adhikar Gujarat Pahal Ahmedabad.	01-01-2015 and 02-01-2015
	Organized and Coordinated HR Summit, 2015 on "Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant, HR as a facilitator"	07-02-15
	Organized and Coordinated One-day workshop on ASER- 2014 Anand Dissemination Plan	13-02-15
	Organized Group Discussion on the topic named is consumer really a king in india. In collaboration with JCI India, Vallabh Vidyanagar.	11-09-14
Mr Keyut Bhatt	Organized Survey of Building for Swach Bharat Abhiyan by students of MSW and MHRM	24-02-2015 to 26-02-2015
	Organized and Coordinated HR Summit, 2015 on "Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant, HR as a facilitator"	07-02-2015
	Organized NSS Camp & NSS Camp activity Presentation with involvement of 50 MSW and MHRM Students	27-01-2015 to 02-02-2015
	Handled Individual project of "Supervision For Child" with Bhagatsingh All India Youth Council (A Collaborative Effort of Department of Social Work & Bhagatsingh All India Youth Council)	06-01-2015
	Organized & Coordinate on field activity with Students of Department of Social Work " International Woman's Day" Surrounding area of VV Nagar	07-03-2015
Mrs Nisha Sangwan	Coordinator of training: Two day UGC sponsored International Training on "Response Ability Pathways and the Circle of Courage – Program Overview and Evidence Based"	7 <sup>th</sup> & 8 <sup>th</sup> January. 2015
	Organized 9th HR Conclave on "Accelerating Corporate Transformation: Issues & Challenges for HR Professionals"	05-09-2015
	Organized Survey of Building for Swach Bharat Abhiyan by students of MSW and MHRM	24-02-2015 to 26-02-2015
	Organized HR Summit, 2015 on "Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant, HR as a facilitator"	07-02-2015
	Organized One-day workshop on ASER- 2014 Anand Dissemination Plan	13-02-2015

## DEPARTMENT OF EDUCATION

Name of the Teacher	Details of Process	Period (Date)
Dr M K Yagnik	Demonstration on models of teaching: Jurispruntial inquiry advance organizer and value classification : Innovative practice	2013-14

### 3.7 Research Awards/Prizes/Schemes Operated by the University and the Awardees of 2014-2015

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 “How does participatory irrigation Management work? A study of selected water users associations in Anand district of Gujarat western India” published in the calendar year-2013 and submitted by Dr. Sonal Bhatt, Assistant Professor, P G Department of Economics, 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 2014-2015. Accordingly, a Cash Prize amount of Rs.8,000/- is awarded to Dr. Sonal Bhatt.

#### (2) Smt Kashiben and Shri Gordhanbhai Patel Scholarship for PG Students year 2014-2015

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 2014-2015

Sr No	Name of Students	Name of Department	Amount of Scholarship Rs
1	Mr Piyushkumar Pravinsinh Rajput	MSc Department of Physics	10,000/-
2	Miss Rosy AlphonsSequeira	MSc Department of Chemistry	5,000/-
	Ms Daya Chandubhai Desai		5,000/-
3	Miss Khyati Bipinkumar Bhatt	MSc BRD School of BioSciences	10,000/-
4	Ms Falguni ChiragbhaiDesai	MSc Department of Home science	10,000/-
5	Ms Mitali Pankajsinh Solanky	MSc Department of Mathematics	10,000/-
6	Miss Debirupa Asokechanda	MSc Department of Statistics	10,000/-
7	Mr Siddhant Hitesh Pathak	MSc Department of Material Science	10,000/-
8	Mr Ramendra Narayan Pandey	MSc Department of Electronics	10,000/-
9	Mr Devankumar Kantilal Jani	Department of Computer Science and Technology	10,000/-
10	Ms Krupalben Dhirajbhai Christian	MA Department of Gujarati	10,000/-

<b>Sr No</b>	<b>Name of Students</b>	<b>Name of Department</b>	<b>Amount of Scholarship Rs</b>
11	Miss Manjusha Agarwal	MA Department of Hindi	10,000/-
12	Ms Shivani Prakashchandra Joshi	MA Department of English	10,000/-
13	Ms Nilamkumari Dilipsinh Raj	MA Department of Sanskrit	10,000/-
14	Mr Ajitkumar Punjabha iChauhan	MA Department of Economics	10,000/-
15	Mr Satishkumar Bhaskarbai Barot	MA Department of History	10,000/-
16	Mr Maheshkumar Vijaysinh Chauhan	MA Department of Sociology	10,000/-
17	Ms Jyotsanabahen Kalidas Barot	MA Department of Psychology	10,000/-
18	Ms Padmaben Rameshbhai Machhi	MA Department of Political Science	10,000/-
19	Mr Viren Mannubhai Patel	MED Department of Education	5,000/-
	Ms Aarti S Patel		5,000/-
20	Mr Bhaveshbhai Narayanbhai Sagara	Mlib Department of Library and Information Science	10,000/-
21	Mr Kuldeepsingh Bhupendersingh	MCom Department of Business Studies	10,000/-
22	Mr Gokarn Bahadur Birendra Karkee	MBA Department of Business Management	10,000/-
23	Mr Hashini Samurdhika Silva	MSW Department of Social work	10,000/-
	<b>Total</b>		2,30,000/-

### **3.8 Activities of Chairs**

#### **Activities of Chairs**

#### **(a) Sardar Patel Chair**

- (1) Sardar Patel jayanti was Celebrated on Friedy 31 Oct 2014 at 815 am Floral tributes were paid to the Iron man Shir Sardar Vallabhbhai Patel
- (2) Under the auspices of "Sardar Patel Chair" a one day entitle "Sardar Vallabhbhai Patel & all Pubilce life" workshop was organized on 17-09-2014

#### **(b) Bhaikaka Adhyayan Akam Prakalp**

- (1) Under auspices of Bhaikaka Adhyayan Prakalp Chai, Lecture where arrange on 08-08-2014 The topics was "Bhaikaka's pursion for reading and accepts on life
- (2) An Educational workshop was organized on 20-09-2014 The theme was " Bhaikaka Swapna Shikan Adhyayan"

(3) A Lecture was arranged entitle “ Value of Education: Education Value on 29-12-2014 by Prof Kayshipi Avasthi

(4) A local Programe was arrange

**(c) Corporation Bank Chair in Management (MBA)**

(1) 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

**(d) Aurobindo Chair of Integral Studies**

(1) A Workshop was organized on 11-01-2015, (1000 am to 500 pm) by Shri Aurobindo Shandhana Kendra

(2) Debate Compositition was arrange on the topice “ Sachi Aadhamikata Bharat Ni Vishvane Bhet” was organized on 11-08-2015 (3.30pm to 5.30pm)

**(e) Shri Mota Chair of Extension of Educational Thinking Chair**

(1) Under the aegis of Pujya Mota Shikshan Chintan Vistaran Chair, a lecture was arranged on 25-03-2014.

(2) Under the aegis of Pujya Mota Shikshan Chintan Vistaran Chair, a lecture was arranged on 12-10-2014.

**(f) Dr Baba Saheb Ambedkar Adhyayan Chair**

(1) On the Birth Anniversert of Dr. Baba Sahed Ambedkar a programme was arrange to pay the floral tribute to the statue of Ambedkar in Loliya.

**(g) CVM Centre for Gandhian Studies**

(1) Gandhi Jayanti was celebrated on 02-10-2014 floral tribute was paid on the statue of Gandhiji and Lalbahadur shashtriji

(2) Under the Aegis of CVM centre for Gandhinagar studies, in Shri I J Patel Bed College, Mogari a lecture “Education and Gandhiji was arranged on wednesday Date: 05-09-2014.

(3) Under the Aegis of CVM centre for Gandhinagar studies, in Shri I J Patel Bed College, Mogari, a Shishan Divas was organized on 05-09-2014.

(4) Under the Aegis of CVM centre for Gandhinagar studies, the exhibition of Gandhiji’s paintings and the exhibition of Gandhian Literature were organized at following places.

•17-11-2014 PTC girls school sunav

•Shir J N Patel High School, Adas

•18-11-2014 N R Patel Bed College and Vitthalbhai High School, Karamsad

•19-11-2014 Adarsha High School, Napa

•04-12-2014 Bhaikaka Hall, Anand

•05-12-2014 Shir I J Patel BEd College, Moagari

- From: 12-12-2014 to 24-12-2014 Sardar Vallabhai Patel High School, Karamsad, Saraswati Vihar, Hadgaud, Laxminarayan High School, Vadatal, Santram Girls High School, Nadiad, Narsanda High School, Narsanda, Rahtalav High School, Rahtalav, 30-12-2015, Navli High School
- (5) Under the Aegis of CVM centre for Gandhinagar studies from date: 02-01-2015 to 04-01-2015 Gyan kumbh, Book Exhibition Sarva Dharma Mela were organized.
- (6) Under the Aegis of CVM centre for Gandhinagar studies in D N Institute of P G Dr Nusrat Kadari Lecture “ Gandhiji and Cleanliness” was arranged on 28-01-2015.
- (7) Under the Aegis of CVM centre for Gandhinagar studies on 30-01-2015 variety of programmes were organized on the Death anniversary of Ganghiji.
- (8) Under the Aegis of CVM centre for Gandhinagar studies an Essay competition was arranged on 11-03-2015.

## PROJECTS

### Research Projects sanctioned by various funding agencies during the year

Sr No	Professor Name	Duration	Agency	Project Name	Section Amount
1	Dr Amita Shah BRD School of BioSciences	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	Dr RBSubramaniyam BRD School of BioSciences	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	Dr J S S Mohan BRD School of BioSciences	Three years	BASF	“Evaluation of Physiological Effects of Opera 183 g/l SE in banana (Musa paradisiaca)”	2,75,000/-
4	Dr S S Soni Dept Chemistry	Three years	DST	"Scaling up of the Dye Sensitized Solar Cell fabrication”	59,74,176/-
5	Dr Datta Madmwar BRD School of BioSciences	Three 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	Three 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 2014-2015

**DEPARTMENT OF ECONOMICS**

Sr No	Name of Centre/Chair/Cell	Activities
1	Grant from Charutar Vidya Mandal, Vallabh Vidyanagar	H M Patel Memorial Inter Collegiate Elocution Competition, held on August 11, 2015
2	Grant from Prof Mahesh Pathak	H M Patel Memorial Lecture organized on Feb 11, 2015, jointly with Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar

**DEPARTMENT OF MATERIALS SCIENCE**

Sr No	Name of Centre/Chair/Cell	Activities
1	I A Patel, Shertha Visiting Professor Programme	Guest lecture delivered by Dr B K Patel Composite materials an overview, Bharat Patel, KANA advance composites industry, Baroda, Effect of additives on composite materials, Bharat Patel, KANA advance composites industry, Baroda

**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

Sr No	Name of Centre/Chair/Cell	Activities
1	Anti –Ragging under the Departmental Anti-Ragging/Women Cell	Awareness Programme

**DEPARTMENT OF HISTORY**

Sr No	Name of Centre/Chair/Cell	Activities
1	Sardar Patel Adhyayan Ekam Prakalp (Chair)	(1) The Dept of History, Sardar patel University is associated with Sardar Patel Adhyayan Ekam Prakalp (CHAIR) Sardar Patel University and organized department level academic workshop (Gyan-Gosty) on 23, January 2015 (2) Department organized under the (SHERTHA) Visiting Professor fellowship programme and invite Prof(Dr) Bharatbhai Mehta, from MSUniv Baroda on 13, Feb 2015 (3) Department also a organized under the UGC scheme of visiting fellow and exchange of teachers

**DEPARTMENT OF STATISTICS**

Sr No	Name of Activities	Participants	Date
1	Shri H M Patel Memorial Elocution Competition	1	27-08-2014
2	Fresher's Party	All Students	02-09-2014
3	Celebration of Teachers Day	-	02-09-2014
4	Walk for Democracy	12	09-09-2014
5	Run For Democracy	17	09-09-2014

<b>Sr No</b>	<b>Name of Activities</b>	<b>Participants</b>	<b>Date</b>
6	Meeting held on youth festival	1	16-09-2014
7	Abhimukhta Shibir	3	22-09-2014
8	Navratrri celebration		26-09-2014
9	Celebrating "Swachta Abhiyan"	All Students	01-10-2014
10	57th Annual Convocation Ceremony		15-12-2014
11	Blood Donation Camp		31-12-2014
12	National level seminar on Research in Statistical Science : Past, Present and Future	All Statistics Students	2014
13	Sports Day	20	2014
14	Day's Celebration - 2015	All Students	05-01-2015
15	Request to Visit Library	-	2015
16	Painting Competition on Mahatma Gandhi and Cleanliness	6	30-01-2015
17	Programmes on The "Death Anniversary of Mahatma Gandhi"	-	30-01-2015
18	Circular for Announcement of Essay Competition	-	02-03-2015
19	Campus Drive for MSc(4th sem) Students	MSc Sem IV	04-03-2015
20	Farewell Function of 2015	-	11-04-2015

### **3.9 ACADEMIC CENTRES**

#### **(1) 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 is necessary to communicate to our society the impact of these scientific developments .In fact the need of the day is that every one 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. CSC is generally informal and usually it aims to strengthen science trough various activities.

Dr Ujjval Trivedi is the Honorary Director of SPU-CSC

Prof K N Joshipura is the Honorary Advisor 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.

### FUNCTIONAL

- 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 2014-2015

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 2014-2015**

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
1.	Training – Project Officers (Hiren Chovatiya)	07	030-4-2014 to 09-04-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura	01	
2.	Training – Science Communicator (Mital Patel)	07	15-04-2015 to 21-04-2015	CSC	By Dr Ujjval Trivedi Prof K N Joshipura	01	
3.	Broadcast Radio talk on “Telecommunication”	01	20-04-2014	Community Radio Station, Radio Campus 904 FM, Sardar Patel University, Vallabh Vidyanagar	By Dr Vivek Pathak, Dept of Physics Sardar Patel University, V.V.Nagar.	Local Radio Listeners	
4.	World Earth Day Celebration	01	22-04-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & Shri Shubhashbhai Makvana, (N S Patel Bed College , Anand) Prof Vikash Singh (SEMCOM, Sardar Patel University, V.V.Nagar.) Dr Rajiv Bhatti (Nature Club – Vallabh Vidyanagar)	55 Students, Teachers, Professors & Interested persons	1000/-
5	Broadcast Radio talk on “Earth Day”	01	22-04-2014	Community Radio Station, Radio Campus 904 FM, Sardar Patel University, V.V.Nagar.	By Dr Vivek Pathak, Dept of Physics, Sardar Patel University, V.V.Nagar.	Local Radio Listeners	
	Summer Camp – I	06	5 <sup>th</sup> May to 10 <sup>th</sup> May	CSC, and Sardar Patel University, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & MrViral Mistry, Mr Dhaval Patel, Dr Dhanajay Raval, Shri Ram Mohan Sinh, Mr Sujit Kumar , Dr D K Raval & CSC staff,	175 Students, Interested Persons	25,000/-

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
6	Rocket Making	01	5 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & MrViral Mistry, Mr Dhaval Patel, Dr Dhanajay Raval, Shri Ram Mohan Sinh, Mr Sujit Kumar , Dr D K Raval & CSC staff,	175 Students, Interested Persons	
7	Rocket Lunching & Hover Craft (Aero Modeling)	01	6 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & ,Shri Ram Mohan Sinh, CSC staff	175 Students, Interested Persons	
8	Math's Model Making	01	7 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & , Shri Viral Mistry, CSC staff	175 Students, Interested Persons	
9	Biodiversity trip – Shastri Medan	01	8 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & ,Shri Sujit Kumar, CSC staff	175 Students, Interested Persons	
10	Awareness of Endanger Bird	01	8 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & ,Shri Rajiv Bhatti, CSC staff	175 Students, Interested Persons	
11	Ppt presentation (crocodile, Birds)	01	9 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & ,Dhaval bhai Patel, CSC staff	175 Students, Interested Persons	
12	Fun with Chemistry	01	9 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & ,Shri DKRaval, CSC staff	175 Students, Interested Persons	

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
13	Science Stage Show & Science Experiments	01	10 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dhananjy Raval	175 Students, Interested Persons	
14	National Technology Day	01	11 <sup>th</sup> May	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & Bhaledhu Sir & CSC Staff	76 Students, Interested Persons	1200/-
	Summer Camp – II	07	19 <sup>th</sup> May to 25 <sup>th</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura & Mr Dhaval Patel, ,Mr Dr D K Raval, Mr Sujit Kumar , Dr Natraj Sir, Mr Viral Mistry, Mrs Dharshna Pandya, Dr Dhanajay Raval, Shri Ram Mohan Sinh, & CSC staff	100 Students Interested Persons	22,000
15	Snake Show	01	19 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &, Vidyanagar Nature club, CSC staff,	100 Students, Interested Persons	
16	Fun With Chemistry	01	19 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &, Shri D K Raval, CSC staff,	100 Students Interested Persons	
17	Biodiversity Trips (Shastri Medam – vallabh vidyanagar)	01	20 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &, Shri Sujit Prajapati, CSC staff,	100 Students Interested Persons	
18	Mechanism of Different Microscope	01	20 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &, Dr Natraj , CSC staff,	100 Students Interested Persons	

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
19	Math's Model Making	01	21 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &,Shri Viral Mistry, CSC staff,	100 Students Interested Persons	
20	Making of Periscope & Making House Hold toys	01	21 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi, Prof K N Joshipura &,Shri Darshnaben Pandya, CSC staff,	100 Students Interested Persons	
21	Science Stage Show & Science Experiments	01	22 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dhananjy Raval	100 Students Interested Persons	
22	Rocket Making	01	23 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi Prof K N Joshipura & Shri Rammohan Sing & CSC Staff	100 Students Interested Persons	
23	Rocket Launching & Hover Craft (Aero Modeling)	01	24 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi Prof K N Joshipura & Shri Rammohan Sing & CSC Staff	100 Students Interested Persons	
24	Student Activity, Experiment & Entertainment	01	25 <sup>TH</sup> May	CSC, and Sardar Patel Univeristy, Departments	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	100 Students Interested Persons	
25	Sky Gazing	01	25 <sup>th</sup> May	Nadhubhai Libashiya, Shri Shatyam Tawar, Vallabh Vidyanagar	By Prof Brijmohan Thakor, Dr Ujjval Trivedi	120 Students Interested Persons	
26	Lecture on Biodiversity	01	27 <sup>th</sup> May	Academic Staff College, Vallabh Vidyanagar	By Dr Ujjval Trivedi	25 College Teachers	
27	Biodiversity Quiz	01	28 <sup>th</sup> May	Academic Staff College, Vallabh	By Dr Ujjval Trivedi	25 College Teachers	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
				Vidyanagar			
28	Participation in All Gujarat Amateur astronomers Meet - 2014	02	31 <sup>st</sup> May – 1 <sup>st</sup> June	Rajkot	By Hiren Chovatiya CSC	01	1500/-
29	World Environment Day – Plantation	01	5 <sup>th</sup> June	Gyanoday (Sardar Patel Univeristy)	By Vice-Chancellor (SPUniversity) Dr Ujjval Trivedi Prof K N Joshipura, & CSC Staff	40 Students Interested Persons	
30	World Environment Day – Expert Lecture	01	5 <sup>th</sup> June	CSC	By Dr Ujjval Trivedi Prof K N Joshipura , Rajiv Bhatti & CSC Staff	40 Students Interested Persons	
31	Meeting for Community Science Park	01	6 <sup>th</sup> June	Sardar Patel Univeristy	BY Dr Ujjval Trivedi		
32	Teacher Visit (Bakrol)	01	6 <sup>th</sup> June	CSC	By Hiren Chovatiya CSC	40 Teachers	
33	Training Programs of University's Different	08	2 <sup>nd</sup> June – 9 <sup>th</sup> June	M B Patel Auditorium	By Hiren Chovatiya & Mital Patel	02	
34	Theory Exam	01	13 <sup>th</sup> June	Gyanoday (SPUniversity)	By Hiren Chovatiya & Mital Patel	02	
35	Practical Exam	01	17 <sup>th</sup> June	Computer Center (S P University)	By Hiren Chovatiya & Mital Patel	02	
36	Workshop for Resource Pearson on “Explaining Science Behind Miracles”	05	14th June – 18th June	Ahmadabad	By Mital Patel , Darshnaben Pandya, (CSC)	01	
37	Academic Staff College Visit	01	14th June	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	25 Teachers	1000/-
38	Experiment of Physics & Indian Space Program	01	14th June	CSC	By Prof K N Joshipura	25 Teachers	

