

# **Sardar Patel University Vallabh Vidyanagar**



## **60<sup>th</sup> Annual Report 2015-16** (Under Section 40 of Sardar Patel University Act. 1955)

## From the Desk of the Chief Editor

---

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 engages 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 Nirav B Patel and Mr Suresh P Parmar, 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 2017

J H Khan

## **Editorial Board**

---

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

### **Technical Assistance**

- Dr Chandresh Gadhavi
- Mr Nirav B Patel
- Mr Suresh P Parmar
- Ms Hetal M Patel



**Professor (Dr) Shirish Kulkarni**  
**Vice Chancellor**  
**Sardar Patel University, Vallabh Vidyanagar, Gujarat (India)**

## **Foreword**

It gives me great pleasure to give you this brief overview of the achievements of the university in the academic 2015-16 by way of my foreword to our Annual Report.

I would like to put on record my sincere thanks to our the Governor of Gujarat and our Chancellor and the Government of Gujarat, especially our former Honourable Chief Minister, Shrimati Anandiben Patel, Honourable Education Minister of Gujarat, Shri Bhupendrasinh Chudasama, and the Honourable Minister of State for Higher Education, Shrimati Vasuben Trivedi for taking the step of transferring 39 colleges in Anand and Kheda districts from Gujarat University to Sardar Patel University from June 2016 in response to the persistent initiative taken by our members of parliament, legislators, my own self and very senior members of the University Syndicate sitting here. Sardar Patel University will now cater to the needs of the entire Charotar region which spread over large parts of Kheda and the whole of Anand District. I am happy also to state the only constituent college of this University, M B Patel College of Education has secured an 'A' grade with the CGPA 3.39 in Triple A conducted by the Knowledge Consortium of Gujarat, Government of Gujarat recently.

We acknowledge the receipt of the generous grants made available to us by the UGC and other governmental agencies for providing funds for various research and other activities in the University for the year under the review, and thank them.

**UGC Grants to the University:** A total of ₹892.37 lac, of which

1. ₹247.50 lac to the Department of Biosciences at the level of CAS-I for a period of five years from 2015-2020; (2) ₹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 2015-2020; (3) ₹116.00 lac to the Department of Mathematics under SAP-DRS (Phase-III) for a period of five years from 2015-2020; (4) ₹82.00 lac to the Department of Statistics under SAP-DRS (Phase-II) with 02 Project Fellows for a period of five years from 2015-2020; (5) ₹82.00 lac and 01 Project Fellow to the Department of Home Science, Sardar Patel University under SAP-DRS for 5 years from 2015-2020; (6) ₹25.00 lac and 01 Project Fellow to the Department of Gujarati, Sardar Patel University under SAP-DRS for 5 years from 2015-2020; (7) ₹11.87 lac to Professor Param Pathak for a Major Research Project for three years; and (8) ₹225.00 lac for the Development of Sports Infrastructure and Equipment in Universities for an 8 lane Swimming Pool.
2. 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.
3. The UGC has sanctioned three innovative courses under B.Voc., beginning from 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).

**Major Seminars/Conferences/Workshops:** 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; and (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 Pharmacokinetic 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, Antigonsih, Canada at its invitation under James Chair of Pure and Applied Chemistry for three months between January and March 2015.

**Nominations and Honours:** 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. 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.

**Achievements: Teachers and/Researchers:** Dr Y M Dalwadi, Assistant Professor, Department of Business Studies of this University passed the NET-Lectureship Examination in June 2015. 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.

**Internal Quality Assurance Cell:** The Internal Quality Assurance Cell of this University has been very active throughout the year. (a) They organized a 2-day Workshop on NAAC awareness for Non-Accreditation Colleges/Institutions affiliated to Sardar Patel University from 9 to 10 December 2014. Prof. (Dr) Vishnu Magare, former Director, CDC, University of Mumbai handled the workshop convened and organized for the University by Professor N V Sastry and Dr Dinesh Karia. They also organized a Workshop on Awareness of the Principals aimed at stressing upon the about the Principal of colleges affiliated to Sardar Patel University the need to apply for 2f and 12B under the UGC ACT 1956. (b) In keeping with our policy of transparency, our IQAC organized a Workshop on API for the teachers in the University Departments and colleges affiliated to Sardar Patel University on 9 March 2015. The IQAC has been provided with a spacious facility on the second floor after its inauguration on 17 April 2015. The office has smart room facility available in it. (c) Besides this, the IQAC has facilitated

the formal registration of AASPU (Alumni Association of Sardar Patel University). It has been involved in the preparation and submission of proposal to UGC for the special grants to SPU in the Diamond Jubilee year to accelerate the process of regeneration of villages by the application of modern arts, sciences and technology to rural areas. It has also prepared a roadmap for the reaccreditation of the University due after 16 September 2016 by (a) identifying convenors for each criterion; (b) preparing an elaborative list of documents and activities during 2010-2015 by departments and administrative sections; (c) visit to various departments and sections for hand-holding in the preparation process; (d) verifying API and facilitating CAS; (e) preparing and submitting a proposal for Model Career Centre (MCC) spanning four districts (Anand, Kheda, Mahisagar, Panchmahals); (e) compiling and publishing infrastructure and core competence of expertise under UIIC (University and Industry Interaction Cell); and (f) actively participating in and contributing to the drafting of rules and regulations for admission, examination, and administrative processes. The IQAC sought to strengthen the system by organizing a day-long Seminar to orient university administrative staff and representatives of departments on On-line University Management System on 17 July 2015.

**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. We admitted 12 students 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 our report last year.

**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 Vallabhbhai Centre, continue to be active and fully functional in fulfilling their respective mandate.

**Work Done by the University Sections:** The University has decided to decentralize the conduct of Practical Examinations beginning November/December 2015 for all semesters and in all faculties on the recommendation of a sub-committee constituted by the CBCS Review Committee with the Honourable Vice Chancellor as the Chair, to facilitate in the smooth conduct of these examinations and accelerate the process of declaration of results. Guidelines have been framed and approved for the purpose. The University has decided to give autonomy on experimental basis for the conduct of assessment of I and III Semester Examinations to affiliated colleges in the Faculties of Arts, Commerce, Science, and Management only at the Undergraduate Level. The Question Papers will be set centrally in the University. The University has further implemented online facilitation for enrolment for examinations at all levels in the University so as to maintain transparency, and thus ensure efficiency as a part of our policy for e-governance.

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. Added to these, 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, and 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, provided them with adequate treatment and necessary counselling. The Estate Section completed work worth ₹21.04 lac and there is

progress in carrying out works work related to renovation of Hostels, T-type Accommodation, laying of pavement blocs and other civil work commissioned to it to the tune of ₹68.19 lac during the year under review .

**Student Achievement:** Ms Meha J Prajapati of the Department of Chemistry won the INSPIRE Fellowship; 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 received the RFSMS-2015; Mr Vishnukumar Teraiyya of the Department of Computer Science and Technology won the first prize in the competition for Minaxi-Lalit Awar-2015 organized by the M S University of Baroda; Mr Dharmik Atulbhai Joshi of the Department of Sanskrit won the first prize and shield in a competition for Smt. Jayaben Shiv Prasad Dave Victory Shield organized by L D Arts College, Ahmedabad; Mr Bhavesh Gohel of the Department of English represented the Department in the A K Ramanujan Inter-University Paper-Reading contest organized by the Department of English of M S University of Baroda, and bagged the Second Prize; 05 Students of the Department of Gujarati of the University passed NET-JRF/NET-L and 01 passed SLET Examination; 02 Students of the Department of English passed NET-JRF and 05 passed SLET Examination; 04 students of the Department of Materials Science qualified GATE-2015 Examinations; 01 student of the Department of Chemistry passed GATE-2015 Examination; 30 students of the Department of Chemistry have found placements in various industries; and 32 students of the Department of Computer Science and Technology 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 members of the editorial board and the relevant sections in the University for putting in excellent work as a team in preparing this annual report.