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
39	Biodiversity Quiz	01	14th June	CSC	By Dr Ujjval Trivedi	25 Teachers	
40	Workshop of BioAcorn	01	21st June	Gandhinagar	By Hiren Chovatiya	01	
41	Essay Writing Competition of Physics	01	30th June	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	11 Students & Teachers	
42	GUJCOST Review Meeting	03	10-07-2013	Gandhinagar	By Dr Ujjval Trivedi Prof K N Joshipura & Hiren Bhai	03	
43	IRIS workshop	01	12-07-2014	Gandhinagar	By Hiren Chovatiya	01	
44	World Population Day	01	11-07-2014	N H Patel Collage, Anand	By Prof K N Joshipura, UshaBen Sarda, Mital Patel	110 Students & Teachers	15000/-
45	Orientation Programme of MSW Students	01	18-07-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	15 students	
46	Academic Staff College Visit	01	19-07-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	21 Teachers	1000/-
47	PPT of Apollo - 11	01	19-07-2014	CSC	By Prof K N Joshipura	21 Teachers	250/-
48	Quiz, PPT of Biodiversity, Insect movie	01	19-07-2014	CSC	By Dr Ujjval Trivedi	21 Teachers	250/-
49	Medical Counseling on "Adolescent Awareness"	01	19-07-2014	G J Sharda Mandir, Vallabh Vidyanagar	By Dr Neepa Modi Karamsad Medical, karamsad	350 students + 07 Teachers	800/-
50	BAPS School Visit	01	21-07-2014	CSC	By Dr Ujjval Trivedi, Prof K N Joshipura & CSC Staff	41 Students & Teachers	900/-
51	PPT of Apollo - 11	01	21-07-2014	CSC	By Prof K N Joshipura	41 Students & Teachers	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
52	Darshan Society (Primary School)	01	22-07-2014	CSC	By CSC Staff	45 Students & Teachers	500/-
53	PPT of Apollo -11	01	22-07-2014	CSC	By Hiren Chovatiya	45 Students & Teachers	
54	Movie of Save Energy	01	22-07-2014	CSC	By CSC Staff	45 Students & Teachers	
55	Computer Quiz	01	22-07-2014	CSC	By Mital Patel	45 Students & Teacher	
56	Art & Craft workshop	01	22-07-2014	CSC	By Mahendra Kumar	45 Students & Teachers	
57	Volunteers Meeting	01	22-07-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	60 Volunteers	800/-
58	GUJCOST Science Club Meeting	01	23-07-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	20 Teachers	500/-
59	Prize distribution of Winner of Physic Essay Competition	01	24-07-2014	V & C English school	By Dr Ujjval Trivedi Prof K N Joshipura, Sri Santibhai Patel, & CSC Staff	50 Students & V&C teachers	
60	Flamingo Festival	01	28-07-2014	Porbandar	By Hiren Chovatiya & Hiren Ganatra	2	2000/-
61	National Science seminar	01	02-08-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura, & CSC Staff	60 Students & Teachers	10000/-
62	DN College orientation program	01	04-08-2014	CSC	By CSC Staff	48 Students & 1 Teacher	
63	Hiroshima Day	01	06-08-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura, Sanket Ray & CSC Staff	65 Students & Teachers	



Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
64	Hiroshima Day Presentation	01	06-08-2014	CSC	By Prof K N Joshipura	65 Students & Teacher	
65	Hiroshima Day : Lecture	01	06-08-2014	CSC	By Sanket Ray	65 Students & Teacher	
66	Vikram Sarabhai Birthday	01	12-08-2014	CSC	By Prof K N Joshipura, PhD Student of Physics & CSC Staff	54 Students & Teachers	1000/-
67	Vikram Sarabhai Lecture	01	12-08-2014	CSC	By Prof K N Joshipura	54 Students & Teachers	
68	Quiz	01	12-08-2014	CSC	By PhD Student of Physics	54 Students & Teachers	
69	Discard Process of Plastic and Fabric National Flag's Which are thrown by People on the way	01	15-08-2014	Social Places	By CSC Volunteers & Expert	40 Volunteers & 10 Experts	
70	Inauguration Function of National Children's Science Congress 2014	01	19-08-2014	Gandhinagar Town Hall	By Dr Ujjval Trivedi, Dr Rajiv Bhatti , Hiren Chovatiya	03	
71	Akshay Urza Divash	01	20-08-2014	CSC	By Dr Harish Padh (Vice-Chancellor of SPUniversity) Dr Ujjval Trivedi, Dr Raju Zha & CSC Staff	65 Students , Teachers & Volunteers	1500/-
72	National Nutrition Week	01	02-09-2014	S M Patel College of Home Science	By Mital Patel	150 Students & Teachers	3000/-
73	"Who Am I"	01	02-09-2014	S M Patel College of Home Science	By Mital Patel	150 Students & Teachers	
74	Salad Decoration	01	02-09-2014	S M Patel College of Home Science	By Mital Patel	150 Students & Teacher	
75	Recipe Competition	01	02-09-2014	At S M Patel College of Home Science	By Mital Patel	150 Students & Teacher	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
76	District Level Competition of National Rural IT Quiz	01	03-09-2014	Gyanoday Bhavan, Sardar Patel University	By Dr Ujjval Trivedi Prof K N Joshipura , Pritiben Sajja, Divyanshkbhai vora & CSC Staff	145 Students & Teacher	10000/-
77	Girls Medical Checkup	01	04-09-2014	At Bakrol	By CSC Staff & Aaganvadi Teacher	50 Girls	1000/-
78	Lecture of Teacher Day	01	05-09-2014	At I J Patel Bed Collage - Mogri	By Dr Ujjval Trivedi Prof K N Joshipura	60 Student & Teacher	
79	Saputara Monsoon Festival	02	08-09-2014	Dang	By By Hiren Chovatiya & Hiren Ganatra	02	3000/-
80	Local Advisory Meeting	01	11-09-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	20	300/-
81	Final Round – National Rural it Quiz	01	15-09-2014	CSC	By CSC Staff	16	
82	State level competition of National Rural IT Quiz	01	17-09-13	Town Hall, Gandhinagar	By GUJCOST	20 students + 06 teach. + 02 (Mital Patel & Umesh Valmik, CSC)	--
83	DIET Workshop and NCNC orientation programme for the Primary, Secondary and Higher Secondary Teachers	02	19 & 20 September	CSC	By CSC & District Institute Education & Training (DIET) – Anand	43 Teachers (Std: 08)	
84	Lecture of Neepaben Bharucha	01	19-09-2014	CSC	By CSC & District Institute Education & Training (DIET) – Anand	43 Teachers (Std: 7,8)	

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
85	Lecture of Ushaben Sharda	01	20-09-2014	CSC	By CSC & District Institute Education & Training (DIET) – Anand	43 Teachers (Std: 7,8,9)	
86	Lecture on MOM and Importance of Mars in Astronomy	01	20-09-2014	Anand Agriculture University	By Dr Ujjval Trivedi	50 Students & Teachers	
87	Lecture on MOM and Importance of Mars in Astronomy	01	20-09-2014	Anand Agriculture University	By Prof K N Joshipura	50 Students & Teachers	
88	Lecture on Success of MOM	01	24-09-2014	CSC	By Prof K N Joshipura	50 Students & Teachers & Volunteers	
89	DIET Workshop and NCNC orientation programme for the Secondary and Higher Secondary Teacher	02	25 & 26 September	CSC	By CSC & District Institute Education & Training (DIET) – Anand	50 Teachers (Std: 9,10,11,12)	
90	Lecture of Rajiv Bhatti	01	25-09-2014	CSC	By CSC & District Institute Education & Training (DIET) – Anand	50 Teachers (Std: 9,10,11,12)	
91	Lecture of Prof K N Joshipura	01	26-09-2014	CSC	By CSC & District Institute Education & Training (DIET) – Anand	50 Teachers (Std: 9,10,11,12)	
92	Participated in Science -Maths and Environment Fair and promoting NCSC-2014	01	29-09-2014	Khambhat	By DIET & CSC	6000 Students	
93	Poster Exhibition and Presentation on Rainwater Harvesting	01	08-08-2014	Darshan Society Primry School	By MSW Students	35 Students	
94	Poster Exhibition and Presentation on Rainwater Harvesting	01	22-08-2014	Aadarsh NIvasi Kanya Shala	By MSW Students	40 Students	

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
95	Lecture and demonstration of Rain Water Harvesting	01	25-07-2014	Jol Primary School	By MSW Students	50 Students	
96	Lecture and demonstration of Rain Water Harvesting	01	31-07-2014	Bakrol KumarShala	By MSW Students	30 Students	
97	Lecture and demonstration of Rain Water Harvesting	01	01-08-2014	Patel Tulsibhai Kadidashbhai Boy's School – Bakrol	By MSW Students	40 Students	
98	Lecture and demonstration of Rain Water Harvesting	01	07-08-2014	Navapura Primary School – Navapur	By MSW Students	25 Students	
99	Water Resources and Quality Check of water of Village	01	14-08-2014	Bakrol Village	By MSW Students	35 Students	
100	Water Resources and Quality Check of water of Village	01	21-08-2014	Vadtal Village	By MSW Students	50 Students	
101	Water Resources and Quality Check of water of Village	01	22-08-2014	Jol Village	By MSW Students	69 Students	
102	Lecture and Show of Global Warming	01	28-08-2014	Mogri Village	By MSW Students	55 Students	
103	Lecture and Show of Global Warming	01	04-09-2014	Primary Boy's School, Mogari	By MSW Students	40 Students	
104	Lecture and Show of Global Warming	01	06-09-2014	Patel Dahyabhai Jamkurbhai Girls School, Mogari	By MSW Students	45 Students	
105	Celebrate the Black Day	01	01-10-2014	CSC	By MSW Students	25 Students	
106	Celebrate the Akshay Urja Day	01	01-10-2014	CSC	By MSW Students	25 Students	
107	Lecture and Show of Global Warming	01	01-10-2014	Primary School - Rampura	By MSW Students	40 Students	
108	Lecture and Demonstration of Rain Water Harvesting	01	01-10-2014	Vadod	By MSW Students	38 Students	

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109	Water Resources and Quality Check of water of Village	01	03-10-2014	Jitodiya Village	By MSW Students	23 Students	
110	Poster Exhibition and Presentation on Rainwater Harvesting	01	03-10-2014	Vaghasi (PHC Sub center)	By MSW Students	45 Students	
111	Lecture on Hiroshima and Nagashaki	01	03-10-2014	CSC	By MSW Students	55 Students	
112	Lecture on rain water harvesting	01	03-10-2014	Slum Area	By MSW Students	68 People	
113	Poster Exhibition and Presentation on Rainwater Harvesting	01	04-10-2014	Junirail Prathmik shala	By MSW Students	45 Students	
114	Lecture and Show of Global Warming	01	04-10-2014	Bakrol - Kumarshala	By MSW Students	50 Students	
115	Swachhata Abhiyan	01	02-10-2014	CSC	By CSC Staff & Volunteers	10 Interested Persons	
116	Participated in Science - Math's , Environment Fair	01	08-10-2014	Thamna	By DIET & CSC	6500 Students	2500/-
117	Orientation Programme of NCSC	01	10-10-2014	Primary School No-2 Anand	By Hiren Chovatiya & Hiren Ganatra	50 Teachers	
118	Orientation Programme of NCSC	01	13-10-2014	Mogar Primary School	By Hiren Chovatiya & Hiren Ganatra	50 Teachers	
119	District level Science Drama	01	14-10-2014	CSC	By Dr Ujval Trivedi Prof K N Joshipura & CSC Staff	30 Students	2000/-
120	School Visit – AUHigh School – Ramol	01	15-10-2014	CSC	By CSC Staff	140 Students	1000/-
121	NCSC & CSC Meet	01	19-10-2014	Science City	By Hiren Chovatiya	20 CSC Co-coordinator	
122	Online Oath taking Vigilance Awareness programme	01	01-11-2014	On Social media	By Dr Ujval Trivedi	WhatsApp And	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
	"Combating Corruption ~ Technology as an enabler"					Facebook users	
123	One day Science Meet & Poster Presentation	01	09-11-2014	Changa	By Dr Ujjval Trivedi	10 Interested Persons	
124	Final Orientation Programme of NCSC	01	13-11-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	30 Students	
125	State Level National Science Drama	01	14-11-2014	Gandhinagar	By GUJCOST	10 Students & Teacher, Mital Patel	
126	Lecture on MOM	01	18-11-2014	Material Science	By Prof K N Joshipura & CSC Staff	50 Students	
127	Way Made College's students Visit	01	18-11-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	53 Students & Teachers	
128	National Children Science Congress(District level)	01	19-11-2014	CSC	By Dr Nipa Bharucha, Mr Dhavalbhai Patel Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	70 Students	7000/-
129	Gunotsav	01	20-11-2014	Vasad Kumar Shala	By Mital Patel	345 Students & Teachers	
130	Gunotsav	01	21-11-2014	Vasad Kanya Shala	By Hiren Chovatiya	300 Students & Teachers	
131	School Visit "Dada-dadi Ni Vidya Parab"	01	21-11-2014	CSC	By Dr Ujjval Trivedi	70 Students & Teachers	5000/-

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					Prof K N Joshipura, Rajiv Bhatti & CSC Staff		
132	Lecture of MOM	01	21-11-2014	CSC	By Prof K N Joshipura	150 Students & Teachers	
133	Quiz (Bio-Diversity)	01	21-11-2014	CSC	By Dr Ujjval Trivedi	150 Students & Teachers	
134	Lecture Of Birds	01	21-11-2014	CSC	By Dr Rajiv Bhatti	150 Students & Teachers	
135	Visit of Amul Dairy	01	21-11-2014	Amul Dairy	By Prof K N Joshipura, CSC Staff	150 Students & Teachers	
136	Gunotsav	01	22-11-2014	Aanklavdi Primary School	By Hiren Chovatiya	100 Students & Teacher	
137	Academic Staff College Visit	01	22-11-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	35 Teachers	1000/-
138	Lecture of MOM	01	22-11-2014	CSC	By Prof K N Joshipura	35 Teachers	
139	Lecture of Bio-Diversity	01	22-11-2014	CSC	By Dr Ujjval Trivedi	35 Teachers	
140	Quantum Philosophy : Talk for Senior Citizens	01	25-11-2014	CSC	By Prof K N Joshipura & Chadrakant Bhai	10 Interested Retired Persons	200/-
141	National Milk Day :Celebrating Dr Varghese Kurien Birthday	01	26-11-2014	At Andh Apang Shala - Mogari	By Hiren Chovatiya, 2-Volunteers	120 Students & Teachers	2400/-
142	School Visit "Sanjivani" Day School"	01	27-11-2014	CSC	By CSC Staff	60 Students & Teachers	1000/-
143	MBPatel College of Education Visit	01	28-11-2014	CSC	By Dr Ujjval Trivedi	45 Students & Teachers	500/-

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					Prof K N Joshipura & CSC Staff		
144	Talk on MOM	01	28-11-2014	CSC	By Prof K N Joshipura	45 Students & Teacher	
145	Visit of Science Hall	01	28-11-2014	CSC	BY CSC Staff	45 Students & Teachers	
146	State Level National Children Science Congress	02	29-30/11/2014	Science City, Ahmedabad	By GUJCOST	13Students,10 Teachers, 1 Volunteer, Hiren Chovatiya	
147	DIET Work Shop	01	03-12-2014	CSC	By DIET & CSC	20 Students & 10 Teachers	
148	School Visit “ Rahtalav School”	01	05-12-2014	CSC	By CSC Staff	60 Students & Teacher	1000/-
149	School Visit “IPMission Shala”	01	10-12-2014	CSC	By CSC Staff	175 Students & Teachers	2000/-
150	School Visit “ Ambav Pra School”	01	11-12-2014	CSC	By CSC Staff	100 Students & Teachers	1500/-
151	School Visit “ Mehdav Kumar Shala”	01	12-12-2014	CSC	By CSC Staff	60 Students & Teachers	1000/-
152	Food Adulteration Training programme for Science fair	01	20-12-2014	Bakrol	By Bhavanaben Chauhan	40 Students & Teachers	500/-
153	BioCorner Training programme for Science fair	01	21-12-2014	Shri Shri Ravi Sankar School Bakrol	By Dr Ujjval Trivedi	60 Students & Teachers	
154	Energy Conservation Training programme for Science fair	01	22-12-2014	Shri Shri Ravi Sankar School Bakrol	By Dr Ujjval Trivedi & CSC Staff	50 Students & Teachers	
155	Participated in Science Fair	01	23-12-2014	At Shri Shri Ravi Sankar School	By Dr Ujjval Trivedi, CSC Staff	600 Students & Teachers	



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156	Advisory Committee Member Meeting	01	24-12-2014	CSC	By Dr Ujjval Trivedi & CSC Staff	25 Teachers	500/-
157	Volunteer Meeting	01	24-12-2014	CSC	By Dr Ujjval Trivedi & CSC Staff	10 Volunteers	
158	Participated in Stop Diabetes Movement Training Programme	01	24-12-2014	SEMCOM college V V Nagar	BY Dr Ujjval Trivedi & Dhavni Sharma	50 Volunteers	
159	Andhshradha Nivaran	01	26-12-2014	Aashi Village	By Jadhugar BS	70 Students & 2 Teachers	3500/-
160	Participated in Diabetes Movement Programme	02	28to29-12-2014	S V YASA Uni Bangalore	By Dhavni Sharma	50 Volunteers	1200/-
161	Food Adulteration Programme	01	29-12-2014	Aashi Village	By Bhavnaben Chauhan	70 Students & 2 Teachers	3500/-
162	Dr Vikaram Sarabhai Elocution Competition	01	30-12-2014	CSC & M B Patel Education College	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	80 Students & Teachers	10000/-
163	Vikram Sarabhai Trophy Elocution Competition – MCQ Test	01	30-12-2014	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff	80 Students & Teachers	
164	Bio-Acorn visit	01	30-12-2014	CSC	By Dr Ujjval Trivedi	80 Students & Teachers	
165	Science hall visit	01	30-12-2014	CSC	By Prof K N Joshipura	80 Students & Teacher	
166	Dr Vikaram Sarabhai Elocution Competition for Std : IX, X, XI	01	30-12-2014	M B Patel College Of Education, SPU, Vallabh Vidyanagar	By CSC & Sanskar Mandal, Vallabh Vidyanagar	30 Students participants + 100 others	

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167	Dharshan Society - School visit at CSC	01	02-01-2015	CSC	By CSC	80 Students & 2 Teachers	850/-
168	Volunteer Meeting for Save Bird On Uttrayan	01	02-01-2015	CSC	By Dr Rajiv Bhatti	15 Volunteers	
169	Andh Apangjan Vikas Mandal – Mogri	01	05-01-2015	Andh Apangjan Vikas Mandal – Mogri	By CSC	120 Students	1200/-
170	Gujcost Science Club meeting	01	06-01-2015	CSC	By Dr Ujjval Trivedi Prof K N Joshipura , Viratbhai & CSC Staff	72 Teachers	6000/-
171	Bird watching at Dehmi Village	01	07-01-2015	Dehmi	By Dr Ujjval Trivedi, Dr Rajiv Bhatti, Hiren Chovatiya, Hiren Ganatra	75 Students & 5 Teachers	1000/-
172	Bird watching at “Pariage” Village	01	07-01-2015	Pariage	By Dr Ujjval Trivedi, Dr Rajiv Bhatti, Hiren Chovatiya, Hiren Ganatra	70 Students & 5 Teachers	1000/-
173	The Sarvoday High school - School visit at CSC	01	08-01-2015	CSC	By CSC	30 Students & 2 Teachers	350/-
174	Science Hall Visit	01	08-01-2015	CSC	By CSC	30 Students & 2 Teachers	
175	Lecture on Birds	01	08-01-2015	CSC	By CSC	30 Students & 2 Teachers	
176	Bird Rescue Presentation at Dehmi	01	08-01-2015	Dehmi	By CSC	75 Students & 5 Teachers	
177	Food Adulteration	01	09-01-2015	Aashi Village	By Bhavnaben Chauhan (Home Science)	70 Students & 2 Teachers	1500/-

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178	Sky Gazing	01	10-01-2015	Dehmi	By Dr Ujjval Trivedi , Dr B Y Thakor	75 Students & 5 Teachers	500/-
179	Crocodile Counting	01	10-01-2015	Anand District	By Vidyanagar Nature Club, CSC, Volunteer	5 People	250/-
180	Arya Bhatt Gyan Vigyan Science Fair	01	10-01-2015	BRL High School - Nar	By Prof K N Joshipura	Participants from 25-30 Schools	
181	Crocodile Counting	01	11-01-2015	Kheda District	By Vidyanagar Nature Club, CSC, Volunteer	5 People	250/-
182	Sajna Talavdi Prathmik Shala - School visit at CSC	01	12-01-2015	CSC	By CSC Staff	100 Students & 4 Teachers	1000/-
183	Visit of Science Hall	01	12-01-2015	CSC	By CSC Staff	100 Students & 4 Teachers	
184	Presentation On Birds	01	12-01-2015	CSC	By CSC Staff	100 Students & 4 Teachers	
185	Sky Gazing	01	12-01-2015	Bio-Science Department	By Dr Ujjval Trivedi ,Dr BY Thakor	50 People	500/-
186	On Line Mobile Quiz on the Makarshakranti	01	14-01-2015		By Prof K N Joshipura		
187	Sky Gazing – in Uttrayan	01	14-01-2015	Vallabh Vidyanagar	By Dr Ujjval Trivedi	25 People	
188	Bird watching at “Pariyet” Village – Go Jo Sharda Mandir School	01	19-01-2015	Pariaj	By Dr Rajiv Bhatti & CSC Staff	60 Students & 2 Teachers & 2 CSC Staff	1000/-
189	Kumar Shada – Karamshad	01	22-01-2015	CSC	By CSC Staff	60 Students & 2 Teachers & 2 CSC Staff	700/-

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
190	Visit of Science Hall	01	22-01-2015	CSC	By CSC Staff	60 Students & 2 Teachers & 2 CSC Staff	
191	Presentation On Birds	01	22-01-2015	CSC	By CSC Staff	60 Students & 2 Teachers & 2 CSC Staff	
192	Jantral Primary School – Ta – Kalol, Dis - Panchmahal	01	22-01-2015	CSC	By CSC Staff	75 Students & 2 Teachers & 2 CSC Staff	800/-
193	Visit of Science Hall	01	22-01-2015	CSC	By CSC Staff	75 Students & 2 Teachers & 2 CSC Staff	
194	Presentation On Birds	01	22-01-2015	CSC	By CSC Staff	75 Students & 2 Teachers & 2 CSC Staff	
195	The Molecular Structure in 3D (RPTP School)	01	23-01-2015	CSC	By Dr Vashisth Bhatt	35 Students & 2 Teachers & 2 CSC Staff	500/-
196	The Molecular Structure in 3D (BAPS School)	01	24-01-2015	CSC	By Dr Vashisth Bhatt	40 Students & 2 Teachers & 2 CSC Staff	500/-
197	Discard Process of Plastic and Fabric National Flag's Which are thrown by People on the way	01	26-01-2015	Social Places	By CSC Volunteers & Expert	20 volunteers	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
198	Napa School	01	30-01-2015	CSC	By CSC Staff	45 Students & 2 Teachers & 2 CSC Staff	500/-
199	Visit of Science Hall	01	30-01-2015	CSC	By CSC Staff	45 Students & 2 Teachers & 2 CSC Staff	
200	Presentation Of Birds	01	30-01-2015	CSC	By CSC Staff	45 Students & 2 Teachers & 2 CSC Staff	
201	HSA Gashwala High School	01	30-01-2015	CSC	By CSC Staff	55 Students & 2 Teachers & 2 CSC Staff	600/-
202	Visit of Science Hall	01	30-01-2015	CSC	By CSC Staff	55 Students & 2 Teac. & 2 CSC Staff	
203	Presentation Of Birds	01	30-01-2015	CSC	By CSC Staff	55 Students & 2 Teachers & 2 CSC Staff	
204	ARIBAS	01	03-02-2015	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	By Dr Ujjval Trivedi, Hiren Chovatiya	150 Students , 20 Teachers	12000/-
205	Poster Display/Exhibition	01	03-02-2015	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and	By Dr Ujjval Trivedi, Hiren Chovatiya	150 Students, 20 Teachers	

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				Allied Science			
206	Cartoon Making Competition	01	03-02-2015	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	By Dr Ujjval Trivedi, Hiren Chovatiya	150 Students , 20 Teachers	
207	Debate Compaction	01	03-02-2015	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	By Dr Ujjval Trivedi, Hiren Chovatiya	150 Students , 20 Teachers	
208	Quiz Compaction	01	03-02-2015	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	By Dr Ujjval Trivedi, Hiren Chovatiya	150 Students , 20 Teachers	
209	Hadgud Primary School Visit	01	04-02-2015	CSC	By CSC Staff	75 Students & 4 Teachers & 2 CSC Staff	900/-
210	Visit of Science Hall	01	04-02-2015	CSC	By CSC Staff	75 Students & 4 Teacher & 2 CSC Staff	
211	Quiz on Cancer and G K	01	04-02-2015	CSC	By CSC Staff	75 Students & 4 Teachers & 2 CSC Staff	
212	Presentation of Birds	01	04-02-2015	CSC	By CSC Staff	75 Students & 4 Teachers & 2 CSC	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
						Staff	
213	N V Pass College	01	05-02-2015	N V PASS College	By Dr Ujjval Trivedi, CSC Staff	150 Students , 20 Teachers	5000/-
214	Poster Display/Exhibition	01	05-02-2015	N V PASS College	By Dr Ujjval Trivedi, CSC Staff	150 Students , 20 Teachers	
215	Oral Presentation	01	05-02-2015	N V PASS College	By Dr Ujjval Trivedi, CSC Staff	150 Students , 20 Teachers	
216	Anva Shan	01	10-02-2015	AGyanoday Bhavan	By, Dr Harish Padh,Dr Ujjval Trivedi, Prof K N Joshipura, Dr Joyotiben Tiwari, Shulax Shah, K C Patel, D J Kariya, Raju Rathod,Volunteers, CSC Staff	More Then 12,000	22,000/-
217	Poster Display/Exhibition	01	10-02-2015	At Gyanoday Bhavan	By, Dr Harish Padh,Dr Ujjval Trivedi, Prof K N Joshipura, Dr Joyotiben Tiwari, Shulax Shah, K C Patel, D J Kariya, Raju Rathod,Volunteers, CSC Staff	More Then 12,000	
218	Working Model Display /Exhibition	01	10-02-2015	At Gyanoday Bhavan	By, Dr Harish Padh,Dr Ujjval Trivedi, Prof K N Joshipura, Dr Joyotiben Tiwari, Shulax Shah, K C Patel, D J Kariya, Raju Rathod,Volunteers, CSC Staff	More Then 12,000	
219	Bhaikaka Nagar School Visit – Bakrol	01	11-02-2015	CSC	By CSC Staff	50 Students & 4 Teachers	600/-

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
220	Visit of Science Hall	01	11-02-2015	CSC	By CSC Staff	50 Students & 4 Teachers	
221	Presentation On Birds	01	11-02-2015	CSC	By CSC Staff	50 Students & 4 Teachers	
222	Lecture on Biodiversity	01	12-02-2015	D N Institute of Commerce, Anand	By Dr Ujjval Trivedi	50 Students & 4 Teachers	
223	Nobel Prize	01	13-02-2015	M B Patel Science College, Anand	By Dr Ujjval Trivedi, Dr Raktim Mukherjee, Dr K D Patel, Dr M Nataraj	60 Students, 10 Teachers	2000/-
224	Lecture on Nobel Prize 2014 In Chemistry	01	13-02-2015	M B Patel Science College, Anand	By Dr Ujjval Trivedi, Dr Raktim Mukherjee, Dr K D Patel, Dr M Nataraj	60 Students, 10 Teachers	
225	Lecture on Nobel Prize 2014 In Physics	01	13-02-2015	M B Patel Science College, Anand	By Dr Ujjval Trivedi, Dr Raktim Mukherjee, Dr K D Patel, Dr M Nataraj	60 Students, 10 Teachers	
226	Lecture on Nobel Prize 2014 In Physiology or Medicine	01	13-02-2015	M B Patel Science College, Anand	By Dr Ujjval Trivedi, Dr Raktim Mukherjee, Dr K D Patel, Dr M Nataraj	60 Students, 10 Teachers	
227	Poster Display /Exhibition on My Favorite Noble Laureate	01	13-02-2015	M B Patel Science College, Anand	By Dr Ujjval Trivedi, Dr Raktim Mukherjee, Dr K D Patel, Dr M Nataraj	60 Students, 10 Teachers	
228	Shree Madhavlal High School Visit – Khambhat	01	16-02-2015	CSC	By CSC Staff	60 Students & 4 Teachers	600/-
229	Visit of Science Hall	01	16-02-2015	CSC	By CSC Staff	60 Students & 4 Teachers	
230	Presentation On Birds	01	16-02-2015	CSC	By CSC Staff	60 Students & 4 Teachers	



<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
231	Nagar Prathmik Shada No 13 - Anand	01	19-02-2015	CSC	By CSC Staff	70 Students & 4 Teachers	700/-
232	Visit of Science Hall	01	19-02-2015	CSC	By CSC Staff	70 Students & 4 Teacher	
233	Presentation On Birds	01	19-02-2015	CSC	By CSC Staff	70 Students & 4 Teacher	
234	Workshop on Making of science Models	01	20-02-2015	CSC	By CSC Staff	25 Students , 7 Teachers 7 Schools	500/-
235	Pra Shala - Valashan	01	23-02-2015	CSC	By CSC Staff	35 Students & 2 Teachers	400/-
236	Visit of Science Hall	01	23-02-2015	CSC	By CSC Staff	35 Students & 2 Teachers	
237	Presentation On Birds	01	23-02-2015	CSC	By CSC Staff	35 Students & 2 Teachers	
238	Pra Shala - Jol	01	24-02-2015	CSC	By CSC Staff	30 Students & 2 Teachers	350/-
239	Visit of Science Hall	01	24-02-2015	CSC	By CSC Staff	30 Students & 2 Teachers	
240	Presentation On Birds	01	24-02-2015	CSC	By CSC Staff	30 Students & 2 Teacher	
241	The Undel High School – Undel - Khambhat	01	27-02-2015	CSC	By CSC Staff	70 Students & 4 Teacher	750/-
242	Visit of Science Hall	01	27-02-2015	CSC	By CSC Staff	70 Students & 4 Teacher	
243	Lecture on Nobel Winner of India & Interactive Science talk	01	27-02-2015	CSC	By Prof K N Joshipura,	70 Students & 4 Teacher	
244	National Science Day Celebration: Science Fair	01	27-02-2015	Maki Saraswati Mandir School	By Mital Patel & Umesh Valmik	200 Students & 10 Teacher	700/-

<b>Sr No</b>	<b>Programme Name/Subject</b>	<b>No of Days</b>	<b>Date</b>	<b>Place &amp; Address</b>	<b>Name of Resource person, Designation, Institute</b>	<b>No of Beneficiary</b>	<b>Expenses (Approx)</b>
245	National Science Day Celebration: Interactive Science Talk	01	28-02-2015	CSC	By Prof K N Joshipura,	50 BED Students & 4 Teacher	
246	National Science Day Celebration: Lecture on Light in our Lives in Physics and in Technology	01	28-02-2015	CSC	By Prof K N Joshipura,	40 Students & 2 Teachers	
247	National Science Day Celebration: Essay Competition	01	28-02-2015	CSC	By Prof K N Joshipura,	15 Students	
248	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Pecentre Kumar Shala, Sandesar	By Student Volunteers of School	109 Students, 8 Teachers	
249	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Kumar Shala, Karamsad	By Student Volunteers of School	125 Students, 10 Teachers	
250	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Madhavlal Shah High School	By Student Volunteers of School	145 Students, 7 Teachers	
251	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Bhaikaka Nagar Primary School, Bakrol	By Student Volunteers of School	133 Students, 8 Teachers	
252	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Shree Vasandas High School, Virsad	By Student Volunteers of School	116 students, 9 Teachers	
253	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Sajana Talavadi School, Karamsad	By Student Volunteers of School	130 Students, 8 Teachers	
254	National Science Day Celebration: Workshop on Making of science Models	01	28-02-2015	Darshan Society Primary School,	By Student Volunteers of School	140 Students, 9 Teachers	

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
255	Prathmik Shala - Sadanapura	01	02-03-2015	CSC	By CSC Staff	35 Students & 2 Teachers	500/-
256	Visit of Science Hall	01	02-03-2015	CSC	By CSC Staff	35 Students & 2 Teachers	
257	Presentation On Birds	01	02-03-2015	CSC	By CSC Staff	35 Students & 2 Teachers	
258	National Science Day Celebration : Participated in Science Carnival	01	02-03-2015	Science City, Ahmedabad	By Hiren Chovatiya, Hiren Ganatra ,Science Model Present by Sardar Patel High School, Boriavi 04 Students , Anveshan Winner UG team & Jayeshhai	10 People	3000/-
259	National Science Day Celebration: Making of Science Models	01	03-03-2015	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff & Volunteer	90 Students, Teachers, Volunteers	1000/-
260	Science Volunteer Felicitations Programme	01	03-03-2015	CSC	By Dr Ujjval Trivedi Prof K N Joshipura & CSC Staff & Volunteer	90 Students, Teachers, Volunteer	8000/-
261	National Science Day Celebration : Participated in Science Carnival	01	04-03-2015	Science City, Ahmedabad	By Hiren Chovatiya, Umesh Valmik, Anveshan Winner PG team & Volunteer	10 People	3000/-
262	Science Movie Club "Intersteller"	01	04-03-2015	CSC	By CSC Staff	30 People	300/-
263	Academic Staff College	01	11-03-2015	CSC	By Dr Ujjval Trivedi	30 People	1000/-
264	Lecture on Biodiversity	01	11-03-2015	CSC	By Dr Ujjval Trivedi		
265	Biodiversity Quiz	01	11-03-2015	CSC	By Dr Ujjval Trivedi		

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
266	Science Movie "GRAVITY"	01	11-03-2015	CSC	By Dr Ujval Trivedi		
267	Visit "Solar – Impels"	01	12-03-2015	Ahmadabad - International Airport			2000/-
268	DIET Workshop	01	13-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	45 Teachers	1000/-
269	Visit of Science Hall	01	13-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	45 Teachers	
270	Bio-Acorn visit	01	13-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	45 Teachers	
271	DIET Workshop	01	17-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	45 Teachers	1000/-
272	Visit of Science Hall	01	17-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	45 Teachers	
273	Bio-Acorn visit				By CSC & District Institute Education & Training (DIET) – Anand		
274	Radio Programme ( Food Coating)	01	17-03-2015	Community Radio Station, Radio Campus 904 FM, SPU, Vallabh Vidyanagar	By Prof T V Raman Rov & Jigisha Dav	Local radio listeners	
275	Science Movie Club "THE CORE"	01	18-03-2015	CSC	By CSC Staff	35 People	400/-
276	DIET Workshop	01	19-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand	50 Teacher	1000/-

Sr No	Programme Name/Subject	No of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No of Beneficiary	Expenses (Approx)
277	Visit of Science Hall	01	19-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand		
278	Bio-Acorn visit	01	19-03-2015	CSC	By CSC & District Institute Education & Training (DIET) – Anand		
279	Science Movie Club “Apollo 13”	01	25-03-2015	CSC	By CSC Staff	40 People	500/-

### (3) Women’s Studies Centre

**Establishment:** Acting on the initiative of the then Vice Chancellor Dr P J 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 2014-2015

Sr No	Title	Date & Year	Duration
1	<b>Academic activities</b>		
	(A) Lecture on Women Empowerment	23-12-2013	1 hour 30 min
2	<b>Training &amp; Workshop</b>		

Sr No	Title	Date & Year	Duration
	(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	<b>Other Activities</b>		
	(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: DrDipali 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 number 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 2014-2015

#### DEPARTMENT OF BIOSCIENCE

Name of the Teacher	Nature of the Extension work with details
Prof Datta Madamwar	I have always been associated with various community awareness programmes
Dr V R Thakkar	Participated in various events of Sardar Patel University Biological Society (SPUBS)
Dr Ujjval Trivedi	Worked as Hon Director of Anand Distric Community Science Center Sardar Patel University The center organized 246 programs for Science awareness in the society This included Schools, colleges, NGOs, social organizations etc
Dr Sujata Subhash Bhatt	I have attended National Fish Farmers' Day at CIFA- Anand Agriculture University and talk about recent developments in fish feed to the fish farmers

#### DEPARTMENT OF CHEMISTRY

Name of the Teacher	Nature of the Extension work with details
Dr D K Raval	I am closely associated with BAPS and whenever required I offer myself for community services
	I always extend assistance to Community Science Center, Sardar Patel University in arranging science programs
Dr N J Parmar	<ul style="list-style-type: none"> <li>•Actively assisted in organizing Blood donation camp</li> <li>•Donated blood several times at these camps</li> <li>• Take our students for industrial tours at different places</li> <li>•Help student develop practical aspects they study in class room teaching</li> <li>•Such tours also develop a sense of national spirit</li> </ul>
Dr H M Patel	Life member of the Akhil Bhartiya Adivasi Samaj for the Development of Society

#### DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Name of the Teacher	Nature of the Extension work with details
Prof D B Shah	Guidance given to MCA 506 and MCA 601 students for project