Vallabh Vidyanagar  
27 January 2017

Shirish Kulkarni



# INDEX

<b>GENERAL INFORMATION</b>	
Prologue: Our Credo	1
National Level Dignitaries Who Delivered Convocation Addresses	2
Officers of the University	3
Authorities of the University	6
Officials of the University	8
Affiliated Colleges	9
Affiliated Colleges Offering Postgraduate Programme	12
Vice Chancellors	15
Registrars	15
University Departments at a Glance	16

<b>CHAPTER – I CURRICULAR ASPECTS</b>		<b>51</b>
<b>1.1</b>	Courses/ Programmes Offered	51
<b>1.2</b>	Course Revision and Additions During 2015-2016	58
<b>1.3</b>	New Papers being offered from the year 2015-2016	58

<b>CHAPTER –II TEACHING-LEARNING AND EVALUATION</b>		<b>60</b>
<b>2.1</b>	Number of Academic Days in the year 2015-16	60
<b>2.2</b>	Admission	61
<b>2.3</b>	International Students Centre	75
<b>2.4</b>	Faculty / Staff Information	81
<b>2.5</b>	New Appointments made in the year 2015-16	85
<b>2.6</b>	Teaching Learning Avenues	85
<b>1</b>	Seminars/Guest Lectures/Conferences	85
<b>2</b>	Projects and Summer Trainings	86
<b>3</b>	List of MSc Projects from the Departments	86

	<b>4</b>	Computer Training / Internet Connectivity	86
	<b>5</b>	Special Efforts for NET-JRF/GATE	87
	<b>6</b>	Departmental Libraries	87
	<b>7</b>	Academic Tours Organized in 2015-2016	88
<b>2.7</b>		Evaluation	88
<b>2.8</b>		Students Achievements in the Year 2015-16	102
<b>2.9</b>		Examination Reforms Unit	103

<b>CHAPTER – III</b>			<b>106</b>
<b>RESEARCH, CONSULTANCY AND EXTENSION</b>			
<b>3.1</b>		Research	106
	<b>1</b>	New Research Projects	108
	<b>2</b>	Ongoing Research Projects	110
	<b>3</b>	Research Projects Completed	115
	<b>4</b>	PhD Programmes	118
	<b>5</b>	MPhil Programmes	157
<b>3.2</b>		Publications	167
	<b>1</b>	Research Papers Published in Academic Journals	167
	<b>2</b>	Publications of Books	212
	<b>3</b>	Publications Unit at the University	217
<b>3.3</b>		Research Collaboration in Progress	217
<b>3.4</b>		Academic Programmes Organized and Participated in	219
	<b>1</b>	Academic Development Programmes Organized	219
	<b>2</b>	Participation in Academic Programmes	220
	<b>3</b>	Lectures Organized by the University	293
<b>3.5</b>		Awards and Recognitions	299
	<b>A</b>	Achievements of Teaching Staff	299
	<b>B</b>	Specially Recognized Departments	302
	<b>C</b>	Fellowship	302

<b>3.6</b>	Consultancy		303
	<b>1</b>	Industrial Consultancy	303
	<b>2</b>	Academic Consultancy	303
	<b>3</b>	Processes Developed/Released	342
<b>3.7</b>	Research Awards/Prize/Schemes		343
<b>3.8</b>	Activities of Chairs		346
<b>3.9</b>	Academic Centres		351
<b>3.10</b>	Departmental Extension Activities		377
<b>CHAPTER – IV</b>			
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>			<b>383</b>
<b>4.1</b>	The Uses of Computers as Learning Resource		383
<b>4.2</b>	Library as Learning Recourse		385
<b>4.3</b>	Central Facilities		387
<b>4.4</b>	Infrastructure In Postgraduate Departments		401
<b>4.5</b>	New Civil Work and Electrical Work in Progress Completed in the Year 2015-16		402

<b>CHAPTER – V</b>			
<b>STUDENT SUPPORT AND PROGRESSION</b>			<b>405</b>
<b>5.1</b>	Talent Search and Nourishment		405
<b>5.2</b>	Coaching Programme for SC/ST		405
<b>5.3</b>	Physical Education		405
<b>5.4</b>	Youth Welfare and Cultural Activities		406
<b>5.5</b>	Students Union in the University		409
<b>5.6</b>	Alumni Association		410
<b>5.7</b>	Freeships/ Scholarships/ Fellowships		410
<b>5.8</b>	SC/ST Cell		411
<b>5.9</b>	Placement Cell		412

<b>CHAPTER – VI</b>		<b>414</b>
<b>ORGANIZATION AND MANAGEMENT</b>		
<b>6.1</b>	Statutory Decision Making Bodies of the University	414
<b>6.2</b>	University Finance	416

<b>CHAPTER – VII</b>		<b>417</b>
<b>HEALTHY PRACTICES/INNOVATIVE PRACTICES</b>		
<b>7.1</b>	Sanskar Mandal and Balwadi	418
<b>7.2</b>	Internal Quality Assurance Cell (IQAC)	418
<b>7.3</b>	University & Industry Interaction (I & U Cell)	421
<b>7.4</b>	Anti-Sexual Harassment Cell	421
<b>7.5</b>	Environmental Cell	422
<b>7.6</b>	Centre for Training and Research in Language and Communication	422
<b>7.7</b>	Intertwining of Teaching and Research	422
<b>7.8</b>	Welfare Schemes for Sardar Patel University Fraternity	423
<b>7.9</b>	Sardar Patel University Community Outreach and Extension Programme: A Pilot Project	423

<b>CHAPTER – VIII</b>		<b>426</b>
<b>LOOKING AHEAD</b>		

<b>EPILOGUE</b>		
-----------------	--	--

# Prologue

## Our Credo

---

### **Mission**

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

### **Vision**

Sardar Patel University envisages blossoming of human potential through

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

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

### **Goals**

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

***We Strive for Excellence, for Excellence Matters!***

## **National Level Dignitaries Who Delivered Convocation Addressses**

---

- 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 Chairperson, 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, the then Chairman, Atomic Energy Commission
- Param Pujya Swami Shri Satyamitra Nandji Maharaj, Haridwar
- Shri Narendra Modi, the then 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 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) Shirish Kulkarni  
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
		Dr M C Patel (I/C)	Principal N. S. Patel Arts College, Anand	21/11/2015 to 17/01/2016
		Dr J M Trivedi (I/C)	Professor Department of Sociology Sardar Patel University	18/01/2016 to 21/06/2016
2	Science	Dr Datta Madamwar	Professor BRD School of Biosciences Sardar Patel University	05/12/2014 to 04/12/2017
		Dr A B Patel (I/C)	Professor Department of Mathematics Sardar Patel University	19/5/2015 to 27/6/2015 10/6/2016 to 29/6/2016
3	Engineering	Dr N V Shastri (I/C)	Professor Department of Chemistry Sardar Patel University	15/6/2014 onwards
4	Business Studies Commerce	Dr P K Rathod	Head Department of Business Studies Sardar Patel University	1/9/2013 to 31/8/2016
5	Law	Dr H P Trivedi (I/C)	Professor Department of Economics Sardar Patel University	14/10/2014 to 4/5/2015
		Dr Nilesh V Shah	Principal I/C P M Patel College of Law & Human Rights, Anand	5/5/2015 to 26/8/2016
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
		Dr Himanshu Pandya (I/C)	Professor Pramukh Swami Medical College, Karamsad	1/9/2015 to 17/10/2015