#### DEPARTMENT OF MATHEMATICS

Name of the Teacher	Nature of the Extension work with details
D J Karia	Organized Workshop on "Roles and Responsibilities of Personnel Associated with Examinations" organized on 14 October 2014 jointly by ERU and IQAC

D J Karia	Organized, a Workshop for Principals and Heads on Right To Information Act – 2005 under IQAC, Sardar Patel University
H V Dedania	In-charge students activities in the department Under this, I organized about 12 different activities during the year for students

### DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Nature of the Extension work with details
Dr(Miss) R H Patel	Academic tour of MSc Materials Science IV <sup>th</sup> semester students has been organized where students have been taken to visit PLAST INDIA -2015, Gandhinagar R & D visit of Kemrock industries, Halol has been organized for few MSc (involved in project work) and Research students of the Department Participated and helped to organize the co-curricular activities of the department Organized the programmes for Alumni Association of Materials Science

### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Nature of the Extension work with details
Dr Rema Subhash	Handled the position of I/C Director of Women's Studies Centre through which various activities for upliftment of girls and women were carried out
Dr Namrita Kola	Handled the position of I/C Dy Director of Women's Studies Centre through which various activities for upliftment of girls and women were carried out
Dr Neeta Dave:	Took active participation in the celebration of National Nutrition Week and Brest Feeding Week
Dr Viraj Roghelia:	Actively participated in National Nutrition week celebration ( Sept-2014) and breast feeding week celebration (August- 2014)

### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Nature of the Extension work with details
Dr D Lakshminarayana	General contribution only
Mr P B Patel	Associated as a member Technical Committee Of community Radio Station (CRS) of University,

### DEPARTMENT OF PHYSICS

Sr No	Nature of the Extension work with details
1	Successfully organized a “National Seminar on Crystallography NSC -43B” at Department of Physics, Sardar Patel University during 1 <sup>st</sup> to 3 <sup>rd</sup> , 2014 (Convener)



### DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Nature of the Extension work with details
Dr Y M Dalvadi	Organised and conducted various social benefit programme for people of the society like Blood Donation Camp, Distribution of Mosquito Net to the poor people, AIDS awareness, Thalassaemia Checkups, Recognition of Silent worker, Providing training to the students of Schools level on goal setting and Time Management etc
	Pravesholsav for KG and Std 1 Students of Various schoolsd

### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Nature of the Extension work with details
Dr Y 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
Dr R M Rathod	Coordinated Summer Camp – Learning Science with fun organized by Community Science Centre, Sardar Patel University and Junior Chamber International – Vallabh Vidyanagar, 5-10 May 2014 More than 100 Students participated in this workshop and they learned many scientific principles of Rocket, Hovercraft, Biodiversity, and Physics with practical demonstration and visit
Dr R M Rathod	JCI Week- Impact 2014, Chairman of the Event under which 85 projects were done including Clean India Driver, Farmers empowerment programme, free Dental Check-up, NGOs meet, competition for blind students and physically challenged students
Dr R M Rathod	Coach in Training in Public Speaking for Junior JC members, Zone Level two days training programme, 19-20 July 2014

### DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teacher	Nature of the Extension work with details
Dr S D Mishra	Organised Awareness programmes on sanitation, Mother and Child Health Care, De-addiction, Healthy Life style, Importance of Education, Women Empowerment etc with MSW and MHRM field work students during their field work placements during the period August, 2014- February, 2015
Mr Jitendra Lalvani	Coordinator for Sample Survey on “Effectiveness of Nirmal Bharat Abhiyan” in various villages of Anand District in collaboration with District Rural Development Agency from 21/07/2014 to 24/07/2014
	NSS Regular Activities from 27-01-2015 to 02-02-2015 worked as a Coordinator for NSS Regular Activities and made students of second semester MSW and MHRM do various extension activities for the Community Development in the villages of Anand and Vadodara districts)
	International Women’s Day Celebration, Organized activities for Community Development with Students of MSW and MHRM for the Women Empowerment and Women Issues awareness on 07-03-2015)
	Fieldwork Extension Activities, Guided students during fieldwork to do community development activities and had made them do the activities like tree plantation, blood donation camp, awareness on child and women issues, awareness on women and child healthcare Etc)
Mr Bigi Thomas	Organised Awareness programmes on Sanitation, Mother and Child Health Care, De-addiction, Healthy Life style, Importance of

	Education, Women Empowerment etc with MSW and MHRM field work Students during their field work placements during the period August, 2014- February, 2015
Mr Mehul Rabari	Organized & Coordinate on field activity with Students of Department of Social Work “ International Woman’s Day” Surrounding area of VV Nagar
Mr Keyut Bhatt	Organized & Coordinate on field activity with Students of Department of Social Work “ International Woman’s Day” Surrounding area of VV Nagar
Mr Brijesh Patel	Organized & Co-ordinate NSS Camp in Boria Village for seven days With MHRM, MSW Students on the date of 27 <sup>th</sup> January to 2 <sup>nd</sup> February,2015

### DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Nature of the Extension work with details
Prof Baldev Agja	Member of the Executive Sardar Patel University Co-op consumers store Ltd, Vallabh Vidyanagar
	Rector, Mens Hostel I & II, Sardar Patel University, Vallabh Vidyanagar
	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
Prof Samir J Patel	BEd Spl Edu(MR) Degree Course, by RCI
Prof Samir J Patel	MEd Spl Edu(MR) Degree Course, by RCI

### DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Nature of the Extension work with details
Dr Rameshkumar H Makwana	I inspire the student for participations in youth festival at university level
Dr Rameshkumar H Makwana	I give guidance to student on competitive examination

### DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Name of the Teacher	Nature of the Extension work with details
Dr N D Oza	Motivated and directed the students of the Department as well as neighbors in nearby residence for the cleanliness
Dr N D Oza	Visited and attempted to help the old age persons at old age Home, Lambhvel

**DEPARTMENT OF EDUCATION**

Name of the Teacher	Nature of the Extension work with details
D M K Yagnik	In a community gathering delivered a lecture on Non-violence as a cardinal value – Jain Chatralaya, Near Music College, Vallabh Vidyanagar (Audience strength -1000 people)
Dr M A Chotalia	Educational consultation and teacher training at Dharampur (Valsad), Jashoda Narottam Trust

**DEPARTMENT OF ENGLISH**

Name of the Teacher	Nature of the Extension work with details
Dr J H Khan	Worked with the Academic Staff College, Sardar Patel University, Vallabh Vidyanagar as Resource Person as and when invited to do so
Dr R K Mandalia	
Dr P J Dave	

**DEPARTMENT OF GUJARATI**

Name of the Teacher	Nature of the Extension work with details
Dr Pinakini Pandya	Health camp for senior citizen

**DEPARTMENT OF HINDI**

Name of the Teacher	Nature of the Extension work with details
Assi. Prof Seema Rathod	Sarkri Prathmik Shala May - Vyakyan Hetu
	Podar International school, Anand- Hindi divas ke sanderbh may

**DEPARTMENT OF SANSKRIT**

Name of the Teacher	Nature of the Extension work with details
Prof Dr Niranjana Patel	Gujarat Sarkar Dwara Prerit Gunotsav 05 ma Mukhya Nirikshak Tarike Anand Jilani 03 Prathamika Shalaoma (Megva, Karamsad) 20, 21 22 & 23 November, 2014
	Director, Net Coaching Classes, Department of Sanskrit, Sardar Patel University, 16 to 20, December, 2014
	Expert Member, Board of Studies, VNSGU, Surat, 21, February, 2015

**M B PATEL COLLEGE OF EDUCATION**

Name of the Teacher	Nature of the Extension work with details
Dr R M Diwan	Participation in NSS Activities like Cleanliness Drive, Blood Donation, Aids-Awarness in College Providing guidance to The students to undertake NSS Activities in Schools
Dr D G Patel	Acted as Programme Officer of NSS. Organised various programmes of cleanliness camp, Blood Donation Camp

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Dr D G Patel	Organized a Red Ribbon Club Program from October 2014 to January 2015
Dr J K Dave	Participation in NSS. Activities like cleanliness Drive, Blood donation, Aids-Awareness in College Providing Guidance to the students to undertake NSS activities in School
Dr D A Mahida	(A) Participation in NSS Activities like cleanliness drive, blood donation etc in college (B) Providing guidance to the students to undertake NSS activities in school
Dr J B Patel	Acted as Programme Officer of NSS Organised various Programmes of cleanliness Camp, Blood Donation Camp And Organized a Red Ribbon Club Program from October 2014 to January 2015

## CHAPTER – 4

### INFRASTRUCTURE AND LEARNING RESOURCES

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Good infrastructural facilities are absolutely essential as are the learning resources. Each of the successive Vice Chancellors, following in the footsteps of our founder Vice Chancellor, have tried their best to add to the infrastructure facilities and learning resources in the University.

We have been able to create and put to good use learning resources. Money has never been a constraint, thanks to the generous funding made available by the UGC and the State Government from time to time. We have been able to strengthen our libraries with the latest books in each and every subject-discipline. We have paid heed to the need computer literacy and the use of computers as a learning resource. Thanks to the UGC and the Government of India initiatives, we have access to a variety of subject-specific journals through INFLIBNET and other sources. Internet connectivity with high bandwidth is available to all the teachers in the University as well as to learners and research scholars in our libraries.

#### 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 offered 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 enable 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 D J Karia of Mathematics Department has initiated and is coordinating the following academic e-groups:

1. [ugcnetmath@yahoo.com](mailto:ugcnetmath@yahoo.com)
2. [topologicalalgebras@yahoo.com](mailto:topologicalalgebras@yahoo.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	59
2	Business Studies	66
3	Computer Science	209
4	Chemistry	40
5	Economics	35
6	Education	15
7	Electronics	51
8	Gujarati	19
9	Hindi	08
10	History	03
11	Home Science	25
12	Library & Information Science	38
13	Materials Science	25
14	Mathematics	105
15	Business Administration (MBA)	113
16	Social Work (MSW)	21
17	Physics	88
18	Political Science	03
19	Psychology	05
20	Pharmaceutical Science	26
21	Sanskrit	05
22	Sociology	08
23	Statistics	152
24	University Instrumentation Centre (USIC)	04
25	Centre for Interdisciplinary Studies in Science & Technology (CISST)	24
26	University Administrative Building (Main Office)	88
27	Computer Centre	67
28	Bhaikaka Library	31
29	Humanities Building Office	49
30	University Press	13
31	University Museum	03
32	MB Patel College of Education	33
33	University Health Centre	03
34	Agro Economics Research Centre	43
35	C C Patel Community Science Centre	02
36	Community Radio Station	01
	<b>Total</b>	<b>1480</b>

**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 illustrious founder of the educational township as well as the University, came into existence in 1957, with the purchase of 3000 books. A grant of ₹ 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 31<sup>st</sup> 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 is using Soul 2.0 Software for library automation.

#### **(ii) Services Provided**

Reading Room Facilities	Reference Services
Internet Facilities	Online Public Access Catalogue (OPAC).
Cyber Cafe	Scanning Facilities
Women's Reading Room Facilities	CD Writing
Documentary Delivery Services	Current Awareness Services
Photocopying facilities	Selective Dissemination Information (SDI)
Membership with 1. Infnlibnet (UGC Infonet consortium) 2. Delnet	Wi-Fi

Total Number of Books 2, 40,296 (2014-2015)

Total Number of Journals Subscribed (2014-2015)

	Recurring grant	Special Grant	Total
Indian	174	31	205
International	44	18	62
E-Journals	177	-	177
Total	395	49	444

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 192 books have been published so far by the Publication Section Bhaikaka Library, Sardar Patel University, Vallabh Vidyanagar.

One can access the list at <http://www.spuvvn.edu/pub-pdf.pdf>.

Details of the Books, which were sent to University Press for its Publication

No.	Title of Book	Author's Name
1.	A study of Vishrampura Milk Co-operative society : Some economic aspects	Dr Bhanubhai D Parmar
2.	Major Hindu sects of Charotar Region and their social contribution : A historical study (19 <sup>th</sup> and 20 <sup>th</sup> Century)	Dr Mukeshkumar V Joshi
3.	HRD strategies and practices of Hotel industry : A study of selected hotels in Gujarat	Dr Kamlesh R Rajput
4.	Borsad (1947-1997) : A study in the field of Urban History in Post Independent India	Dr Vinubhai B Talpada
5.	HRD Policies and practices of Tourism Industry : An imperical study of selected Tourism places in Gujarat	Dr Abhinav K Patel
6.	The study of absentee voters in Indian General Election : With special Reference to Navsari Legislative constituency	Dr Ranjanakumari C Dholakia
7.	Adoption of technology for accounting in selected district of Gujarat : Problems and prospects	Dr Yagnesh M Dalvadi
8.	Anuvada vimase	Dr Pinakin Pandya
9.	Anu adhunika bhartiya tunkivarta	Dr Param Pathak
10.	A study of Vishrampura Milk Co-operative society : Some economic aspects	Dr Bhanubhai D Parmar

(v) **Library website:** <http://spuvvn.edu/administration/service-centres/library/>

(vi) Web OPAC:<http://172.16.120.5/webopac/main.aspx>

(vii) Shodhganga project has been started this year. Under this project ETD Lab has been established and digitization process will be start from 7<sup>th</sup> December, 2015 onwards

(viii) New Library service called "Career Corner" is started for the Students where they will able to read Various competitive exams books via Railway Recruitment, IAS IPS, UGC-NET/SLET, Banking Recruitment, GPSC etc.



## (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 through 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**

G H Patel Computer Centre is the hub responsible for automation in the University. It is also responsible for establishing ICT facilities in the University. The new developments that have taken place in this academic year include:

1. Installation of a new ERP for student life cycle management. Computer Centre has played a pivotal role making it workable by training the users of the University and its affiliated colleges. The system has helped in establishing online admission process. Several other modules which are related to student enrolment, examination result (pre, on and post) are tested and working perfectly.
2. Many departments were provided WiFi facilities. The networking infrastructure is strengthened. Total internet users have gone up to 1000 including WiFi users.
3. The Work Flow System was developed and will be functional from the next academic year. This system will help in fast movement of files and help to establish a paper less environment.

The Computer Centre staff viz. Data Entry Operators were trained on the new process of data entry.

#### **(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 Rs.1,74,285.00 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**

This annual report includes the activities carried out by University Museum during April 2014 to March 2015.

### **Up-gradation of Museum Galleries**

- New set of labels are made for of Asian Art Gallery and Pre & Proto History Gallery.
- Work of preparing new set of labels for Ravishankar Raval's Paintings and Photographs of Sardar Patel in the gallery entitled "Memorabilia of Sardar Patel and Eminent Works of Art" is in progress
- An illustrated info-panel with India Map on the subject of "UNESCO World Heritage Sites in India" is prepared by Curator-Museum for display. It was printed on foam-sheet of 6x4 feet size. It is installed at ground floor of the Museum.
- Based on the site photography, two illustrated info-panels on "Adalaj Vav" and "Rani ki Vav" are being designed by Museum-Curator for gallery display. Those will be printed on foam-sheet of 4x4 feet size. These panels will depict the "Step-Well Architecture of Gujarat".
- Based on the site photography, two illustrated info-panels on "Modhera Sun Temple" and "Konark Sun Temple" are being designed by Museum-Curator for gallery display. Those will be printed on foam-sheet of 8x4 feet size. These panels will depict the "Temple Architecture" of Gujarat and Odisha.

### **Restoration Work**

Restoration work was carried out to enhance life of the objects....

- To enhance the preservation and storage condition of manuscripts of the Museum special kind of card paper folders are developed by the Museum-Curator. Work of making of such folders for each manuscript with documentation is finished. Varied sized Folders are made for 136 set of published manuscripts, 99 set of unpublished manuscripts and 163 set of printed manuscripts. Totaling over 24,000 folios.

### **Educational Activities**

- Under "Museum Awareness Program 2014-2015"; Museum has invited various schools of Vallabh Vidyanagar-Anand. In such Museum visits, the students were given an orientation lecture by Museum-Curator and 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. Over 2,600 school students along with 78 teachers visited University Museum.

### **Acquisition**

University Museum had acquired objects as follows....

- Anand Philatelic Association has given 80 Postal Stamps (on temporary loan) to develop a philatelic section in Museum. The Philatelic Section is under formative stage.
- 1 (ONE) British Coin (i.e. Edward VII; 1903) from Mr. Shreyas Pandya, Student, N A & T V Patel Arts College.
- 8 frames consists of rare scanned documents belong to Sardar Vallabhbhai Patel which are more than 100 years old. The original documents are with Middle Temple, UK. The same is gifted to the Museum by Prof. Harish Padh, Vice-Chancellor, Sardar Patel University.

### **Exhibitions**

- **"Vishva Vinayak"**
- An exhibition of Ganesha Bronzes from Museum's Collection (August 25 – 30, 2014)
- The exhibition was inaugurated by Dr Gurusevaksing Saggu, I/C Registrar, Sardar Patel University
- **"Rupaye"**
- An exhibition of Currency Notes from the collection of Shri Mukesh Shah (December 17 - 20, 2014)
- The exhibition was inaugurated by Dr Mohan Patel, OSD and I/C Registrar, Sardar Patel University
- **"Ragamala"**
- An exhibition of Miniature paintings based on Raga-Raginis if Indian Classical Music

- (February 7 – 13, 2015) The exhibition was inaugurated by Prof. Harish Padh, Vice Chancellor, Sardar Patel University. Special Guest for the event was Shri Prathmesh Patel, President, Anand Philatelic Association.

### **Museum Orientations**

Museum Orientation was organized for various institutions namely....