No	Faculty	Name of the Dean	Affiliation	Period
		Dr Himanshu Pandya	Professor Pramukh Swami Medical College, Karamsad	18/10/2015 to 17/10/2018
9	Pharmaceutical Sciences	Dr D K Raval (I/C)	Professor Department of Chemistry Sardar Patel University	23/02/2012 Onward
10	Management	Dr Nikhil Zaveri	Principal SEMCOM Vallabh Vidyanagar	01/09/2013 to 31/08/2016
		Dr R P Patel (I/C)	Director Department of Business Management Sardar Patel University	07/09/2015 to 20/11/2015
11	Homoeopathy	Dr Neelamben K Trivedi	Anand Homoeopathy Medical College Nr. Sardar Baug, Anand	1/4/2015 to 31/3/2018

**(iv) The Registrar**

I/C Dr Gurusevak Saggi.(10/03/2015 to 11/03/2015)

I/C Dr S S Kamlakar.(14/03/2015 to 03/04/2015)

Dr Mohanbhai C Patel (OSD) (04/04/2015 to 14/7/2015)

I/C Shri Nilesh M Patel (15/7/2015 to 17/7/2015)

I/C Shri N K Bhatt (5/11/2015 to 6/11/2015) (3/12/2015 to 5/12/2015)

(17/12/2015 to 19/12/2015) (28/12/2015 to 29/12/2015) (16/1/2016 to 24/1/2016)

I/C Registrar

Sardar Patel University

**(v) Heads of University Departments**

Sr No	Postgraduate Department	Year of Establishment	Name of the Head
1	Biosciences	1958	Prof (Dr) K C Patel (MSc, Ph.)
2	Business Management	1989	Prof (Dr) Y C Joshi (MBA, PhD)
3	Business Studies (Commerce)	1958	Prof (Dr) S K Bhatt (MCom, MPhil, PhD,)
4	Chemistry	1958	Prof (Dr) N V Sastry (MSc, PhD)
5	Computer Science	1986	Prof (Dr) P V Virparia (MCA, PhD)
6	Economics	1958	Prof (Dr) H P Trivedi (MA, PhD)
7	Education	1988	Prof (Dr) M A Chotalia (MSc, MEd, PhD)
8	Electronics	1988	Prof (Dr) (Ms) 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) D S Tripathi (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	Dr Nimesh D Oza (MLibSc, MPhil, PhD)
15	Materials Science	1990	Prof (Dr) (Ms) R H Patel (MSc, PhD)
16	Mathematics	1958	Prof (Dr) A H Hasmani (MA, PhD)
17	Media Studies	2005	Prof Dr J H Khan (Honorary 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) (Ms) U H Patel (MSc, PhD)
20	Political Science	1958	Prof (Dr) Baldev Agja (MA, PhD)
21	Psychology	1982	Prof (Dr) S M Makwana (MA, PhD)
22	Sanskrit	1958	Prof (Dr) N P Patel (MA, PhD)
23	Social Work (MSW)	1997	Dr (Ms) Shivani Mishra (MSW, PhD ) (I/C Head)
24	Sociology	1958	Prof (Dr) R H Makwana (MA, PhD)
25	Statistics	1961	Prof (Dr) Ashok Shanubhogue (MSc, PhD)
26	CISST (Centre for Interdisciplinary Studies in Science & Technology)	2012	Prof (Dr) P C Vinodkumar (I/C Head) (MSc PhD)
27	USIC	1979	Shri Sulax Shah (I/C Head) (BE)

#### University Constitute College

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

## Authorities of the University

### (i) The Senate

### (ii) The Syndicate (1st April 2015 to 31st March 2018)

	<b>The Vice Chancellor</b>	8	<b>Vacant</b>
1	Prof Shirish Kulkarni		
	Vice Chancellor		
	Sardar Patel University		
	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 Kanya 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 Pragneshkumar 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	Prof Urmilaben Harmanbhai Patel*	12	Shri Bipinchandra Purshottamsad Patel
	Head, Department of Physics		Shri Motilal Nivas
	Sardar Patel University		Towar Bazar
	Vallabh Vidyanagar – 388 120		Anand -388 001
6	Dr Dilip Jayarambhai Chauhan	13	Rajendrakumar Jaydevbhai Barot
	Head, Department of Economics		'Vandemataram' B/h H M Patel Bunglow
	Sardar Patel University		Near Amikrupa Girls Hostel
	Vallabh Vidyanagar – 388 120		Vallabh Vidyanagar-388120
	<b>Two Principals of Degree Colleges Affiliated to the University</b>	14	Dr Ghanshyamsinh Narsinh Gadhave
			16, Raghuvansh Co op Society
7	Dr Mohanbhai Chhaganbhai Patel		Nr Hari Om Nagar, Nana Bazar
	Principal		Vallabh Vidyanagar – 388 120
	N S Patel Arts College		
	Anand – 388 001		

15	Vacant		<b>One Representative of the Institute of Agriculture, Anand</b>
		21	Shri Girish B Jani
			Bhavan's Munglal Goenka Inst of Post Graduate Studies & Reserch
16	Korali Premchand Morarbhai		K M Munshi Marg, Mumbai – 400 007
	Anand Arts College		
	Anand-388001		
			<b>One Representative elected by the Birla Education Trust, Anand</b>
17	Ms Dipikaben Bhupendrabhai Patel	22	Dr Farokh Sorabji Umrigar
	Near Panchayat Bhavan		Principal
	Lambhavel		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	Shri Rajnikant J Patel
	Opp New Bus Station		Azad Chowk
	Anand – 388 001		Sojitra-388120
		24	Dr N V Shastri
	<b>Two Representative Elected by the Charutar Vidya Mandal</b>		Professor
			B-14 University staff colony
19	Dr Bhaveshbhai D Patel		Vallabh Vidyanagar – 388 120
	Principal		
	V P & R P T P Science College	25	Shri Nilesh Jayantibhai Patel
	Vallabh Vidyanagar – 388 120		1-Ambica sadan
			Nandan Bunglow
20	Shri Devangbhai Rameshbhai Patel		Near Big Bazar Asha vihar flat
	'Himansu' Petlad Road		Anand – 388 001
	Nadiad-387001		
		26	Shri Yogendrasinh Solanki
			18-B, Ankur Society
			Near Collector's Bunglow
			Anand – 388 001

(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 MA, PhD (May 2014)
3	Deputy Registrar	Mr Tushar Majmudar MSc, DCA
4	Deputy Registrar	Mr Nilesh M Patel MBA
5	Deputy Registrar	Ms Jagruti N Parmar MSc, MPhil, BEd, PhD
6	Assistant Registrar	Dr Mayank Bhatt MSc PhD
7	Development Officer	Dr Raghav M Patel MA, LLB, PhD
8	University Engineer	Mr Parag N Vaidya BE (Civil)
9	Coordinator, ERU	Shri Atul Patel MSc, MPhil
10	Director, Physical Education	Dr Gursevak Singh Saggu MPE, NIS, PhD
11	Asst.Librarian	Dr Shishir Mandalia Msc,Mlib,PhD
12	Director, Computer Centre	Dr (Ms) Jyoti Tiwari MSc, PhD
13	Press Manager	Mr Jatin H Somani DPTech
14	Medical Officer	Dr Vaidehi Patel MBBS, MD
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)	
19.	Christian College of Education	I/C Principal
20.	College of Management and Computer Technology	I/C Principal
21.	C P Patel and F H Shah Commerce College	Dr R D Modi
22.	C V M College of Fine Arts	Shri Kanaiyalal F Patel
23.	D C Patel School of Architecture Arvindbhai Patel Institute of Environment Design	Ms Priti R Shah
24.	B F Shah Institute 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

No.	Name of the College	Name of the Principal
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 U <u>dani</u>
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 (Ms) Rekhaben Emanuel
48.	S M Patel School of Studies & Research Architecture and Interior Design	Ms Prity R Shah
49.	S S Patel College of Physical Education	I/C Principal
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

No.	Name of the College	Name of the Principal
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	I/C Principal
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	I/C Principal
68.	Shri Bhikhabhai Patel Institute of PG Studies & Research in Humanities	Shri R P Bhoi
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	I/C Principal
72.	Shri I J Patel MEd Course	Dr Nusrat Kadri
73.	Shri J M Patel Arts College	I/C Principal
74.	Shri P M Patel College of Paramedical Science and Technology	Dr Vipul M Shrimali
75.	Shri P M Patel Institute of Biosciences	Dr Meghana Patel
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
81.	Smt Kamalaben P Patel College of Home Science	I/C Principal

No.	Name of the College	Name of the Principal
82.	Smt L P Patel Institute of Medical Laboratory Technology	Dr Sunil Trivedi
83.	Smt Pushpaben Kanaiyalal Inamdar College of Education	Ms Beena Parekh
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 Niranjani 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 (Ms) Sulabha 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	Khushalbhai M Patel Institute of Physiotherapy	Master of Physiotherapy
31	I J Patel MEd Course	Master of Education
32	Waymade College of Education (English Medium)	Master of Education
33	CVM Institute of Human Resource Development	Master of Human Resource Management, MLW

<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	Dr Harish Padh	01-07-2010 to 30-06-2013
15	Dr Harish Padh	01-08-2013 to 31-07-2016

16	Dr Shirish Kulkarni	01-09-2016 onwards
----	---------------------	--------------------

## Registrars

Sr No	Name	Period
1	Shri C N Patel	15-12-1956 to 08-07-1957
2	Shri K J Majmudar	03-12-1957 to 22-06-1960
3	Shri H A Mistry	01-10-1961 to 07-06-1962
4	Shri D B Patel	09-06-1962 to 08-12-1963
5	Shri K A Amin	01-06-1964 to 04-02-1980
6	Shri R C Thakkar	05-02-1980 to 23-08-1988
7	Shri Niranjana Upadhyay	01-10-1988 to 23-02-1993
8	Shri Chandrakant M Patel	01-09-1993 to 17-12-1995
9	Shri Kanubhai M Patel	18-12-1995 to 17-10-1998
10	Dr B Natraj	01-09-2000 to 31-10-2010
11	Dr R H Rajput	02-05-2016 onwards

## University Departments at a Glance

### B R Doshi School of Biosciences (Department of Biosciences) (A UGC-SAP, COSIST, and DST-FIST Department)

---

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

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

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

**Technical and Supporting Staff:** 4 Technical Staff, 3 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, Stirrer Cell, Fermentor, Electrophoresis with Vacuum Blot, Thermocyclers, FTIR Water Purification system

### **Major Research Activities**

#### **Microbial and Environmental Biotechnology**

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

#### **Plant and Animal Sciences**

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

#### **Plant and Microbial Biodiversity**

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

**International Collaboration:** Molecular and Environmental Biotechnology Research Centre, University of Manchester, UK, Department of Chemistry and Chemical Engineering, Polytechnic University, Brooklyn, New York, USA, Department of Biotechnology, Griffith University, Australia, Institute of Plant Genetics and Biotechnology, Slovak Academy of Sciences, Nitra, Slovak 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 Aromatic 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
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:** Prof (Dr) N V Sastry (I/C Head) **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	Designation	Academic Qualification
1	Dr D I Brambhatt	Professor	MSc, PhD
2	Dr N V Sastry	Professor	MSc, PhD
3	Dr D K Raval	Professor	MSc, PhD

4	Dr M N Patel	Professor	MSc, MPhil, PhD
5	Dr M P Patel	Professor	MSc, PhD
6	Dr N J Parmar	Professor	MSc, PhD
7	Dr H M Patel	Associate Professor	MSc, PhD
8	Dr K H Patel	Assistant Professor	MSc, PhD
9	Dr Jignesh H Trivedi	Assistant Professor	MSc, PhD
10	Dr Saurabh S Soni	Assistant Professor	MSc, PhD
11	Dr K R Surati	Assistant Professor	MSc, PhD
12	Dr N P Chikhaliya	Assistant Professor	MSc, 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), Ph. D. (Chemistry)

• **Major Sophisticated Equipment (for Research and Teaching):** Elemental Analyzer CHNS-O, (Euro EA), Spectrometer (Fluoromax-4/Horiba), Thermal Analyzer (r-60+A), <sup>13</sup>C NMR (400 MHz, Bruker, Avance), UV-VIS Spectrophotometer, Spectrophotometer (V-1800 Shimadzu, 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 (KEITHLEY), Atomic Force Microscope (Vicco, USA), 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 287 Research papers were published (last five years)
- About 31 papers per year were presented at National/International Conferences/Symposia
- 80 students were awarded PhD Degree (last five years) from 2010 to 31<sup>st</sup> March 2016
- About 250 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 were received for several research papers
- Grants of Rs.130 lakhs and Rs.38 lakhs were received from UGC New Delhi, under Centre for Advanced Studies (CAS) and from DST, New Delhi under FIST Level II programmes
- The department provides Analytical Services to several industries using above sophisticated equipment.
- Total 75 BSR fellowships were received
- 2 Faculty received USC BSR one time grant (1) Prof H S Patel (2) Prof M N Patel

- UGC BSR faculty fellowship was awarded to Prof H S Patel from June 2014 to May 2017
- 2 DST major research projects are awarded to Dr S S Soni and Dr K R Surati

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

## G H Patel Postgraduate Department of Computer Science and Technology (Department of Computer Science and Technology)

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

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

Sr No	Name	Designation	Academic Qualification
1	Prof P V Virparia	Professor	MCA, PhD (Computer Science)
2	Dr D B Choksi	Professor	MCA, PhD (Computer Science)
3	Dr (Ms) D B Shah	Professor	MCA, PhD (Computer Science)
4	Dr (Ms) Priti S Sajja	Professor	MCA, 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, PhD (Computer Science)
2	Dr Birajkumar V Patel	Lecturer	MCA, PhD (Computer Science)
3	Dr Jigisha K Patel	Lecturer	MCA, PhD (Computer Science)
4	Dr Jigar A Trivedi	Lecturer	MCA, PhD (Computer Science)
5	Ms Raina D Gaharwar	Lecturer	MCA, PhD (Pursuing)
6	Ms Sohneebegum N Saiyad	Lecturer	MCA

**Technical and Supporting Staff:** 3 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: 7521, Magazines: 11, Journals: 38

**Major achievements:**

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

Programme	Duration	Eligibility	Highlight
MCA	6 Semesters	Admissions to MCA programme are given to on the basis of CMAT score through a committee formed by Government of Gujarat.	Covers software development methodologies and software 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
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 (IT)	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)	---



Programme	Duration	Eligibility	Highlight
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 (Dr) (Ms) B H Patel, **Phones:** (O) 02692-226861/226862 (R) 02692-230872 (Fax) 02692-226861

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

Sr No	Name	Designation	Academic Qualification
1	Prof (Ms) Basumati H Patel	Professor	MSc, PhD
2	Dr D Lakshminarayana	Professor	MSc, PhD
3	Dr Sunil S Patel	Associate Professor	MSc, PhD
4	Dr (Ms) Vibha S Vaishnav	Associate Professor	MSc, PhD
5	Mr D B Dave	Associate Professor	MSc (Electronics)
6	Mr Paresh B Patel	Associate Professor	MSc (Electronics)
7	Dr (Ms) S S Patel	Assistant Professor	MSc, 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 Impedence 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)/ BSc (Electronics and Communication)	Emphasizing Electronic materials, Devices and Applications,
PhD Electronics	Minimum 3 Years(FT) / 4 Years (PT)	MSc 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 (Ms) R H Patel **Phones:** (O) 02692-226853/235183 (R) 02692-230040 (Fax) 02692-235183/236475