- Shri D N Institute of P G Studies in Commerce, Anand on 04-08-2014
- P G History Dept., Shri J M Patel College, Anand on 05-08-2014
- Trainee Teachers of Waymade College of Education, Vallabh Vidyanagar on 18-11-2014
- 10<sup>th</sup> Std. students of Knowledge High School, Vallabh Vidyanagar 27-11-2014
- Teaching Faculties, Academic Staff College, Vallabh Vidyanagar 28.11.2014
- Trainee Teachers, M B Patel College of Education, Vallabh Vidyanagar 02-12-2014
- BBA students of P M Patel College, Anand 12-02-2015

### **Workshops**

- During 25 to 27 August, 2014 the Museum had organized series of clay molding workshops namely “Make your own Ganesha Murti” for schools and collage students as a part of the exhibition named “*VishvaVinayak*”. Students from - Shristi English Medium School, Ponto’s English Medium School, Shri J M Patel Arts College, Shri D N institute of PG Studies in Commerce, Cadets of NSS unit of M B Patel Science College - had participated in the workshop. All participants were given a ‘Certificate of Participation’.
- One Day Museum Orientation Workshop consisting of slide presentation, lecture, gallery talk, group discussion and feedback session was organized for PG History Students of N S Patel Arts College, Anand on 28-08-2014
- Manuscript Demonstration Workshop was organized by Museum for PG Students, Dept. of Gujarati, Sardar Patel University and PG Students of Dept. of Gujarati, N S Patel Arts College, Anand on 08-01-2015

### **Lectures**

- “Indus Valley Civilization – Marvels of Civil Engineering” a lecture delivered by Curator-Museum for Trainee Civil Engineers GCET College, Vallabh Vidyanagar on 22.09.2014
- “Preservation of Manuscripts and Paper Documents” a lecture was delivered by Curator-Museum for PG Students, Dept. of Gujarati, Sardar Patel University and P G Students of Dept. of Gujarati, N S Patel Arts College, Anand on 08-01-2015

### **Out-Reach Activities of the Museum**

- “Museum and Philately” an orientation workshop was jointly organized by Museum and Anand Philatelic Association at Shristi English Medium School, Anand on 02-08-2014
- Guest Lecture “Museum, a multi disciplinary Skill” was delivered by Curator-Museum at Shri J M Patel Arts College, Anand on 22-09-2014
- “Glimpses of University Museum” a lecture was delivered by Curator-Museum at one day out-reach workshop on the theme of “Warli Painting and Clay Modeling” was organized at village Aashi, Petlad on 30-12-2014. This was in collaboration with NSS unit of M B Patel Science College.
- One day out-reach workshop on the theme of “Warli Painting and Clay Modeling” was organized at village Aashi, Petlad on 30-12-2014. This was in collaboration with NSS unit of M B Patel Science College.
- Guest lecture “Preventive Conservation of Manuscripts, Books and Paper Documents” was delivered by Curator-Museum at one day “Symposium of Manuscripts” organized by Dept. of History, N S. Patel Arts College, Anand on 07-01-2015
- Museum had organized one day Temporary Exhibition “Stamps and Covers on M K Gandhi” from the collection of Neeta Gala and Prathmesh Patel at Library and Information Science Department on the occasion of Gandhi Nirvan Din on 30-01-2015

### **Ongoing Projects**

- In January 2015, “Digitization of Sanskrit Manuscripts of Museum Collection” a project is taken in collaboration with Library and Information Science Department, SPU for scanning of manuscripts, it is in progress
- Photographic documentation of Museum objects on display is in progress
- The Coins’ Section, which will showcase Ancient Indian Coins is under formative stage
- The Tribal Art Section, which will display tribal art forms is under formative stage
- The Philatelic Section, which will showcase Postal Stamps and Covers is under formative stage

### **Museum Activity Reviews in Print Media**

- “Museum Orientation Program” at Museum;  
Divya Samachar, Sardar Gurjari, (7 & 8 August, 2014)
- “VishvaVinayak” exhibition at Museum;  
Divya Bhaskar online news, Gujarat Samachar, Sardar Gurjari, Naya Padkar, Divya Samachar (August 24 – 29, 2014)
- “Museum Orientation Workshop” at Museum;  
Sardar Gurjari, Divya Samachar, Naya Padkar (August 31 - September 4, 2014)
- “Guest Lecture at Shri J. M. Patel Arts College”;  
Sardar Gurjari, Naya Padkar (September 24, 2014)
- “Museum Orientation Program” at Museum;  
Sardar Gurjari (November 30, 2014)
- “Museum Orientation Program” at Museum;  
Divya Samachar (December 1, 2014)
- “Rupaye” exhibition at Museum;  
Sandesh, Gujarat Samachar, Sardar Gurjari, Divya Bhaskar, Divya Samachar, Divya Bhaskar online news (December 18 – 31, 2014)
- “Warli Painting and Clay Modeling Workshop” at Aashi, Petlad;  
Sardar Gurjari, Divya Samachar, Naya Padkar (January 4 – 7, 2015)
- “Symposium of Manuscripts” at N. S. Patel Arts College, Anand;  
Divya Samachar, Sardar Gurjari (January 9 & 10, 2015)
- “Ragamala” exhibition at Museum;  
Sandesh, Divya Samachar, Sardar Gurjari, Divya Bhaskar, Naya Padkar (February 8 – 12, 2015)
- “Slide Show” at Museum;  
Sardar Gurjari, Divya Samachar (February 19, 2015)

### **Activity Reviews published in Sheel-Shrutam Magazine of Sardar Patel University**

- Pg. No. 35 & 36, Community Corner, Issue 2, September-December 2014

### **(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 show below 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-Temporary
Sweeper	One-Temporary
Helper	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 screen 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.

On 05-11- 2011 Thyroid Testing Camp was organized in which 45 Patients took advantage and 12 New Patients Found.

On 13- 12- 2011 Dermatology Camp was organized in which 44 Patients took advantage.

On 12 -04- 2012 Calcium Testing Camp was organized in which 85 Patients took advantage.

On 25 -06- 2015 Thyroid, Blood Sugar and Lipid Profile Testing Camp was organized in Which 62 Patients took advantage.

Following consultants render their services regularly to the University Health Centre: list of Equipment

- (1) Nebulizer
- (2) Philips ECG Machine
- (3) Mispa Nano Auto analyzer(Automated Biochemistry Analyzer)
- (4) Accuchek Active Meter(Glucometer)
- (5) Erba Chem (Biochemistry Semi Auto analyzer)
- (6) Hematology Analyzer

**One Ophthalmologist, One Physician and Two Gynecologists visits regularly to the University Health Centre every week:**

Dr Ravindra Parikh	:	Physician (Wednesday)
Dr Nayana Patel	:	Gynecologist (Wednesday)
Dr Shyam Kumar	:	Ophthalmologist (Wednesday)
Dr Anita Singh	:	Gynecologist (Thursday)

**The following is the statistics of the services rendered by the University Health Centre 2014-2015**

Sr No	Month	New	Old	Total	Student	Staff
1	April-2014	213	487	700	453	247
2	May-2014	145	434	579	376	203
3	June-2014	146	421	567	390	177
4	July-2014	493	616	1109	743	366
5	August-2014	473	538	1011	668	343
6	September-2014	525	688	1213	815	398
7	October-2014	243	359	602	405	197
8	November-2014	260	526	786	524	262
9	December-2014	259	497	756	508	248
10	January-2015	258	383	641	430	211
11	February-2015	558	689	1247	829	418
12	March-2015	373	616	989	657	332
	<b>Total</b>	<b>3,946</b>	<b>6,254</b>	<b>10,200</b>	<b>6,798</b>	<b>3,402</b>

Total Patients during 2014-15 =10,200

New Patient During 2014-15 =3,946.

Old patients during 2014-15 =6,254.

Students During April2014-15 =6,798

Total Regular Patients having Hypertension/ Diabetes / Thyroid / Asthma disease = 278

**(E) Guest House Accommodation**

**Details of Guest House accommodation available In 2014-2015**

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 2014-15**

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
	<b>Total</b>	<b>343</b>

**Additional Information:-**

- (1) Water harvesting well constructed at Women's Hostel No :- 3 which harvested approximately ₹.5.00 Lakh ltr. Water expenditure ₹.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 ₹.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.), 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.



Important days celebrated by Community Radio Station during Jan. 2015 to Dec. 2015 by the way of broadcasting lecture/debate/information/ Radio Drama etc. are as follows.

Biodiversity Day – 22-05-2015

Mother's Day – 11-05-2015

Brain Day – 22-07-2015

Hiroshima Day – 06-08-2015

Organ Donation Week - Program broadcast on 13-08-2015

Independence Day – 15-08-2015

World Literacy Day- 08-09-2015

World First Aid Day – 11-09-2015

World Heart Day – 29-09-2015 ( Three different programs were broadcasted from 28/09/2015 to 30/09/2015)

Navratri Celebration – 13 to 15-10-2015.

Sharad Purnima Celebration Day – 27-10-2015

Sardar Patel Birth Day – 31-10-2015

Dipawali Celebration – 04 to 06-11-2015

World AIDS Day – 01-12-2015.

The Radio Campus 90.4 FM also spreads awareness among students community by arranging their visit at community radio station. As a part of this, many schools/ colleges were invited at Radio Station and informative lectures & demonstration about broadcasting process were conducted.

The station has also conducted visit of orientation/refresher course participants of Academic Staff College, V.V.Nagar and deliver lecture and demonstrations of radio broadcasting equipments.

### **(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: 159
- 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, Sardar patel University, Vallabh Vidyanagar) : 28
- Helped/supported more than 40 scholars of the University to successfully complete their PhD work in Agricultural Economics
- Members of the faculty have been recognized at the State and National Levels.
- Research Projects in Progress: 02 (Two)

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 are 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 Sanction	Duration
1	Dr Mrutyunjay Swain, Dr S S Kalamkar and Ms Kalpana Kapadia	Adoption of Recommended Doses of Fertilizers on Soil Test Basis by Farmers in Gujarat	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1 year
2	Dr R A Dutta, Dr S S Kalamkar &	Impact of National Food Security Mission on "Input	Ministry of Agriculture,	Above 5 lakhs	1 Year 3 months

	Mr M R Ojha	use, Production, Productivity and Income in Gujarat	Govt of India, New Delhi		
3	Dr S S Kalamkar and Mr Manish Makwana	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 Year 3 months
4	Dr S S Kalamkar, Dr H P Trivedi, Dr S R Bhaiya and 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
5	Dr S S Kalamkar, Dr MN Swain and Dr SR 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	Below 5 lakhs	11 months
6	Dr Mahesh Pathak, Dr S S Kalamkar and Shri V D Shah	Agro-Economic Research for Agriculture Policy: Gujarat & Rajasthan Experience (1961-2013)	AERC	Below 5 lakhs	1 Year 2 months
7	Dr S S Kalamkar, Dr M N Swain and Er Samir Vohara	Socio-Economic Impact Analysis of Introduction of Renewable Energy Technologies in Five Tribal Villages of Gujarat	Sardar Patel Renewable Energy Research Institute , VVN	Below 5 lakhs	5 months
8	Dr S S Kalamkar, Dr S R Bhaiya and Dr M Swain	Impact Evaluation of Rashtriya Krishi Vikas Yojana (RKVY): Gujarat and Rajasthan	ISEC, Bangalore (Ministry of Agriculture, Govt of India, New Delhi)	Above 5 lakhs	1 Year
9	Dr Mrutyunjay Swain	Preparation of database on 15 Major Indicators of Agricultural Performance in Gujarat & Rajasthan (2014-15)	Ministry of Agriculture, Govt of India, New Delhi	Below 5 lakhs	1 Year

**B) Research Projects in Progress (As on 31 March 2015)**

1	Dr S S Kalamkar, Dr M N Swain and Mr T Parihar	Identifying Cooperatively Developed, Under Developed & Least Developed States in India	Ministry of Agriculture, Govt. of India, New Delhi	Above 5 lakhs	2 Yrs (Continue)
2	Dr Mrutyunjay Swain	Preparation of database on 15 Major Indicators of Agricultural Performance in Gujarat & Rajasthan (2015-16)	Ministry of Agriculture, Govt. of India, New Delhi	Below 5 Lakhs	Ongoing

### **C) 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.

### **(D) Academic Programmes organised at the AER Centre (2014-2015)**

AERC Foundation Day Lecture: Dr Tushar Shah, Senior Fellow, International Water Management Institute (IWMI), Anand delivered Foundation Day Lecture 2014 on “Secret of Creating High Performing Knowledge Institutions (HPKI)” on July 1, 2014.

- 28<sup>th</sup> National Conference on Agricultural Marketing (December 4-6, 2014). Centre hosted the 28<sup>th</sup> National Conference on Agricultural Marketing (ISAM) during December 4-6, 2014 at our University campus in collaboration with P G Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Department of Agricultural Economics, BACA, AAU, Anand and IABMI, AAU, Anand.
- Organized three days 45<sup>th</sup> Annual Conference of Gujarat Economic Association (GEA) during February 13-15-2015 at AERC, Vallabh Vidyanagar

### **H M Patel Memorial Lecture 2014:**

The Second H M Patel Memorial Lecture was delivered by Dr V S Vyas , Professor Emeritus, Institute of Development Studies, Jaipur and Former Member of Economic Advisory Council to the Prime Minister on “Transforming Higher Education in India from Blind Alley to Knowledge Highway” on February 11, 2015.

**Training Workshop to the Field Staff of CCS (June 2013):** Workshop cum Training Programme was organized for the Technical / Field Staff of CCS Gujarat on “Data Collection, Imputing in Worksheet and in Record Types (RTs)” at the Centre during June 30, 2014 and July1, 2014

(E) 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**

Acted as a resource person and delivered four lectures at UGC sponsored 25<sup>th</sup> Refresher Course on ‘Pure & Applied Economics’ organized by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during 19-05-2014 to 08-06-2014.

Acted as a resource person and delivered four lectures on July 9, 2014 at UGC sponsored 27<sup>th</sup> Orientation Programme organized by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during 07-07-2014 to 03-08-2014.

Acted as External Examiner for preliminary examination of two PhD Students of Institute of Agri-Business Management, Swami Keshwanand Rajasthan Agricultural University, Bikaner (Rajasthan), July 11, 2014.

Participated at the workshop on ‘Dairy Development and Sustainability in Asia in the context of Globalization’ organized by Institute of Rural Management (IRMA) on August 1, 2014. Also acted as ‘Chairman’ of Technical Session I on ‘Challenges of Competition and Market in Dairy Development’ of the said workshop.

Participated at the one day prelude Conference on ‘Trends in Central State Relationships’, organized by Post Graduate Department of Political Science, Sardar Patel University, Vallabh Vidyanagar and Indian Institute of Public Administration, Local Branch Vallabh Vidyanagar on October 1, 2014.

Acted as a member of Counseling Committee for new PhD admission in Management at G H Patel Postgraduate Institute of Business Management, MBA Programme, Sardar Patel University, Vallabh Vidyanagar-388120, Anand, Gujarat on October 1, 2014.

Participated at the one day policy consultation workshop organized jointly by Indian Institute of Management (IIM), Ahmedabad and International Food Policy Research Institute (IFPRI) on “Support-Led and Economic Growth-Mediated Food and Nutrition Security In India: The Case of Gujarat” on Saturday, November 1, 2014 at Indian Institute of Management, Ahmedabad (New Campus).

Acted as an External Examiner in Post Graduate Thesis Viva Voce Examination in respect of MSc (Agri) Agricultural Economics Student of Anand Agricultural University, Anand in November 2014.

Attended 3<sup>rd</sup> Dr Kurien Memorial lecture delivered by Professor Raghuram Rajan (Governor, RBI ) on “Save Credit”, at Institute of Rural Management, Anand on November 25, 2014.

Participated at the 28th National Conference on Agricultural Marketing of Indian Society of Agricultural Marketing (ISAM) held at our Centre during December 04-06-2014 and presented a papers on (i) Vertical integration and contracting in the Indian poultry sector: a study of broiler farming in Maharashtra (with V G Atkare); (ii) Business and marketing strategies of SHGs in food processing (with Dimple Abraham); (iii) Agricultural performance and agri-business potential in Gujarat (with Mrutyunjay Swain and Kalpana Kapadia); (iv) Seed industry in Gujarat: estimation of supply, adoption and costing of quality seed (with M Swain and S R Bhaiya) & (v) Agribusiness initiatives in Gujarat state (with Thansingh Parihar and M Swain).

Offered the comments as an external referee on PhD thesis (“Analytical study of consumption pattern and investment preferences of households in Solapur city”), submitted by a student of doctor of philosophy in the economics subject for the PhD degree of Solapur university, Solapur, Maharashtra, December 17, 2014.

Acted as a Reviewer for International Society of Agricultural Economics and reviewed four papers submitted for 29<sup>th</sup> International Conference of Agricultural Economists, held at Milan Italy during August 8-14, 2015.

Attended the meeting of Board of Governors (as a member) of India Natural Resource Economics and Management Foundation, Anand held at IRMA, Anand on December 24, 2014. Participated in ceremony on ‘Two decades of INREM (India Natural Resource Economics and Management Foundation, Anand)’ held at IRMA, Anand on December 24, 2014

Acted as a resource person and delivered a lecture on December 29, 2014 at UGC sponsored 13<sup>th</sup> Short Term Course on ‘E Commerce and E business’ organized by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during 29-12-2014 to 03-01-2015.

Participated and presented a key paper on “Cooperatives and Rural Employment in India” in UGC sponsored (under CAS-I) National Seminar on Rural Employment-with Special reference to Farm and Non-Farm

Activities” organized by Centre of Advanced Studies, Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during January 2-3, 2014.

Acted as a Chairman of Technical Session II on ‘Agriculture’ of UGC sponsored (under CAS-I) National Seminar on Rural Employment-with Special reference to Farm and Non-Farm Activities” organized by Centre of Advanced Studies, Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during January 2-3, 2014.

Participated and acted as a panelist in a UGC sponsored National seminar on “India, WTO and International Trade and Finance: main Issues”, organized by Department of Business Studies (Commerce), Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat on January 17, 2015.

Acted as a resource person and delivered a lecture on “Food Security and WTO: Some Issues”, to the participants of 10 days short course (19<sup>th</sup> to 28 January 2015) on “Strategic Issues in Agricultural Trade under WTO Regime”, organized by international Agribusiness Management Institute, Anand Agricultural University, Anand on January 21, 2015.

Acted as a resource person and delivered a guest lecturer at “Practitioners Perspective Series”, organized by Bhikhabhai Jivabhai Vanijya Mahavidyalaya, Vallabh Vidyanagar, Anand on January 28, 2015.

Participated at the UGC sponsored National Seminar on ‘Globalization and Rural Marketing’, organized by G H Patel Postgraduate Institute of Business Management, Sardar Patel University on January 31, 2015 and presented a paper on “Role of Agriculture Market Intelligence in Changing Rural Marketing (with Hemant Sharma And Thansingh B Parihar).

Participated in the UGC sponsored International conference on “*Weaker Sections: Politics Social Management in Indian Context*” organized by Post Graduate Department of Political Science, Sardar Patel University, Vallabh Vidyanagar on February 11, 2015.

Participated at the 45<sup>th</sup> Annual Conference of Gujarat Economic Association organized by the Centre during February 13-15, 2015 and presented a paper on “Poverty and Hunger Eradication in India: Status and Challenges” (with Manish Makwana). Also acted as a Panelist for panel discussion on ‘Globalization at Cross Road’.

Acted as an External Referee for PhD. Thesis received from Solapur University, Solapur and offered the comments on same in March 2015.

Acted as a Chairman of Technical Session I (Agricultural Economics, Agri and Dairy Business Management, Food Processing Industries) of 11<sup>th</sup> AGRESOC Sub-Committee Meeting on Social Sciences of Anand Agricultural University, Anand, on February 25, 2015.

Participated and delivered a lecture/paper as a resource person on “Water Resources Management in India” at the two days National Seminar on ‘Water Management, sponsored by ’BCUD Savitribai Phule Pune University, Pune and organised by New Arts, Commerce and Science College, Ahmednagar, Maharashtra on February 26- 27, 2015. Also acted as Guest for Valedictory Function of the above Seminar.

Acted as a resource person and delivered a lecture on ‘Research and Development’ (March 21, 2015) at UGC sponsored Interaction Programme for PhD scholars’ organized by UGC Academic Staff College, S P University, Vallabh Vidyanagar, Anand, Gujarat during March 2, 22, 2015). Also acted as Chief Guest for Valedictory Function.

### **Dr Mrutyunjay Swain, Research Officer/Assistant Professor:**

Presented a paper on “Ethics, Spirituality and Economic Development: Implications for New World Order” at the 45<sup>th</sup> Annual Conference of Gujarat Economic Association, organized by the Centre during February 13-15, 2015.

Presented a paper on “Cost Benefit Analysis on Selected Horticultural Crops in Rajasthan”, at International Conference on Cost-Benefit Analysis, organized at Thakur College of Commerce & Science, Mumbai on January 29, 2015.

Presented a paper on “Role of MGNREGA in Rural Development and Change: Evidences from Select Districts of Rajasthan, India”, at the UGC Sponsored National Seminar on ‘Rural Employment in India: Issues and Challenges’ held at P G Department of Sociology, Sardar Patel University, Vallabh Vidyanagar, Gujarat on January 5 & 6, 2014.

Presented a paper on “Employment Guarantee Program, Right to Work and Women Empowerment: The Case of MGNREGA in Rajasthan, India”, at UGC Sponsored National Seminar on ‘Rural Employment in India: Issues and Challenges’ held at P G Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat on January 2 & 3, 2014.

Presented papers on “Agricultural Performance and Agri-Business Potential of Gujarat” and “HYV Seeds Economy of Gujarat”, at the 28th Conference of Indian Society of Agricultural Marketing (4-6 December 2014), organized by the Centre.

Presented a paper on “Historical Perspectives, Impacts and Adaptation with Drought in India and China” at the 7th Annual Conference of India China Studies, held at The Banaras Hindu University, Varanasi during November 14-16-2014

Presented a paper on “Impacts of MGNREGA on Food Security and Migration: Evidences from Rural Rajasthan, India”, at the National Seminar on India’s Approach to Rural Development in 21st Century held at Ravenshaw University, Cuttack during 18-19 October, 2014.

### **Dr Punit Kumar Agarwal**

Participated in one day workshop on ‘Writing Good Research Paper’ organized by G H Patel Institute of Business Management of Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

### **Dr Hemant Sharma**

Participated and presented papers on “Income and Employment Generation under Existing Farming Systems in Tribal Dominated Banswara District of Southern Rajasthan”, and “Economics of Existing Farming Systems in Chittorgarh District of Southern Rajasthan”, at National Seminar on Livestock Economy of India: Issues, Challenges and Future Prospects, organized by Institute of Development Studies held at Jaipur (Rajasthan) from 19<sup>th</sup> - 20<sup>th</sup> January, 2015 (with Hari Singh and S S Burark).

Participated and presented a paper on “Role of Agriculture Marketing Intelligence in Changing Rural Marketing” National Seminar on “Globalization and Rural Development” organized by G H Patel Postgraduate Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar, under UGC ‘s DRS-SAP-II on January 31,2015 (with S S Kalamkar and T B Parihar).

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar.

### **Shri Manish Kant Ojha**

Participated in one day workshop on ‘Writing Good Research Paper’ organized by G H Patel Institute of Business Management of Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on December, 2014.

Participated in the UGC Sponsored National Seminar on Rural Employment: With Special reference to Farm and Non-farm Activities at Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat on 2<sup>nd</sup> and 3<sup>rd</sup> January, 2015.

Attended the 25th Refresher Course on Pure & Applied Economics organized by UGC - Academic Staff College Sardar Patel University, Vallabh Vidyanagar, Gujarat during 19-05-2014 to 08-06-2014.

### **Shri Manish Makwana**

Participated in One day Prelude Conference on “Trends in Central and State Relations” Jointly organized by the P G Department of Political Science, Sardar Patel University, Vallabh Vidyanagar and IIPA, Local Branch Vallabh Vidyanagar on 1<sup>st</sup> October, 2014.

Participated in One day International Symposium on “*Quality of Higher Education in India and USA: A Comparative Perspective*” Jointly organized by N S Patel Arts College, Anand and Indian Economic Association (IEA) under CPE UGC, on 6<sup>th</sup> January, 2014.

Participated in UGC-Sponsored *Refresher Course in Pure & Applied Economics*, organized by Academic Staff College, Sardar Patel University, Vallabh Vidyanagar during 19<sup>th</sup> May, 2014 to 8<sup>th</sup> June, 2014,

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by PG Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar in December, 2014.

Participated in UGC Sponsored National Seminar on “Globalization and Rural Marketing” organized by G H Patel Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on 31<sup>st</sup> January, 2015.

Paper presented on “*Impact of MGNREGA on Rural Employment Generation in Gujarat*” in UGC National seminar on Rural Employment: with special Reference to farm and Non-farm activities at PG Department of Economics, Sardar Patel University, Vallabh Vidyanagar on January 02-03-2015.

Participated in UGC Sponsored International Seminar on “Weaker Sections Political Social Management In Indian Context” organized by Postgraduate Department of Political Science, Sardar Patel University, Vallabh Vidyanagar on 11<sup>th</sup> February, 2015.



Presented papers on “Towards Achieving Millennium Development Goals 4 and 5” and “Poverty and Hunger Eradication in India: Status and Challenges” at 45<sup>th</sup> Annual Conference of Gujarat Economic Association organized by the Centre during 13-15 February, 2015.

Delivered lecture on Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) at N S Patel Arts College, Anand.

### **Ms. Kalpana Kapadia**

Presented paper on “Agricultural Performance and Agri-Business Potential in Gujarat: Recent Experience” at 28<sup>th</sup> National Conference on Indian Society of Agricultural Marketing held at the Centre during 4<sup>th</sup> to 6<sup>th</sup> December, 2014.

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on December, 2014.

Participated in the UGC Sponsored National Seminar on Rural Employment: With Special reference to Farm and Non-farm Activities at Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat on 2<sup>nd</sup> and 3<sup>rd</sup> January, 2015.

### **Shri Thansingh Parihar**

Presented a paper on “Role of Agriculture Marketing Intelligence in Changing Rural Marketing” organized by G H Patel Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on 31<sup>st</sup> January, 2015.

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on December, 2014.

Participated in UGC National seminar on Rural Employment: with special Reference to farm and Non-farm activities at Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat on 2<sup>nd</sup> and 3<sup>rd</sup> January, 2015.

### **Shri Deep K Patel**

Participated at the “ Two Days In-House Training Programme on Soul 2.0 Installation and Operation ”at Alumni Association, Department of Library and Information Science, Sardar Patel University, Vallabh Vidyanagar and INFLIBNET Centre.Gandhingar during 26<sup>th</sup> May and 27<sup>th</sup> of May 2014.

Participated at the National Conference on “Emerging Trends, Advancements and Challenges of Academic and Public Libraries” at SVKM’s NMIMS (Deemed to be University, Mumbai), Shirpur during 13<sup>th</sup> June and 14<sup>th</sup> of June 2014.

Participated at the Seminar on “Increasing usage of e-resources in college libraries” at ADINET and K K Shah Jarodwala Maninagar Science College, Ahmedabad during 3<sup>rd</sup> January, 2015.

### **Shri N G Chauhan**

Participated in UGC Sponsored National Seminar on “India, WTO and International Trade and Finance: Main Issues” organized by Postgraduate Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar on December, 2014.

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

#### **Dr S R Bhaiya, Field Officer**

Presented a paper on “Educational Situation of Rural Women as Socially Weaker Section in Context of India and Gujarat: Economic Aspect” at UGC Sponsored International Conference on “Weaker Sections: Political Social Management in Indian Context”, organized by Post Graduate Department of Political Science, Sardar Patel University, Vallabh Vidyanagar on February 11, 2014.

Presented a paper on “A Study of Marketed Surplus and Marketing Cost of Food grain in Gujarat: A case Study of Paddy at Micro Level” at the 28<sup>th</sup> National Conference on Agriculture Marketing organized by the Centre during December 4-6, 2014.

Presented a paper on “Diversification of Rural Farm to Non-farm Employment in Gujarat and Its Drivers: District Level Analysis” at UGC Sponsored National Seminar on Rural Employment: With Special Reference

to Farm and Non-farm Activities, organized by P G Department of Economics, Sardar Patel University, Vallabh Vidyanagar, January 2-3, 2015. A research paper

Presented a research paper on “Agricultural Marketing Practices in Gujarat: A Case Study of Cereal) at UGC Sponsored National Seminar on ‘Globalization and Rural Marketing’ organized by G H Patel Postgraduate Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar, January 31, 2015.

Presented a paper on ‘Recently Gujarat is Where in Millennium Development Goals’ at 45<sup>th</sup> Annual Gujarat Economic Conference, organized by the Centre during February 13-15, 2015.

Participated in One Day National Workshop on Writing good Research Paper was held on December 18, 2014 at Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar

#### **Shri Gopal S Machhi**

Participated in “One-day Workshop on Writing Good Research Paper” organized by P G Dept. of Business Management, Sardar Patel University, Vallabh Vidyanagar on December 18, 2014.

Participated in the UGC sponsored National Seminar on “Rural Employment : With Special Reference to Farm and Non-Farm Activities” organized by P G Dept. of Economics , Sardar Patel University, Vallabh Vidyanagar during January 2&3, 2015.

Participated in two-day Training Programme of New Farmap Computer Software “Software Development centre” Krishi Vistar Sadan, PUSA, Complex, New Delhi.

Participated in Training Programme Regarding filling up New RT’s developed by DES, New Delhi for CCS Field Staff during 25-02-2015 to 05-03-2015.

#### **Shri R I Patel**

Participated in National Workshop for Introducing new FARMAP software for collecting data in Cost of Cultivation Scheme held at Centre during August 21-22, 2014.

Participated in Training Programme Regarding filling up New RT’s developed by DES, New Delhi for CCS Field Staff during 25-02-2015 to 05-03-2015.

### **Shri Brijesh P Pandya**

Participated in “National Workshop for Introducing New FARMAP Software for Collecting Data” organized by the Centre during August 21-22,2014.

Participated in Training Programme Regarding filling up New RT’s developed by DES, New Delhi for CCS Field Staff during 25-02-2015 to 05-03-2015.

### **Shri Hemal U Padhiyar**

Participated in National Workshop for Introducing new FARMAP software for collecting data in CCS, organized by the Centre during August 21-22, 2014.

Participated in Training Programme Regarding filling up New RT’s developed by DES, New Delhi for CCS Field Staff during 25-02-2015 to 05-03-2015.

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

### **Shri Hitesh P Makwana**

Participated in National Workshop for Introducing new FARMAP software for collecting data in CCS, organized by the Centre during August 21-22, 2014.

Participated in Training Programme Regarding filling up New RT’s developed by DES, New Delhi for CCS Field Staff during 25/02/2015 to 05/03/2015.

Participated in One-day workshop on “Writing Good Research paper” organized by Postgraduate Department of Business Management, Sardar Patel University, Vallabh Vidyanagar on 18<sup>th</sup> December, 2014.

(F) Staff Representation in Professional Bodies, Fellowship and Recognition:

### **Dr S S Kalamkar**

- 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.
- Gujarat Economic Association (Life Member)

### **Dr Mrutyunjay Swain**

- 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.
- Member of the Editorial Board, Quarterly Journal of Econometrics Review, Pak Publishing Group, Punjab, Pakistan.
- Member of the Editorial Board, Journal of Asian Development, an international journal published by Macrothink Institute, Las Vegas, USA.

- Member of Editorial Advisory Board (EAB), Handbook of Research on Climate Change Impacts on Health and Environmental Sustainability, IGI Global, a USA (Pennsylvania) based book publisher.
- External Member of Internal Quality Assurance Cell (IQAC), R N Patel Ipcowala College of Law and Justice (An affiliated College of S.P. 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

### **Dr Hemant Sharma**

- Journal of Agricultural Development and Policy (Life Member)
- Rajasthan Journal of Extension Education (Life Member)
- Indian Journal of Agricultural Research
- International Journal of Agricultural Economics and Statistics
- Journal of Research, PAU
- Indian Journal of Dairy Science
- Indian Journal of Agricultural Marketing
- Indian Journal of Agricultural Economics
- Journal of Industrial Pollution Control

### **Dr S R Bhaiya**

- Vishleshan By-annual Magazine, Vishleshan Trust, Surat, Subscriber for the five year i.e. 2013 to 2017, (ISSN 0973-6891)
- SPET Research Journal in Social Science, By-annual Magazine N S Patel Arts College, Anand, Subscriber for the five year i.e. 2013 to 2017 (ISSN AFG-77362)

### **(G) Research Support Services at the Agro-Economic Research Centre**

Recognizing the importance of library 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. Many journals, magazines and research reports of different Agro-Economic Research Center's as well as known institutes like IIM (Ahmedabad), IRMA (Anand); IEG, New Delhi; GIDR, Ahmedabad, GIPE, Pune; State Government Publications, etc. 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 2014-15, the library has subscribed 17 periodicals/journals/ magazines and purchased 68 books to its collection during April 2014 to March 2015 (related to economics and rural development). The library has also subscribed to the online data service such as [www.inidastat.com](http://www.inidastat.com) and [www.epwrf.res.in](http://www.epwrf.res.in). During last one year or so, the library facilities have been upgraded and automation is in advanced stage to scan all AERC reports.

**(ii) Seminar Hall:** The Seminar hall housed in the Centre is well-equipped with all facilities created with the financial support of Ministry of Agriculture, Govt. of India (capacity 80 persons).

**(iii) 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 have access to the internet both for reference work and communication.

## (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 14-15	Other Facility
1	Old Men's Hostel No 1	--	--	78	148	--	With Mess
2	Nehru Hall Men's Hostel No2	Dr A S Reddy	H H Chauhan	95	198	204	With Mess
3	BSc BEd Hostel	Dr N R Patel	Shri Dipak Patel	23	66	--	--
4	CTE Hostel	Dr Raghavbhai M Patel	Shri Dipak Patel	27	60	78	--
5	University Women's Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	102	318	332	With Mess
6	University Women's (NRI)2 Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	30	60	96	With Mess
7	University Women's (NRI)3 Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	35	96	96	With Mess
8	MBA (NRI) Hostel	Dr R P Patel	Mr R M Rathod	26	52	40	--
9	Singal SeatedFalt Type Hostel	Dr Raghavbhai M Patel	Shri Dipak Patel	16	16	16	--

## (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, Kabbdi, Kho-Kho

## **(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 HOME SCIENCE**

<b>No</b>	<b>Infrastructure/Equipment Details</b>	<b>Nos of Equipments</b>
1	Protein Analyzer	01
2	Fat Analyzer	01
3	Dietary Fiber Analyzer	01

#### **(2) DEPARTMENT OF COMPUTER SCIENCE**

<b>No</b>	<b>Infrastructure/Equipment Details</b>	<b>Nos of Equipments</b>
1	Purchase of 10 Acer desktops	March 2015

#### **(3) DEPARTMENT OF MATERIALS SCIENCE**

<b>No</b>	<b>Equipment Details</b>	<b>Nos of Equipments</b>
1	Leica Microscope	01
2	Universal Testing Machine (INSTRON)	01
3	Automatic Surface Area Analyzer	01
4	Gas Chromatography	01
5	Fourier transformer Infrared Spectrophotometer	01
6	Leica digital Camera	01
7	Micro Raman Spectroscopy System	01
8	Plasma Enhanced CVD System with Accessories (PECVD)	01
9	Tribometer(CSM Instrument)	01
10	Automatic Micro Hardness Tester	01
11	High temperature Horizontal Vacuum Tubular Furnace	01
12	Nano Particle size Analyzer with Zeta Potential measurements	01
13	Food Color Measurement	01
14	Metler System (TGA,TMA,DSC)	01
15	Scanning Electron Microscope with accessories	01
16	Scratch hardness tester	01
17	High temperature furnaces	05

**(4) DEPARTMENT OF MATHEMATICS**

No	Infrastructure/Equipment Details	Nos of Equipments
1.	Department has purchased computers.	10
2.	Laptops	05
3.	Flooring work in the department (Staff offices, classrooms and a part of Corridor)	885 SMT

**(5) DEPARTMENT OF BUSINESS STUDIES**

No	Infrastructure/Equipment Details	Nos of Equipments
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

**(6) DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

No	Infrastructure/Equipment Details	Nos of Equipments
1	ATIZ BOOK DRIVE PRO (Digitization Scanner)	1
2	BOOK EYE 4 (Digitization Scanner)	1
3	LCD for Power Point Presentations in the Class Rooms	3
4	Digital Lab. [With Two Digital Scanners] and Computers	15
5	Computer Lab. With Computers	20

**(7) DEPARTMENT OF SOCIOLOGY**

No	Infrastructure/Equipment Details	Nos of Equipments
01	Computer Dell, ITPL Vadodra, (R-142) ₹ . 4300/- (Code – 3242)	01 Major Research Project

**(8) DEPARTMENT OF SOCIAL WORK**

No	Infrastructure/Equipment Details	Nos of Equipments
1	Cordless Bell	1
2	Lock	1
3	Display Board (3*4)	1
4	Roll-Up Stand	3
5	Keyboard	1
6	Mouse	2
7	Mouse Pointer	1
8	Podium	4
9	Network Switch	1
10	Biometric Attendance Machine with battery backup	1

**4.5 New Civil Work in Progress/Completed in the Year 2014-2015**

Sr No	Work	Contract	Rs(₹ )	Year	Budget Head	
1	Civil renovation work for central hall no 13 at MBPC	Jagruti Construction, Bakrol	4,10,626	2014-15		
2	Roofing for MBPC Hall	R C Roofing Vadodara	5,35,626	2014-15		
3	Extension work for existing computer center	J.K Prajapati Construction ,Anand	17,05,366	2014-15	C.D.F 30645	1213.13Ssqft
4	Toilet block	R A Sindha,	3,62,066	2014-15	51208	

Sr No	Work	Contract	Rs(₹)	Year	Budget Head	
	quarters renovation T block 53,54,61,62,69,70	Dhuvaran				
5	University U.V sports complex Two side paver fitting	Shreeji Construction Anand	2,86,616	2014-15	UGC12 th Plan code 25834	
6	New Under Ground pipeline at botnical garden Sardar Patel University	Jagdish & co., Anand	1,10,554	2014-15	Botanical garden & animal house	50261
7	Color work at D- (41-80) Quaters	M/s. Adik & Co. Vadodara	1,93,460	2014-15	R & M to BLDG.	51208
8	Color work at Exterior wall at Physics dept.	M/s. Manishgiri M Goswami	72694	2014-15	DDF	33001
9	color work at quarters D-(1-40)	M/s. Manishgiri M Goswami	2,34,882	2014-15	R & M to BLDG.	25208
10	PCC work at Electric transformer at computer Sci. Department.	M/s. Jagruti Contraction, Bakrol	52,419	2014-15	DDF	33007
11	Providing & fixings Table Top with Drawer at Nehru Hall Hostel	M/s. Furniture Bazar Ghatlodiya Ahmedabad	3,73,352	2014-15	R&M to Nehru hall	50728
12	Providing & Fixings M S Parking shed with GI sheet at Uni. Staff quarters	M/s. Paresh Industries VV Nagar	4,46,029	2014-15	R&M to Building	51208
13	Color work at T-49- 72 quarters at sardar patel university	M/s. Adhik & co. Vadodara	85,292	2014-15	R&M to Building	51208
14	Providing & fixings Aluminum section sliding window at bhikaka lib. Sardar Patel University	M/s. Dhan Contraction, Anand	1,92,477	2014-15	R&M to Building	51208
15	Providing & fixings Rain water pipe line at Maths deptt. Busi. Studies Department	M/s. Jagruti Contraction, Bakrol	2,55,659	2014-15	R&M to Building	51208
16	Color work at T-25- 48 quarters at Sardar Patel University	M/s. Adik & Co. Navapura Vadodara	66,424	2014-15	R&M to Building	51208
17	Civil Renovation Work for Women hotels 1 and 2	M/s. Jagruti Contraction, Bakrol	4,76,142	2014-15	Basic Facility for	25851



<b>Sr No</b>	<b>Work</b>	<b>Contract</b>	<b>Rs(₹ )</b>	<b>Year</b>	<b>Budget Head</b>	
					Women	
18	Solar Water Hitting Systems or women's Hostel -3	Still Hake Incise	4,03,591	2014-15	Basic Facility for Women	25833

## CHAPTER-5

### STUDENT SUPPORT AND PROGRESSION

Students' support in a *rurban* university like ours is available in various forms. The 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, and compliance with the general reservation policy of the Government. Our students like underprivileged/disadvantaged classes of society like SC/ST/OBC and women are able to avail of scholarships given by the state and other agencies. The university has made provision on its self-finance courses to pay 10% of our students free studentship to the extent of 50%. Our Departments under CAS and SAP-DRS have provision for admitting 20% of students from outside the state.