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

Sr No	Name	Designation	Academic Qualification
1	Dr N M Batra	Associate Professor	MSc, PhD
2	Dr (Ms) R H Patel	Associate Professor	MSc, PhD
3	Mr J K Valand	Assistant Professor	MSc, PhD
4	Mr R K Kahaai	Adhoc Lecturer	MSc, MTech
5	Mr S R P Dubey	Adhoc Lecturer	MSc, MPhil

**Technical and Supporting Staff:** Administrative Staff 02

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

**Major Sophisticated Equipment:** 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 12POLs; Shimadzu UV-VS 1601 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 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:** Synthetic Polymers, 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, 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, Reliance Industries Ltd, 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, Polymer Chemistry, Industrial Chemistry	Science and Technology of Nanomaterials, properties, Testing, fabrication and Characterization
PhD Materials Science	Minimum 6 Semesters	MSc/ MS Materials Science Physics/ Chemistry	Development of bulk and Nanomaterials for structural application based on Carbon, Ceramics, polymers and wastes materials utilization

## Department of Mathematics

(A UGC-SAP-DRS, DST-FIST Department, DAE-NBHM Regional Library)

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

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

Sr No	Name	Designation	Academic Qualification
1	Dr A B Patel	Professor	MSc, PhD
2	Dr A H Hasmani	Professor	MSc, PhD
3	Dr H V Dedania	Professor	MSc, PhD

4	Dr G B Deheri	Associate Professor	MSc, PhD
5	Dr D J Karia	Associate Professor	MSc, PhD
6	Dr (Ms) H S Mehta	Associate Professor	MSc, PhD
7	Dr Prakash Dabhi	Assistant Professor	MSc, PhD
8	Dr S J Ghevariya	Assistant Professor	MSc, 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 9000 Books and 29 Journals with back volumes of 31 Journals since 1974), 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, The M S University of Baroda, Gujarat University, North Bengal University, Saurashtra University, Gujarat College, B V Mahavidyalaya, M K 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 Mohaghbesh, 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 237 Research Paper published after 2000 in highly reputed journals
- 37 PhD produced and 23 in progress
- 87 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
- 26+ 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:** Prof (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 (Ms) Rema Subhash	Professor	PhD
3	Dr (Ms) Namrata Kola	Associate Professor	PhD
4	Dr (Ms) Neeta R Dave	Associate Professor	PhD
5	Dr (Ms) Viraj N Roghelia	Assistant Professor	PhD

**Technical and Supporting Staff (Sanctioned):** Administrative Staff- 2, Supporting Staff-3

**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. **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). PhD (Grant-in-Aid): Foods and Nutrition, Food Biotechnology, Textiles and Clothing;

**Research Facilities and Activities/Major Sophisticated Equipment:** Gel-Doc, Auto Analyser for blood chemistry, UV-VIS spectrophotometer, Spectrofluorimeter, Food texture analyser, , High-speed cooling centrifuge with speed controller, Viscometer, Polarimeter, Thermal Cyclor, Tensile

Tester, Computers, Dress forms, Twist Tester, Tearing Strength Tester, Padding mangle, Abrasion Tester, Flammability Tester

**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, Screening of SNP's in the obese population. 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, Organic foods, Functional foods for preventive health, Probiotic and synbiotic food product development, Nutraceuticals. Adolescent Obesity, Prevalence of chronic non-communicable diseases such as diabetes mellitus, CVD and osteoporosis in the local community of Anand and VV Nagar.

**Food Biotechnology:** 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, Interior space design and Awareness

**Textiles and Clothing:** Contemporary wedding wear inspired from Mughal Era costumes, Applique work and stencil printing on Khadi stoles, Embroidery on Net fabric, Garments and Household articles from discarded jeans and shirts, Renovation of old jeans, Preservation techniques for textiles from microbial growth, Hand embroidery with use of Bamboo stick.

**Human Development:** breast feeding practices, Psychological well-being of post graduates of S.P. University, life satisfaction level of working and non-working women.

**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 been sanctioned Rs. **80.00 lakhs** under **DRS-II** from April 2016 to March 2021
- A minor research project entitled “Haematinic effect and antioxidant activity of Cactus Pear Fruit (*Opuntia Ficus-Indica*)” of Rs.3.25 lakhs funded by UGC was sanctioned to Ms.Viraj Roghelia, April 2014 to March 2016.

<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 and quality assurance and (ii) Nutrigenomics are offered.
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 Bio-technology, 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, Guidance and 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.

Programme	Duration	Eligibility	Highlights
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.	---

## Department of Physics

### (A UGC-SAP, DST-FIST Department)

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

**Faculty:** 08 Professors, 01 Assistant Professor

Sr No	Name	Designation	Academic Qualification
1	Dr (Ms) U H Patel	Professor	MSc, PhD
2	Dr P C Vinodkumar	Professor	MSc, PhD
3	Dr V M Pathak	Professor	MSc, PhD
4	Dr B Y Thakore	Professor	MSc, PhD
5	Dr S H Chaki	Professor	MSc, PhD
6	Dr M P Deshpande	Professor	MSc, PhD
7	Dr G K Solanki	Professor	MSc, PhD
8	Dr K D Patel	Professor	MSc, PhD
9	Dr S J Pandya	Assistant Professor	MSc, PhD

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

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

**Research Facilities and Major Sophisticated Equipment:** 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; Characterization of materials under high pressure, 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 particles by chemical route and characterization by various techniques along with application (b) several transition metal dichalcogenides ie  $MX_2$  (M= Metal, X= Chalcogen) have been synthesized by vapour phase technique and characterized thoroughly. 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 complexes of different derivatives of sulfonamide are synthesized and single crystal of these transition metal complexes are grown by solution method and the three dimensional structures are solved successfully and matched well with optimized structure. Few metal complexes reveal better antibacterial activities. (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 with quite a good number of publications in National and International Journal of repute.

**Special Recognition:** The Department has been recognized under DSA-I programmes of the UGC in the area of Condensed Matter Physics for the year 2012-2017. The Department has also been sponsored second time under the FIST-I Programme by the DST. Several other research projects are going on under various funding agencies like UGC, DST, GUJCOST 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	Condensed Matter Physics (Theory & Experiment)
PhD Physics	Minimum 6 Semesters	MSc Physics	X-Ray Crystallography, Synthesis of metallic complexes of sulfaderivatives and its 3D structure, Crystal growth and characterization ,Thin film and device fabrication Condensed Matter Theory ,Hadron Physics

## DEPARTMENT OF STATISTICS

(A UGC–SAP, DST-FIST Department)

**Head:** Prof Ashok Shanubhogue , **Phones: (O)** 02692-226871/226881

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

Sr No	Name	Designation	Academic Qualification
1	Prof A Shannbhogue	Professor & Head	Msc,MPhil,PhD
2	Dr P A Patel	Professor	Msc,MPhil,PhD
3	Dr (Miss) J M Divecha	Associate Professor	MSc, PhD
4	Dr M B Bhatt	Associate Professor	MSc, PhD
5	Mr D P Raykundaliya	Assistant Professor	MSc, PhD

**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 23 times as the best research paper of the year.
- Produced 39 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 Dr. P.C.Vinodkumar, **Phones: (O)** 02692-226864 **(Fax)** 02692-226864

**Faculty:** 4 Assistant Professor, 4 Research Assistant

Sr No	Name	Designation	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
4	Dr Kirtan P Dave	Assistant Professor	MSc, PhD

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

**Courses Offered:** MSc Earth Science, Biomedical Science, Defense Science, Bioinformatics

**Major Research Areas:** Machine Learning in System Biology. Molecular Biology and Met genomics Composite Materials, Animal Physiology.

**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 Equipment**

Ultra Fast Triple Quadrapole 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: 755 books.

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

**Major Achievements**

- Installation of the sophisticated equipment purchased under DST- Purse,
- Interdisciplinary lecture series: 04, Workshop/seminar conducted: 08, 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),
- Interdisciplinary Research Scholars Meet -2016 (IRSM-2016), 3<sup>rd</sup>- 4<sup>th</sup> March 2016,
- Integrating Bioinformatics as Interdisciplinary Science (IBIS-2016), 27<sup>th</sup> February 2016,
- Interdisciplinary Studies in Science and Technology – Opportunities (isst-2015), 19<sup>th</sup> February 2015,
- Workshop on Liquid Chromatography – Mass Spectrometry (LC-MS/MS), 21<sup>st</sup> – 22<sup>nd</sup> January 2015,
- Emerging Trends & Prospects in Studies in Interdisciplinary Science & Technology (ETPSIST-2014), 4<sup>th</sup> March 2014,
- 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:** 2 Professors, 2 Assistant Professor

<b>Sr No</b>	<b>Name</b>	<b>Designation</b>	<b>Academic Qualification</b>
1	Dr (Miss) Pinakini Pandya	Professor	MA,M.Phil,Ph.D
2	Dr Param Pathak	Professor	MA,Ph.D

3	Mr R V Chudhari	Assistant Professor	MA,M.Phil,Ph.D
4	Miss Sudhaben D Rathwa	Assistant Professor	MA,M.Phil,Ph.D

**Courses Offered:** MA(Regular & External), MPhil, PhD, Gujarati Language and Literature, Modern and Post Modern Gujarati Literature, Medieval Gujarati Literature, 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, Gujarati Prose & Poetry.

**Major Research Activities:** Folk Literature, Linguistics Medieval Literature, Diasporic Literature, Modern Literature, Comparative Literature, Art of film adaptation, motif study.

- **Library Facilities:** Books: 5000, Magazine: 16
- I.C.T Lab Facilities

**Major Achievements**

- 8 Major-Minor Research Project, SAP DRS, 48 (Net, JRF, SLET Students), during last Five years, 49 Book Publication, 23 Seminar Conference Organized during last Five years.

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:** 2 Professors, 2 Assistant Professor

Sr No	Name	Designation	Academic Qualification
1	Dr Dayashankar	Professor & Head	PhD
2	Dr N K Chauhan	Professor	PhD
3	Dr M M Sharma	Professor	PhD
4	Dr.D K Mahera	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 Equipment

**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	1 Year	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 (M) 9825949753

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

Sr No	Name	Designation	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 & Nyaya), MA External, Add – on Course on Yoga theory and Praticce.

**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 and Books.

### 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: 16
- 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)	Four Semesters	BA Sanskrit	Vyakarna, Navya, Poetics, Vedanta, Classical Sanskrit, Sanskrit Prose and Poetry, Drama, Puran, Arthashastra, Smritisahitya, Vedic Literature and Epics
MA- Sanskrit (External)	Two Years	BA Sanskrit	Vyakarna, Poetics, Vedanta, Classical Sanskrit, Drama, Sanskrit Prose and Poetry and Epics and Vedic Literature
MPhil- Sanskrit	One Year	MA Sanskrit	Research Methodology, Purabhilekshastra, Arthashastra, Manusmriti, Poetics, Vedant
PhD- Sanskrit	Minimum Six Semester	MA Sanskrit, NET/GSLET, M.Phil.	Vyakarna, Nyaya, Poetics, Vedanta, Classical Sanskrit, Drama, Vedic Literature and Epics

## DEPARTMENT OF ENGLISH

(We Accepted to be a SAP DEPARTMENT after 31<sup>st</sup> March 2014)

**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	Designation	Academic Qualification
1	Prof J H Khan	Professor	PhD (MA, Med, MAAL(UK))
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 Literatures in Translation, Contemporary English Literature and



Programme	Duration	Eligibility	Highlights
			Applied Linguistics
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:** Pro (Dr) M K Yagnik, **Phone:** (O) 02692-226838

**Faculty:** 1 Professor, 3 Adhoc Lecturer

Sr No	Name	Designation	Academic Qualification
1	Dr M K Yagnik	Professor	MCom, MEd, PhD
2	Dr R I Bhatt	Adhoc Lecturer	MCom, MEd, PhD
3	R A Patel	Adhoc Lecturer	MSc, Med
4	Dr P M Kasm	Adhoc Lecturer	MA, Med, Ph.D

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

**Courses Offered:** MEd, 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, 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	4 Semesters	BEd	---
PhD (Full time Part time)	Minimum 6 Semesters	Master's Degree in Education	---

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

**Head:** Prof H P Trivedi, **Phone (O)** 02692-232208 **(M)** 9898770513

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

Sr No	Name	Designation	Academic Qualification
1	Dr H P Trivedi	Professor & Head	MA, PhD
2	Dr D J Chauhan	Professor	MA, PhD
3	Dr (Smt) N M Patel	Associate Professor	MA, PhD
4	Dr Kinjal Ahir	Assistant Professor	MA, PhD
5	Dr (Mrs) S V Bhatt	Assistant Professor	MA, PhD
6	Dr J K Barot	Assistant Professor	MA, PhD
7	Dr Vijay Jarivala	Assistant Professor	MA, PhD

**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 four 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 7 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 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	---
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 (M) 09825378386 E-mail: [baldevagja@gmail.com](mailto:baldevagja@gmail.com)

- Sanctioned Faculty Post through direct recruitment: Total 05  
Professor 01; Associate Professor 01; Assistant Professor 03

- Actual Filled-up Faculty Post: Total 02  
Professor (CAS) 01; Associate Professor 01; Assistant Professor 02

Sr. No.	Name	Designation	Academic Qualification
1	Dr. Baldev Agja	Professor and Head	MA, MPhil, PhD

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

**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, New syllabus at M.A. and M.Phil level to be implemented from June-2017.
- 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 and Human Rights.

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

- \* An academically vibrant department with deep academic and social commitment as evidenced by the successful services of the UGC Sponsored NET Coaching Centre for SC/ST and Government of Gujarat funded Dr. Babasaheb Ambedkar Chair.

Programme	Duration	Eligibility	Highlights
MA- Political Science (Regular)	4 Semester	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 Semester	MA Political Science	---
PhD-Political Science	Minimum 6 Semesters	MA Political Science	---

## DEPARTMENT OF HISTORY

---

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

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

Sr No	Name	Designation	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, student Library

### Major Achievements

- Organized 2 State Level Seminars sponsored by UGC and UGC- sponsored one National Seminar and Sardar Patel Chair – sponsored work shop 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 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)	1 year	MA History	---

## DEPARTMENT OF PSYCHOLOGY

**Head:** PROF. (Dr) Suresh M Makwana **Phone:** (O) 02692-226882 (R) 94270 83799

**Faculty:** 0 Professor(CAS), 0 Associate Professors(CAS), 3 Assistant Professors

Sr No	Name	Designation	Academic Qualification
1	Dr Suresh M Makwana	Professor	MA, MPhil, PhD
2	Dr (Mrs) Sangita N Pathak	Associate Professor	MA, MSW, PhD, DIP.HRD
3	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,
- Awarded 67 PhD and 50 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 R H Makwana, **Phone:** (O) 02692-226826

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

Sr No	Name	Designation	Academic Qualification
1	Dr R H Makwana	Professor	MA, MPhil, GSET, NET, PhD
2	Dr J M Trivedi	Professor	MA, MPhil, PhD

3	Dr H N Patel	Professor	MA, MPhil, PhD, LLB
4	Dr (Kum) I M Macwan	Associate Professor	MA, MPhil, PhD

**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 01 research projects in all sponsored by UGC. 8 Candidates have cleared GSET. UGC has granted “The Centre for Indian Diaspora”, 2 National Seminars 1 International Seminars, 07 Articles Published at National & International Level, 06 PhD completed, 06 M.Phil Completed, 04 Book Published organized by Department.