#### 5.1 Talent Search and Nourishment

We search for and nurture talent. This is done by designing, special optional programmes for such students with a view to providing them with a platform for active interaction with the faculty. An increasing number of our students are today trained to crack exams like NET-JRF, SLET, GATE, CAT etc. We provide hands-on experience through projects, term papers, organising and participating in advanced level conferences and seminars. Details on this follow in this chapter.

#### 5.2 Coaching Programme for SC/ST

UGC sponsored NET coaching centre for SC/ST has conducted coaching classes for NET & JRF exam Preparation from 05-12-2013 to 23-12-2013. 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 J M Patel PG Studies and Research in Humanities Powered by Anand People's Medicare Society, Anand. About 300 Professors and Students took Advantage of this.

#### 5.3 Physical Education

Sardar Patel University had organized various Inter Collegiate tournaments in the year 2014-2015. The result of the same is furnished below.

#### MEN'S SECTION

Sr No	Name of the Game	Name of the College/Institute	Name of the College/Institute
1	Cricket	N.S.Patel Arts College Anand	C.P. Commerce College
2	Kabaddi	N.S.Patel Arts College Anand	C.P. Commerce College
3	Kho-Kho	N.S.Patel Arts College Anand	C.P. Commerce College
4	Badminton	P.S. Medical Karamsad	N.S.Patel Arts College Anand
5	Table Tennis	N.S.Patel Arts College Anand	P.S. Medical Karamsad
6	Football	P.S. Medical Karamsad	N.S.Patel Arts College Anand
7	Chess	N.S.Patel Arts College Anand	Shrre P.M. Patel Inst.& Res. Sci.
8	Athletics	N.S.Patel Arts College Anand	C.P. Commerce College

#### WOMEN'S SECTION

Sr No	Name of the Game	Name of the College/Institute	Name of the College/Institute
1	Badminton	P.S. Medical Karamsad	C.P. Commerce College
2	Table Tennis	N.S.Patel Arts College Anand	P.S. Medical Karamsad
3	Athletics	N.S.Patel Arts College Anand	C.P. Commerce 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

University has National Service Scheme (NSS) in 32 affiliated colleges. There is 5000 volunteer in NSS. University is very cooperating in any social activity.

In 2015 UGC declare NSS as elective subject in all university. But in Sardar Patel University student take NSS as elective from 2012. University make NSS syllabus and take exam as elective subject. **In India, Sardar Patel University is first University which implement NSS as elective subject.**

Government gives fund for regular and camping activity. University also give extra 75/- per student for camping activity.

### NSS ACTIVITY:

- Tree plantation
- Cleaning of Village Street, pond and wells
- Pollution control program
- Environmental sanitation and disposal
- Provision of safe mass immunization
- Population education and family welfare programs
- Health education, Aids awareness and medical camp
- Women empowerment
- Free eye check up camp
- Blood donation camp
- Thalassemia test
- Swachh bharat abhiyan
- Personality development programs
- Youth leadership program
- Betibacho beti padhao abhiyan
- Street play on prevailing issues of community
- Organized developmental activity in school
- NSS day celebration
- Sharmdan
- Women's self defence

**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	N S Patel Arts College, Anand
2	Classical Instrumental Solo (Non-Percussion)	First	N S Patel Arts College, Anand
		Second	Shree P M Patel College Of ParaMedical Sci & Tech
		Third	Shree B G Patel College of Physiotherapy, Anand
3	Light Vocal (Solo)	First	N S Patel Arts College, Anand
		Second	B R D School of Biosciences
		Third	C P Patel & F H Shah Commerce, College
4	Western Vocal(Solo)	First	Department Of Physics
		Second	N S Patel Arts College, Anand
		Third	Shree J M Patel Inst Of Social Work & Appl Arts A
5	Group Song (Indian)	First	N S Patel Arts College, Anand
		Second	Shree B G Patel College of Physiotherapy, Anand
		Third	C P Patel & F H Shah Commerce, College
6	Group Song (Western)	First	Shree J M Patel Inst Of Social Work & Appl Arts
		Second	N S Patel Arts College, Anand
		Third	Shree P M Patel College Of Para Medical Science & Tech ,Anand
7	Folk Orchestra	First	Shree P M Patel college of Comp Sci &Tech ,Anand
		Second	Shree J M Patel Inst Of Social Work & Appl Arts Anand
		Third	N S Patel Arts College, Anand
8	Quiz	First	Shree P M Patel college of Comp Sci &Tech ,Anand
		Second	C P Patel & F H Shah Commerce, College
		Third	Department Of Education
9	Debate	First	N S Patel Arts College, Anand
		Second	Shree P M Patel College Of Para Medical Science & Tech ,Anand
		Third	Shree P M Patel college of Comp Sci &Tech ,Anand
10	Elocution	First	C P Patel & F H Shah Commerce, College
		Second	B R D School of Biosciences
		Third	Prmukh Swami Medical College, Karamsad
11	One Act Play	First	N S Patel Arts College, Anand
		Second	C P Patel & F H Shah Commerce, College
		Third	Shree J M Patel Inst Of Social Work & Appl Arts Anand
12	Skit	First	C P Patel & F H Shah Commerce, College

Sr No	Event Name	Position	College/Institute
		Second	N S Patel Arts College, Anand
		Third	B R D School of Biosciences
13	Mime	First	N S Patel Arts College, Anand
		Second	B R D School of Biosciences
		Third	C P Patel & F H Shah Commerce, College
14	Mimicry	First	N S Patel Arts College, Anand
15	On the Spot Painting	First	N S Patel Arts College, Anand
		Second	C P Patel & F H Shah Commerce, College
		Third	Shree P M Patel college of Comp Sci &Tech ,Anand
16	Collage	First	Shree P M Patel college of Comp Sci &Tech ,Anand
		Second	B F Shah Institute Of Commerce & Management Anand
		Third	B N Patel Institute Of Paramedical &Science, Anand
17	Poster Making	First	Department Of Home-Science
		Second	N S Patel Arts College, Anand
		Third	ST Stephen Inst Of Business Mgt & Technology, Anand
18	Clay Modelling	First	N S Patel Arts College, Anand
		Second	Shree P M Patel College Of ParaMedical Science & Tech ,Anand
		Third	B R D School of Biosciences
19	Cartooning	First	N S Patel Arts College, Anand
		Second	B N Patel Institute Of Paramedical &Sci , Anand
		Third	Shree P M Patel college of Comp Sci &Tech ,Anand
20	Rangoli	First	C P Patel & F H Shah Commerce, College
		Second	N S Patel Arts College, Anand
		Third	Shree J M Patel Inst Of Social Work & Appl Arts
21	Spot Photography	First	Prmukh Swami Medical College, Karamsad
		Second	Shree P M Patel college of Computer Sci &Tech ,Anand
		Third	Shree J M Patel Inst Of Social Work & Appl Arts
22	Classical Dance	First	C P Patel & F H Shah Commerce, College
		Second	B R D School of Biosciences
		Third	Shree P M Patel college of Comp Sci &Tech ,Anand
23	Folk/Tribal Dance	First	N S Patel Arts College, Anand
		Second	Shree P M Patel college of Comp Sci &Tech ,Anand
		Third	C P Patel & F H Shah Commerce, College
24	Classical Vocal Solo (Hindustani/Karnatic)	First	N S Patel Arts College, Anand
		Second	B R D School of Biosciences
		Third	Shree B G Patel College of Physiotherapy, 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 M.Sc. Materials Science Students obtained M Sc & Ph. D Degree	15-12-2014
		Get to gather of Alumni Association member of Materials Science	10 -07- 2015
2	Business Studies	Department organized Alumni Meet in 31st March, 2015. The department registered members and collected donation from those students who have been awarded M.Phil and Ph.D. degrees during the year.	31-03-2015
3	Library & Information Science	Monthly Meeting & Professional Discussion	1 <sup>st</sup> Saturday of every month
4	Mathematics	Arranged a meeting of Alumni Association	15-12-2014

## 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: 2014-2015

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	Self-finance free Studentship	84	9,21,800/-
2	Ratilal Vallavji Doshi Parivar Scholarship	04	14,400/-
3	Dr.Taraben N.Patel Scholarship	04	11,200/-
<b>Total</b>		<b>92</b>	<b>947400/-</b>

#### Research Scholarship / Fellowship Awarded 2014-2015

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	Council of Science & Industrial Research	3	6,86,123/-
2	Inspire Fellowship	6	21,00,000/-
<b>Total</b>		<b>9</b>	<b>2786123/-</b>

#### Category of Students – 2014-2015

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	SC Scholarship	237	36,50,162/-
2	ST Scholarship	356	59,75,270/-
3	Handicaped Scholarship	6	18,000/-
4	Baxipanch Scholarship	567	34,29,965/-
5	Minority Scholarship	On Line	On Line
6	CM Scholarship	On Line	On Line

### 5.8 SC/ST Cell

The guide lines issued by UGC, govt.of India, state Govt. and Various agencies regarding reservation policy for Admission to the college as well as P G Depts. Recruitment to teaching and non-teaching posts, provision of accommodation in hostels, allotments 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 decisions taken 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 programmer 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 Govt. of India.

SC/ST Cell is also monitoring the progress of the NET Coaching classes with the help of financial assistance by the UGC, New Delhi for SC/ST and minority Students and provided the guidance for competitive examination.

Important decisions taken by the University Advisory committee for scheduled castes/Scheduled Tribes 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 back-log for university teaching and non-teaching.

SC/ST Cell also giving 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 Procedure.

## 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 Dr D J Karia is appointed as Honorary Co-ordinator and Shri B B Patel 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.	Piramal discovery Solution	ShirishResearch Campus 18, Pharmed - Pharmaceutical Special Economic Zone (Sez) SarkhejBavla Road, Matoda, Sanand, Ahmedabad	9
2.	Alembic Pharmaceuticals Limited	Village Karakhadi, TalukaPadra Dist. Vadodara	2
3.	AmoliOrganicsPvt. Ltd	D\704, Palace Road KunjResi Plaza, Opposite Laxmivilas, Raopura, Raopura, Vadodara, Gujarat 390001, India	6
4.	Lupin Limited, Dabhasa, Vadodara.	Block 21, <i>Dabhasa</i> , PadraTaluka, <i>Vadodara</i> - 391440	4
5.	Unimark Ahmedabad	337, NH 8a, Gujarat 382240, India	6
6.	Intas Ahmedabad	2nd Floor, Chinubhai Centre, Off. Nehru Bridge, Ashram Road, Ahmedabad, Gujarat 380009, India	8
7.	Adroit Pharmachem Pvt. Ltd.	Block No. 549 & 550, At & Post Manjuser, Ta. Savli, Baroda, Madhya Pradesh 476339, India	3
8.	Apothecon Pharma. Pvt. Ltd	PadraJambuser Highway, Dabhasa	4
9.	Oxygen health care	MsComplex, 1st & 2nd Floor, Near Gurudwara, Thaltej, Sarkhej-Gandhinagar, Highway, Highway, Ahmedabad, Gujarat 380059, India	1
<b>Total</b>			<b>43</b>

### DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Sr No	Name of Company	Location	No of Students Placed
1	Tata Consultancy Pvt. Ltd.	Gandhinagar	6
2	Vrindi India Pvt. Ltd.	Anand	5
3	Proseon Technologies Pvt Ltd	Vadodara	2



Sr No	Name of Company	Location	No of Students Placed
4.	Mobile Internet Pvt. Ltd.	Ahmedabad	1
5.	Flexiware Solutions	Ahmedabad	2
6.	BISAG	Gandhinagar	6
7	GCMMF	Anand	4
8	EITL	V V Nagar	1
9	SPEC INDIA	Ahmedabad	3
10	ATOS	Vadodara	2
<b>Total :</b>			<b>32</b>

#### DEPARTMENT OF PHARMACEUTICAL SCIENCES

Sr No	Name of Company	Location	No of Students Placed
1	Lupin Pharma	Vadodara	1
2	Alembic Pharmaceuticals Limited	Vadodara	1
3	Aculife Pvt Ltd	Ahmedabad	2
4	Intas Pharmaceuticals LTD	Ahmedabad	1
5.	Mankind Pharma	Gurgaon	1
<b>Total :</b>			<b>6</b>

#### DEPARTMENT OF BUSINESS STUDIES

Sr No	Name of Company	Location	No of Students Placed
1.	Bajaj Alliance	Anand	03

#### DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of Company	Location	No of Students Placed
1	Indian Institute of Technology	Gandhinagar	1
2	Physical Research Laboratory	Ahmedabad	2
3	Institute for Plasma Research	Gandhinagar	1
4	Parul University	Waghodia, Vadodara	1
5	Podar International School	Anand	1

#### DEPARTMENT OF BIO SCIENCE

Sr No	Name of Company	Location	No of Students Placed
1	Mohit Chandak INTAS Pharmaceuticals, Ahmedabad	Ahmedabad	1
2	Prakaskumar Zydus Research Centre, Ahmedabad	Ahmedabad	1

## CHAPTER – 6

### ORGANIZATION AND MANAGEMENT

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The university has a long-standing tradition of leadership in all walks of academic as well as administrative life. Thanks to the tall academic leaders we have had in the form of Vice Chancellors like Shri Bhailalbai Dyabhai Patel, Shri Babubhai J Patel, Professor R S Mehta, Professor R D Patel, Professor P J Patel, Professor B G Patel and Professor Harish Padh, teachers in the university have remained motivated and have been working towards developing higher standards of achievement. Gujaratis settled abroad or Non-resident Gujaratis, who form a part of the Indian Diaspora, contribute innovative ideas of management and quite often make donations to the university. This University is well-known in the world today due at least to two major reasons: the association of the name of the great son of the soil, Shri Sardar Patel, with it; and the contribution of the teaching fraternity in the University.

We are an affiliating university catering to the needs of approximately 40,000 to 42,000 students distributed in 11 faculties in more than 92 affiliated colleges. The large number of students in the university has indeed posed problems to the administration due to inadequate staffing in academic and administrative sections. The university leadership has been trying hard to persuade the state government to issue no objection certificates so that it can fill the vacancies that have remained unfilled for a long time due to a ban on fresh recruitments in the state for a long time.

Major statutory academic bodies of the university include Boards of Studies, Faculties, Board of Postgraduate Studies and Research, Academic Council, the Senate, and the Executive Council. 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 2014-2015**

#### **6.1 Statutory Decision Making Bodies of the University**

	<b>Important Bodies</b>	<b>Meeting held</b>	<b>Total Members</b>
<b>A</b>	<b>Senate</b>	01	110
<b>B</b>	<b>Syndicate</b>	03	26
<b>C</b>	<b>Academic Council</b>	--	--
<b>D</b>	<b>Board of Postgraduate Studies and Research</b>	01	60
<b>E</b>	<b>Faculties</b>		
	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

	<b>Important Bodies</b>	<b>Meeting held</b>	<b>Total Members</b>
	Faculty of Medicine	01	36
<b>F</b>	<b>Boards of Studies</b>		
	Hindi	01	25
	Gujarati	01	20
	Sanskrit	01	11
	English	03	24
	History	01	09
	Logic and Philosophy	02	01
	Sociology	01	11
	Psychology	01	08
	Economics	02	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	02	13
	Chemistry	01	25
	Physics	01	23
	Biosciences	03	52
	Industrial Chemistry	01	09
	Computer Science	02	28
	Electronics	01	15
	Materials Science	01	07
	Commerce and Business Studies	01	26
	Accountancy	01	27
	Banking	01	02
	Management	02	47
	Education	04	30
	Law	01	05
	Home Science	01	11
	Homoeopathic	01	09
	Clinical	01	17
	Para-Clinical	01	11
	Pre-Clinical	01	08
<b>G</b>	<b>AD-Hoc Board</b>		
	Master in Urban Planning	--	13
	BArch	--	13
	Social Work	--	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

	<b>Important Bodies</b>	<b>Meeting held</b>	<b>Total Members</b>
	Defence Science & Technology	02	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, NDDDB, 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/INNOVATIVE PRACTICES

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NAAC used the phrase 'Best Practices' for a long time before shifting to the alternatives 'Healthy Practices' and 'Innovative Practices'. All these terms may be synonymous but as it happens with synonyms wherein words share something in common but differ in great degree in meaning, these terms also differ. The term *best practice* is certainly a reference to performance vis-à-vis activities indicative of a habit aimed at improvement of a skill or a skills set. The term *healthy practice* signals a practice that has, shows, or promotes positivity in the overall performance. Healthy practice is one which indicates that the activity or a set of activities provide us evidence of the institution being in good health. The term *innovative practice* indicates activity or a set of activities being performed indicate uniqueness, or suggestive of these set of activities being matchless and, therefore, superior in nature.

Some of the healthy/innovative practices we have been able to put in place and follow very meticulously are as follows:

1. The University township in general and the University campus in particular abounds in trees of all kinds and this has helped reduce pollution a great deal and maintain temperatures at 4 to 5 % lower than what these actually are outside the campus and township at any given point in time. This also adds to the ambience of the place.
2. The Vallabh Vidyanagar Municipal Borough and the University ensures that new trees are planted in place of those that may have dried up. There is a near complete ban imposed on felling of trees on the campus and in the township.
3. Our Internal Quality Assurance Cell (IQAC), which was created in the year 2000 to work on the SSR for the assessment and accreditation for the first time in December that year, was formalised in 2004. Subsequently, it was reconstituted in 2006 to start preparing the SSR for reaccreditation in 2009. It has worked in tandem with the Examination Reforms Unit (ERU) of the University. These two units have kept a watchful eye on and addressed the academic and examination related issues from time to time.
4. Our successive Vice Chancellors have made himself accessible to the student community throughout the year, depending on the nature of their daily schedule.
5. There is complete transparency in admissions granted on the basis of merit as the merit list for the masters, MPhil and PhD programmes is prepared and put on the University website. The university has adhered to the national and state reservation policies 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 on merit against their reserved quota and, therefore, there have been no complaints of discrimination.
6. 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.
7. The university takes pride in the fact that we have never had strikes on the campus. Academic sessions begin every year on time, examinations are announced and conducted on time, and central evaluation is conducted and results declared on time. Complete confidentiality is observed in on-the-spot evaluation and resolution of the problem/s.

8. 10% of the meritorious students admitted on self-financing basis are granted 50% freeship on the basis of their merit standing at the BA for those in the first year of the two-year masters programme and during the second year on the basis of their performance in the examination in the first year of masters programme. This works as a great incentive, and motivates our students to compete so as to be eligible for the 50% freeship.
9. Students receiving gold medals for their outstanding performance in their final year exams are invited a day before the annual convocation, publicly felicitated in the presence of their parents, the teaching fraternity, administrative staff, and leading citizens of the township specially invited for the purpose, and this ends with a dinner engagement where they get to interact with everyone present.
10. The university disburses gratuity and leave encashment fully by cheque to its superannuating employees on the day of their retirement.
11. Employees retiring during any given academic year are publicly felicitated and given a warm farewell as a result of which a permanent bond gets at once established between the university and the retiring employees, creating a lot of goodwill.
12. Medical facilities available in the University Health Centre continue to be extended to the superannuating employees and their families.