**Library Facilities:** Library Books: 250

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	Designation	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	Mr Brijeshkumar K Patel	Lecturer	BCom, MHRM
2	Mrs. Sneha A Dhobi	Lecturer	MSW, PhD Pausing
3	Mr. Daxesh S. Chauhan	Lecturer	M.Phil
4	Ms. Prabikshaben R. Solanki	Lecturer	MHRM
5	Mr. Sunil P Giri	Lecturer	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.

Program	Duration	Eligibility	Highlights
Masters in Social Work (MSW)	4 Semesters	Any Graduate	Merit Based
Masters in Social Work HR (MSW-HR)	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 – II 2013-2018)

**Head:** Prof Dr S K Bhatt, MCom, PhD. **Phone :** (O) 02692-226872/73 (R) 02692-248483  
(M) 9879500416

**Faculty:** 4 Professors, 4 Associate Professors, 3 Assistant Professors

Sr No	Name	Designation	Academic Qualification
1	Dr S K Bhatt	Professor & Head	MCom, PhD
2	Prof P K Rathod	Professor & Dean	PhD, FDPM
3	Dr C K Sonara	Professor	MCom,BEd, MEd, PhD
3	Dr Y M Dalwadi	Professor	MCom,PhD
	Dr R M Joshi	Associate Professor	MCom,PhD
4	Dr P R Sheth	Associate Professor	MCom,PhD
5	Dr D S Mistry	Associate Professor	MCom,PhD
6	Dr Kamini Shah	Associate Professor	MCom,PhD
	Miss Darshana S Rohit	Assistant Professor	MCom,PhD
7	Mr Sureshkumar P Machhar	Assistant Professor	MBA, PhD
8	Dr A D Amin	Assistant Professor	MBA, PhD

**Technical and Supporting Staff:** 1 Librarian, 1 Administrative Staff, 2 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 : 130 PhD and 340 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 : 26,
- Workshops Organised : 06,
- 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.

#### **Research Facilities:**

Computers – 10

LCD Projector – 06

Printers – 04 (01 Printer Three in one)

UPS – 10

Wireless Presenter with in-built Laser Pointer

#### **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, Snffolk University, USA and Knowledge Globalisation Institute Bostan, USA. He presented a paper on "Financing to the poor: An evaluation of some lending Microfinance Institutions of India" and he also visited Grameen Bank Bangladesh for his thrust area of Major Research Project on Micro finance, Financed by U.G.C. 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 companied 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 A. V. Bhatia cleared NET-JRF. In 2014-15 4 students cleared GSET viz., Gaurang Barot, Parth Bhatt, Nilesh Shah and Narendrasinh Raj.

#### **Foreign Students:**

##### **Programmes Offered:**

<b>Programmes Offered</b>	<b>Duration</b>	<b>Eligibility</b>
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	1 Year	For admission to MPhil the UGC Regulations 2009 and Rules and Regulations for MPhil Programme as on 19/12/2011 of

Programmes Offered	Duration	Eligibility
Self-Finance]		SPU RPG MPhil 5 to 8
PhD(Commerce)	Part Time/Full 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]	1 Year	A candidate seeking admission to Postgraduate Diploma in Human Resources Development in Bachelor's degree (under 10+2+3 pattern) in any faculty of this University, or an examination recognized as equivalent thereto by this University, provided the applicant has passed in paper in the subject of English at the degree examination, or has studied through the medium of the English up to the degree level.
PGDBM [Post Graduate Diploma in Business Management]	1 Year	

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

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

**Head :** Prof R P Patel, Till: 20/02/2016

**Head:** Prof Yogesh C. Joshi, From: 21/02/2016

**Phone: (O)** 02692-248463 **(Fax):** 02692-248444

**Faculty:** 5 Professors, 2 Assistant Professors

Sr No	Name	Designation	Academic Qualification
1	Dr R P Patel	Professor	PhD
2	Dr Yogesh C Joshi	Professor	PhD
3	Dr (Mrs) D R Dave	Professor	PhD
4	Dr P K Priyan	Professor	PhD
5	Dr Raju M Rathod	Professor	PhD
6	Dr A C Mehta	Assistant Professor	PhD
7	Dr Sai Prasad Kola	Assistant Professor	PhD

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

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

### Research Facilities

All seven 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. Various 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 renowned institutes like UGC, AICTE, IIMA, IRMA and Universities in Gujarat and other states.

**Library Facilities**

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

**Major Achievements**

- The Department is recipient of UGC SAP II under department research scheme. The Department has produced more than 1800 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 for MSMEs.
- Organized Executive Development Programme/ Management Development Programmes, Seminars and workshops.
- Research sponsored by UGC, ICSSR, ECI, UNDP/Government of Gujarat undertaken by faculty.
- More than 100 research students have 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:** Dr.N D Oza, **Phone Number:** (O) 02692-226880 (R) 02692-222263

**Faculty:** 1 Assistant Professor, 1 Assistant Professor(Adhoc)

Sr No	Name	Designation	Academic Qualification
1	Dr N D Oza	Assistant Professor	PhD
2	Dr H J Patel	Assistant Professor (Adhoc)	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
- Bibilometric Analysis & GIS

**Facilities:**

- Department Library Facilities: 900 Books and 5 Journals, e-Journals access
- Computer Laboratory having 17 Computers with 6 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 & 13 Students cleared GSET
- Developed Institutional Repository, 90% Students have secured suitable placements in different types of libraries
- Campus Interview organized by reputed Institutes with impressive placement ratio, 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.

<b>Programme Name</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Highlight</b>
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 (Part time)	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	Designation	Academic Qualification
<b>Teaching staff</b>			
1	Ms Shraddha J Parmar	Assistant Professor	MPharm
2	Dr.Mrs Bhavna A Patel	Assistant Professor	MPharm,PhD

**Technical and Supporting Staff:** 1 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,
- 32 research articles have been published and two chapters have been contributed by a faculty members.

### 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
PhD	-	MPharm

## N V PATEL POSTGRADUATE DEPARTMENT OF COMMUNICATION AND MEDIA STUDIES

---

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

**Courses Offered:** MA in Communication and Media Studies

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

**Research Facilities and Activities:** We would like to initiate 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 Equipment:** 1 TV, 1 DVD Player, 6 PCs available in the Computer Laboratory with Internet Connectivity for the exclusive use of the students and members of the faculty.

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

**Library Facilities:** Books: 30 and Newspapers

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

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

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

## USIC (UNIVERSITY SCIENCE INSTRUMENTATION CENTRE)

---

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

**Technical and Supporting Staff:** 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 UGC has identified teaching-learning, research, extension services, corporate activities and consultancy as the five major areas where teachers must contribute. The first in the list are teaching-learning which, as a criterion in the NAAC list, carries substantial weighting. Teaching-learning is woven around a curriculum in any institution. Students derive benefit from a well thought-out curriculum accounting for the latest developments in a chosen field of specialisation. We have followed the Semesterised Choice Based Credit System from 2010-11 onward. Periodic revision of courses every three years is among our best practices.

The University offers numerous programmes across disciplines in the form of Postgraduate Degree Courses, Postgraduate Diploma Courses, Diploma Courses, and Certificate Courses in its Postgraduate Departments and a Constituent College while Undergraduate Degree programmes are on offer in its colleges affiliated to it. Merit forms the basis of admission to masters programmes and there are entrance tests conducted and merit lists based on the results of these are used for admission to professional courses, MPhil and PhD programmes in compliance with the UGC mandate and other professional bodies, as the case may be. We have made provisions for mandatory coursework for those admitted to our PhD programmes.