Other details are provided 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 imparting/ 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. Cultural & Sports by Sanskar Mandal!

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 during the period of this report

Sr No	Activities	Sr No	Activities
1	Sanskar Balwadi - (Kindergarten)	8	Felicitations 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
<b>Sanskar Mandal and Balwadi</b>			
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)**

### **Data for Annual Report 2014-15 (01-04-2014 to 31-03-2015)**

#### **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**

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 02.01.2013 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-Coordinators**

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, Co- coordinator

#### **Advisory Committee of IQAC**

1. Vice – Chancellor
2. Prof J H Khan, Coordinator, IQAC, Sardar Patel University
3. Prof N V Sastry, Co. Coordinator, IQAC, Sardar Patel University
4. Dr D J Karia, Co. Coordinator, IQAC, Sardar Patel University
5. Dr Pinakini Pandya, Department of Gujarati, Sardar Patel University
6. Prof Samir Patel, Department of Psychology, Sardar Patel University
7. Prof J M Trivedi, Department of Sociology, Sardar Patel University
8. Dr Hemant Dave, Department of History, Sardar Patel University
9. Dr Ujjval Trivedi, Department of Biosciences, Sardar Patel University
10. Dr P C Vinod Kumar, Department of Physics, Sardar Patel University
11. Dr Nikhil Zaveri, SEMCOM College, Sardar Patel University
12. Prof K C Patel, Department of Biosciences, Sardar Patel University
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 years.
- (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 2014-15**

- (1) Organized two day workshop on NAAC Awareness for Non-Accredited colleges/institution affiliated with Sardar Patel University on 09-10 December 2014 at M P Patel Auditorium for the Principal of all affiliated colleges and the constituent college.
- (2) Prepration and submisison of proposal for the Grants for Centre with Potential for Excellence in Particular Area (CPEPA) in October 2014 for Basic Science, Hamanatice and Social Sciences to UGC.
- (3) Participation in the Education Summit 2014 of Government of Gujarat and MoU.

#### **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 I:** covering the Basic Sciences and Business Management, and **Vol II:** the Humanities and Social Sciences.

#### **The U&I Interaction Cell works with the following specific objectives:**

1. To create a database on need analysis of Industries in the state
2. To create a 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 WOMEN AND ANTI-RAGGING**

The Cell for Cases related to Women and Anti-Ragging 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 Ampaliben Marchant, Invited Member
11. Smt Ashaben Dalal, Lawyer and Social Worker, invited Member
12. Pri 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 Sarada, N H Patel College of Education, invited member of colleges

##### **Complain Cell**

1. Honorable Vice Chancellor, Dr Harish Padh (Chairman)
2. Dr Ketkiben 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 Soc., A.V. 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 Amrapali Marchant (Invited Member) Anand

##### **Anti-Ragging Cell**

1. Honorable 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 Insti./Colleges (Members)
7. Dr (Mrs) Pallaviben P Patel, Heads of Womens Harassment Cell, (Member)
8. Shri Prayasvinibhai B Patel, Non-Government Organization (NGO), (Member)
9. Shri Dipakbhai 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 Centre 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 MSc
- Special efforts to prepare students to take NET-JRF
- Collaborative Research

## 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. Apana Bazaar**

The university has set up a separate consumers' cooperative society, viz Sardar Patel University Employees' Consumers Cooperative Store (Apana 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 Class-III and Class-IV of SPU 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 08<sup>th</sup> and 9<sup>th</sup> 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 identified who worked as Level 2 mentors studying and demonstrating on various leadership qualities of Sardar Vallabhbhai 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 “Bolatun 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, G J 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.

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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**

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The university has reviewed and recommended revision of the Choice Based Credit System in view of our experience of three years of its implementation. These recommendations were whetted and approved by the relevant statutory bodies and implemented.

The Interdisciplinary Centre for Studies in Science and Technology (CISST), set up by the university in November 2013, has started functioning in right earnest by engaging itself in teaching and research on Defence Studies, Earth System Science and Biomedical Science etc with the generous funding made available by the UGC under DST-PURSE Programme. Thanks to a generous donation of ₹3.00 it has received recently from Shri Devangbhai Patel and his friends, it will soon have a spacious new building of its own.

The University proposes to launch an Interdisciplinary Centre for Arts and Social Sciences on the lines, thanks again to the generous from Shri Devangbhai Patel and his friends from Sardar Patel Alumni Association in the USA, and the idea is to make it functional before the end of the first quarter of the academic year 2015-16. This centre too will have a spacious building of its own, and we have approached the MHRD for funding under Rashtriya Uchhatar Shikshan Abhiyan.

The university has expanded its Internal Quality Assurance Cell (IQAC) and shifted it to a spacious wing on the second floor, with a fully-furnished, air-conditioned, and IT-enabled conference room wherein meetings of the Advisory Board, Heads of the Departments, stakeholders etc can be held.

The university has set in motion the process of automation in admission and examinations as a part of the process of academic reforms.

The university has decentralised some of its exams on experimental basis and depending on the outcome of this exercise, a decision will be taken on whether or not to go in for a completed complete decentralisation

The university steps into its Diamond Jubilee Year and celebrations will begin in right earnest, with numerous academic activities planned to be held during the academic year 2015-16, culminating on 31 December 2016.

The university has also set in motion the process of filling up of vacancies existing in its academic and administrative sections. This process is likely to be completed soon.

The university has set in motion the process of building a large swimming on its Yugpurush Vivekananda Sports Complex on its satellite campus in Bakrol.

The Estate Section of the University has now taken up the task of the renovation of Hostels, T-type Accommodation in the University Staff Colony, laying of pavement blocs, and carrying out other civil work. This is estimated to cost ₹89.23 lac. This is expected to be completed by the time the next Annual Report is published.

# EPILOGUE

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Smt. Anandiben Patel Speech  
as Chief Guest  
For  
57<sup>th</sup> Annual Convocation Ceremony  
at  
Sardar Patel University  
15 December 2014

- Chancellor of Sardar Patel University, Honorable Governor of Gujarat, Shri Om Prakash Kohli,
- 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

Revered Governor Shri Om Prakash Kohliji, the President of 57th Annual Dikshant (Convocation) samaroh (ceremony) of Sardar Patel University today; Kulpati (Vice-Chancellor) Shri Harish Padh; Dr Mohanbhai Patel; Dr Shirish Srivastava; Honourable Members of Parliament Shriman Dilipbhai Patel, Shri Lalsinhji Vadodia; Members of the Legislative Assembly Shri Rohitbhai Patel and Sanjaybhai Patel; dignitaries associated with the world of education; young men and women getting their degrees today; members of the Senate; and other ladies and gentlemen!

The import of shiksha-diksha<sup>1</sup> has found a mention in the Vedas-Upanishads in the most ancient civilization of the world. There is indeed a detailed description of shiksha-diksha in the Upanishads. Our country, Bharat (India), home to the most ancient civilization of the world, had a civilization that was living, pulsating, spiritual as well as scientific. The reason behind this was our ancient gurukul shiksha parampara<sup>2</sup>. The thought of a fully developed shiksha in a culturally-enriched land as a sadhna-dham (meditation and mediation centre), first took shape in India. The gurukul shiksha parampara evolved into an institutional framework which not only provided scope for developing intellectual and other abilities, skills, and physical vigour in the learners but also endowed the shishya with a persona, complete with virtues and a sterling character so that a learner could put to use his knowledge and understanding to be able to live a meaningful life. It is in this sense that the gurukul parampara encompassed into itself an ancient university in which guru-shishya interactions, discussions and debates constituted the tools for the creation and exchange of gnana (knowledge).

It was at the end of the gurukul parampara that Vallabhi Vidyapeeth and later on another university called Taksashila Vidyapeeth, unique institutions, were established in 700 AD in India, as per the demands of the time, with a view to giving a lead to the world in the context of gnana-vignana<sup>3</sup>. It was only thereafter that the unique Vidyapeeths like Nalanda Vidyapeeth, which became shining examples of higher educational institutions spreading the light of knowledge and setting a glorious example for the world beyond India, were established. A shikshit person would remain incomplete until he became dikshit<sup>4</sup> and such a shikshan parampara offers holistic education, wherein the shishyas not only internalised gnana but

were also able to make practical application of this gnana and were able to demonstrate their abilities, and this was done so that the shikshit would become dikshit and thus be self-sufficient and self-reliant. To demonstrate his fitness for this, he had to prove his ability for being adventurous and this along with what involved complex social situations. A person was called shikshit if he was able to demonstrate his dakshata or a set of skills on the anvil of ancient tradition in order to ensure that the shikshit passing out of the portals of these Vidyapeeths were dikshit (i.e., endowed with a repertoire of skills) to be able to make informed choices, take decisions and fulfil their duties. Such was the approach to education in those most ancient universities and the concept of dikshant samaroh wherein all shishyas collected together. This tradition has continued to flourish in modern times in the form of a convocation ceremony of universities which serve to certify that the students passing out of their portals are competent enough to create knowledge for their society and use it for social good and happily, this continues to the main context in which convocation ceremonies take place today.

1. This gets loosely translated into 'education' and 'the award of degrees' in our contemporary world. However, the word 'diksha' means dedication to and working for the society.
2. The gurukul shiksha parampara, prevalent in ancient India required that a student go to a guru's ashrama and remain there for the entire duration of his brahmacharya ashram (celibate state) and received diksha (loosely translated as alms) at the end of his stay if the guru found him fit to receive it. The guru-shishya relation demanded complete obedience on the part of the shishya, and relied on a veritable mix of gnana (knowledge) and kaushalya (abilities).
3. The west calls these, and we also do in this now in our country, 'knowledge and science'.

You have one such occasion in the form of the 57th Annual Dikshant Samaroh in Sardar Patel University today. Lending a greater aura to it is the presence of our most revered Governor and Chancellor O P Kohliji. I deem it a privilege to get this opportunity to be present here with the most revered Professor O P Kohliji!

This university has been named after the illustrious Sardar Vallabhbhai Patel who had in him a veritable mix of boldness, dignity, courage and patience. Sardar Saheb used to say that educational institutions and universities should not reduce themselves to a mere production of degree-holders loitering for employment (but should be able to certify that they are self-reliant and self-employable).

The instilling of feelings of nation-building and character-building in our youth is the noble purpose of this university which is why its crest (logo) reads: 'sheelvrut falam shrutam' (Character and conduct of fruits of learning). This serves to emphasise that the education imparted here leads to character-building and nation-building. I am sure that you will use this as an incantation, and talisman in your own lives.

All of you are stepping out of your student life and moving into the world at large. You were until today in the protective and loving shadow of your teachers and working under their guidance but now you will need to use the knowledge you have gained and the skills you have developed to decide on various things for yourselves using your training. You will need to put to use your capabilities and develop self-confidence. You will need to emulate the example of self-confidence evident in Sardar Saheb in facing challenges and difficulties in your life ahead and use the power of your knowledge received and inherited here and be conscious to develop a character of steel in living your life ahead. This is for sure today.

University education is not meant solely for getting a degree and a passport to employment; let us use the gnana-samarthya for the betterment of our society and our nation. Let us convert the degrees we have been awarded and our scholastic abilities to develop a larger perspective of life and build sound character to lead your life in the service of our nation. We have been blessed by destiny with a young demographic dividend of 65% and, unfortunate though it may be, even if natural, the young minds have a mindset that only seeks a stable and comfortable life after getting a degree. Our youth should be confident about their future and be mentally prepared for the rough and tumble of life ahead. Even if you achieve (a fair degree



of) stability in life, please do not allow yourselves to become complacent and grow stagnant. Continue to make effort to enhance your knowledge and skills gained here and develop newer skills to use this both for the benefit of our society and your own intellectual growth. This is not only desirable but is also necessary in life.

'Teaching has a limit - Learning has not' is an aphorism. Keep this close to your heart, do not be content with having achieved what you have in terms of knowledge, skills, and a stable job but be ever ready to work for the uplift of your society. Education cannot be taken to mean learning and training aimed at earning a degree. Education is the sum total of knowledge and skills besides practical application. It has at its very root the idea of holistic development of a person. It will be necessary for you to ensure that knowledge and skills training you have gained during your life as a student is constantly updated. Our education is of the kind wherein it is limited by disciplinary boundaries because a student chooses to learn from some among the many subjects on offer in a given institution. In a situation of this kind, the area of knowledge in which a person is proficient or can be proficient remain narrow and limited. Our Indian tradition celebrates the cherished popular belief woven around 'aano bhadra vantū vishwat', i.e., one needs to gather good thoughts, ideas and knowledge from all possible sources around, and from all directions, from everywhere. If that be the case, then why can our education not have such flexibility in it?

4. Shikshit is taken in modern world to mean 'educated' and the basic argument in ancient India was that to one could be called shikshit, if and if only if he could also be called a dikshit, i.e., one who had developed the abilities adequately to convince his guru that he was capable of receiving diksha. Diksha subsumes both alms and conferment of the right to be called his guru's shishya (disciple), since the guru had sought to transfer much of his knowledge and skills to him throughout his training.

The 20th century was a century of arms and ammunition, and the 21st century is the century of sastras (scriptures) and knowledge. It is the century of (eternal) competition. The body and mind of the youth should be fired with the spirit of competition. We should have a great resolve to do our best in all areas of life. A youth bereft of challenge and test of genuine worth is but a (criminal) waste of a valuable resource. The glory of the India of the past is gradually getting eroded with the passage of time (and we need to arrest this erosion). This land of ours boasted of offering education as research in the past but it has now started emulating the western model. There was a time in our rich history as a nation when the basic education was rich and resilient so much so that our students used to perform well in universities abroad. However, with the passage of time, we started following the American model with the result that the estimation quantum of knowledge required came to be based on the criterion of utility, and thus competence became alarmingly restricted. This new tradition of learning was followed over a period of time.

It is clear that the time has come now to reorient our education policy to make it increasingly need-based. I am of the firm opinion that as a part of this effort, we will have to put special emphasis on English and Mathematics over and above the subject disciplines on offer in our institutions at the primary and secondary level. We will also have to train highly competent teachers to meet with the challenge of our contemporary world. Vibrant Gujarat and Vibrant Economy have come to attain a unique identity of its own in the first decade of the 20th century. Gujarat is now poised to reach a position of superiority even in global economy and we are determined to utilize our resources with the cooperation of our youth. The primacy of skills repertoire rather than a mere degree has become the key to the success of our youth. Considering the needs of the global economy, this will require creating and mobilizing a skilled workforce of 20 million over time. It makes sense to remind ourselves that our future will no longer be dependent on our strength in terms of political power but the economic power; our youthful human resource in India is next to none and, therefore, we will need to establish ourselves as a power to reckon with globally. Although our youthful human resource is good, it will need to work towards becoming better and the best in due course of time. Fortunately for us, Gujarat is today the only and the first state giving a lead to the rest of the states in India in providing employment at the national level. Gujarat, on its own, provides 72% of employment to our workforce.

Happily, Gujarat is in the same league economically as Asian economy is, for Asian countries are ready to be partners of progress with Gujarat, and companies from China, Japan, Singapore etc have been making a beeline to strike a partnership with Gujarat as are many other countries in queue to be a part of the development agenda in Gujarat.

We have to work to make India, our country, the Jagadguru (the leading nation) of the world. India has started gaining in prestige increasingly in recent times under the strong (and time-tested) leadership of our Prime Minister, Shri Narendrabhai Modi.

You have received education and training and now stand at the crossroads of the world. You will harbour a million thoughts coming from all corners into your mind, and amidst all this, you will have to keep working fearlessly and with fortitude toward the realization of a worldview you have developed here. You have gained knowledge of the kind that will prove a boon, and you will have to use it wisely for the optimum benefit of your society and your own growth. You will have to keep updating your knowledge and skills through rigorous study and careful application. We have to utilize our intellectual abilities and skills in their pristine form and keep moving on. Profound studies and constant revaluation should add to your motivation (to grow and flourish in life ahead!).

Just as we cannot survive physically without food, our soul cannot mature without seeking more and more knowledge. That is why I would advise you to spare a few hours to study and gain new knowledge. Such study, contemplation, reflection and meditation will generate fresh enthusiasm in you and give you newer strength and ability. It will add to your ability to comprehend, internalize and quench your thirst for knowledge (because that alone is the key to success!). You will be able to draw upon knowledge resources, and be able to bring out the best in you for the benefit of your society. This world in which we live has a great wealth of knowledge but to be able to receive it, you will have to keep your mind open to learn, know, study and debate, and make constant effort this way to benefit from it. That alone will enrich you and make your life meaningful. Each breath we breathe is actually our here-and-now which is why the enthusiasm to learn, know and to expand on what you have learnt will make your life ever mindful and exciting.

Please remember that whatever you have gained to-date in your student life owes itself in varying degrees to the unstinting support and untiring effort of your society, your peers, your compatriots, and your family. You must take a vow to repay your debt to them. (Let me recall to you and) you must remember the pearls of wisdom from the pen of our poet Umashakar Joshi for the rest of your life beginning with this day of convocation. He had said:

You can stir the high court with your argument  
Or can glitter like a lamp atop a university  
A bureaucrat you may become or a great personage  
But never forget then that -  
It is but by an accident that you are studying here  
That you are studying here... and your peers, youth your age  
Climb on to a loft in a field to shoo away the birds that pest  
They work by the skin of their teeth and tire themselves out  
Get virtually baked on exposure to industrial furnaces  
Or keep attending to menial jobs all the while  
What if you had been in their shoes by a quirk of fate  
And what if they had been where you are today?

The Vice-Chancellor shared with us the fact that Sardar Patel University was established in 1955 and enters the Diamond Jubilee Year of its establishment. I urge all the students who have received education in the university to keep in mind what they have gained here, reflect and keep contributing to the society in this region, especially in social and educational activities. The Ipcowala family has made a unique contribution to socially useful as well as educational activities in this region. Shri Devangbhai Patel and

family from the Ipcowala group and Indian friends in the USA have together announced a donation of Rs.1.50 crore to Sardar Patel University. Added to this, Shri Devangbhai Patel has decided to raise the promised amount to Rs. 2.00 crore, and he is here to present a cheque to the Honourable Vice-Chancellor, covering the difference. Sardar Patel University has launched Interdisciplinary Studies in the Sciences both for teaching and research. It proposes to use this money to set up Ipcowala Centre for Applied Sciences. This centre will have provision for postgraduate degree and PhD studies to develop interdisciplinary areas in the sciences. The Ipcowala Centre for Applied Sciences will offer programmes with focus on interdisciplinary areas like Defence Technology, Medical Technology etc.

A happy coincidence today in this convocation, wherein 12,199 students will be bestowed with degrees for their achievement and abilities, is the presence of His Excellency, the Governor, Professor Om Prakashji, who has remained a steadfast learner, well-endowed as a teacher, and someone having performed his shikshak-dharma all through his life, is here to bless you on this auspicious occasion. Added to this is the great privilege I have today of being present here with him as someone who was a teacher herself. You are fortunate that you are receiving your degree from this university named after the illustrious Ironman of India, Sardar Vallabhbhai Patel, and setting out on a journey to take up a job, develop your career, offer your services and gain stability in life. I pray that you develop the firm mental resolve, commitment, dedication, patience, keenness and courage like Sardar Saheb for social uplift, service to the nation, by ensuring development and the will to take the nation-state to newer heights, and convey to you my best wishes for a bright future for you as you set out in life.

Jai Jai Garvi Gujarat, Jai Jai Garvi Gujarat!

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 57<sup>th</sup> 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 !!