All courses under the curriculum are examined in detailed before being passed by respective Boards of Studies, 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
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

Sr No	Course	Duration
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

Sr No	Course	Duration
<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

Sr No	Course	Duration
<b>Graduate Courses</b>		
1	BSc Mathematics	6 Semesters
2	BSc Statistics	6 Semesters
3	BSc Chemistry	6 Semesters
4	BSc Physics	6 Semesters
5	BSc Biosciences	6 Semesters
6	BSc Industrial Chemistry	6 Semesters
7	BSc Computer Science	6 Semesters
8	BSc Electronics	6 Semesters
9	BSc Materials Science	6 Semesters
10	BSc Microbiology	6 Semesters
11	BSc Zoology	6 Semesters
12	BSc Botany	6 Semesters



Sr No	Course	Duration
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	
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)	4 Semesters
2	BEd (English)	4 Semesters
3	BEd (Advanced)	4 Semesters
<b>Postgraduate Course</b>		
1	MEd	4 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
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)	

Sr No	Course	Duration
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
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 Economics
15	BCom

**Certificate Course**

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

**1.2 Course revision and additions during the year 2015-2016**

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
7	History	MA Sem. I To IV (Part of Revision)

**1.3 (A) New papers being offered from the year 2015-2016**

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 2015-2016**

**Nil**

## CHAPTER-2

### TEACHING-LEARNING AND EVALUATION

Teaching-Learning is a core ingredient in the constitution of any University. It is the methodology of implementation that differentiates the university from others. The university has been keeping in its nucleolus, what the Iron Man of India envisioned about the education in Independent India. Keeping the character building and spreading education in the rural sector of India is central to Sardar Patel University. University is following his words literally, *शीलं वृत्तं फलम् श्रुतम्* “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 was enlarged later on into emphasis on excellence: “Excellence Matters”, the slogan we implemented in our practice during the celebration of our platinum jubilee year of our existence as a state university.

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 2015-2016

##### Number of Days Devoted to Teaching, Admission, and Examinations at Undergraduate and Postgraduate Level 2015-2016

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 increases the availability of teachers for students’ counseling.



## 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 to 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, bulk sm services 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 2015-2016**

**Total number of students admitted at Undergraduate, Postgraduate, Diploma, and Research Degree Level 2015-2016**

<b>Students</b>	<b>No</b>	<b>Percentage (%)</b>
Postgraduate Students	8881	21.53%
Undergraduate Students	31934	77.40%
Diploma /Certificate Students	141	0.34%
MPhil Students	158	0.38%
PhD Students	146	0.35%
<b>Total</b>	<b>41260</b>	<b>100%</b>

## FACULTY WISE ENROLMENTS IN THE YEAR 2015-2016

### A Postgraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	1720	1909	3629
2	Faculty of Science	1943	1306	3249
3	Faculty of Business Studies	430	562	992
4	Faculty of Engineering & Technology	19	11	30
5	Faculty of Management	101	38	139
6	Faculty of Education	66	109	175
7	Faculty of Home Science	3	140	143
8	Faculty of Law	176	122	298
9	Faculty of Homoeopathy	11	39	50
10	Faculty of Medicine	64	110	174
11	Faculty of Pharmacy	2	0	2
<b>Total</b>		<b>4535</b>	<b>4346</b>	<b>8881</b>

### B Undergraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	3283	2290	5573
2	Faculty of Science	7800	5100	12900
3	Faculty of Business Studies	2903	1902	4805
4	Faculty of Management	1538	696	2234
5	Faculty of Education	289	463	749
6	Faculty of Home Science	380	380	760
7	Faculty of Law	1107	474	1581
8	Faculty of Homoeopathy	319	587	906
9	Faculty of Medicine	725	1256	1981
10	Faculty of Engineering & Technology	241	204	445
<b>Total</b>		<b>18582</b>	<b>13352</b>	<b>31934</b>

### PG Students enrolment in university departments 2015-2016

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	6	17	4	5	4	6	12	6	0	0	26	34	60
Hindi	Sem-I	4	7	0	5	7	2	12	6	1	0	24	20	44
Sanskrit	Sem-I	10	15	0	2	10	10	2	11	0	0	22	38	60
English	Sem-I	4	15	3	5	5	14	6	7	0	1	18	42	60
Economics	Sem-I	9	22	5	2	10	4	4	4	0	0	28	32	60
History	Sem-I	6	6	0	6	11	2	5	0	0	0	22	14	36
Sociology	Sem-I	3	15	5	8	8	14	2	6	0	0	18	43	61
Political Sci	Sem-I	6	2	0	1	8	4	1	1	0	0	15	8	23
Psychology	Sem-I	9	9	3	2	6	2	6	3	0	0	24	16	40
BLib	Sem-I	8	9	0	0	0	4	3	5	0	0	11	18	29
MLib (PT)	Sem-I	3	5	0	1	0	0	1	3	0	0	4	9	13
<b>Total</b>	<b>A</b>	<b>68</b>	<b>122</b>	<b>20</b>	<b>37</b>	<b>69</b>	<b>62</b>	<b>54</b>	<b>52</b>	<b>1</b>	<b>1</b>	<b>212</b>	<b>274</b>	<b>486</b>

<b>Department (Self-Finance) (Semester – I)</b>														
Gujarati	Sem-I	3	3	1	1	2	3	1	1	0	0	7	8	15
Hindi	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-I	0	0	0	0	0	3	0	0	0	0	0	3	3
English	Sem-I	7	14	1	3	1	9	4	3	0	0	13	29	42
Economics	Sem-I	2	1	4	0	3	2	3	4	0	0	12	7	19
History	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-I	1	0	1	0	0	0	2	2	0	0	4	2	6
Psychology	Sem-I	2	2	0	0	0	0	2	3	0	0	4	5	9
Blib	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MLib	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MSW	Sem-I	18	16	6	3	2	4	4	1	0	0	30	24	54
MHRM	Sem-I	20	24	3	1	0	0	3	3	0	0	26	28	54
Media Studies	Sem-I	0	1	1	1	2	0	3	1	0	0	6	3	9
<b>Total</b>	<b>B</b>	<b>53</b>	<b>61</b>	<b>17</b>	<b>9</b>	<b>10</b>	<b>21</b>	<b>22</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>109</b>	<b>211</b>

<b>Summary for (Semester-I) (General &amp; Self-Finance Students)</b>														
General	<b>A</b>	<b>68</b>	<b>122</b>	<b>20</b>	<b>37</b>	<b>69</b>	<b>62</b>	<b>54</b>	<b>52</b>	<b>1</b>	<b>1</b>	<b>212</b>	<b>274</b>	<b>486</b>
Self Finance	<b>B</b>	<b>53</b>	<b>61</b>	<b>17</b>	<b>9</b>	<b>10</b>	<b>21</b>	<b>22</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>109</b>	<b>211</b>
<b>Total (GIA &amp; SF)</b>		<b>121</b>	<b>183</b>	<b>37</b>	<b>46</b>	<b>79</b>	<b>83</b>	<b>76</b>	<b>70</b>	<b>1</b>	<b>1</b>	<b>314</b>	<b>383</b>	<b>697</b>

<b>College-wise (Semester- I)</b>														
<b>College (Self-finance) Semester- I</b>														
<b>Subjects</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	19	39	7	21	9	12	29	18	0	0	64	90	154
Hindi	Sem-I	26	26	8	5	16	12	15	23	0	1	65	67	132
English	Sem-I	44	57	20	28	22	48	33	29	0	0	119	162	281
Sanskrit	Sem-I	2	4	0	1	2	0	1	1	0	0	6	5	11
Economics	Sem-I	32	36	8	10	10	5	17	22	0	0	67	73	140
History	Sem-I	4	9	5	8	15	9	13	7	0	0	37	33	70
ELT	Sem-I	3	13	2	3	3	7	3	2	0	0	11	25	36
BLib	Sem-I	0	3	1	0	1	1	0	2	0	0	2	6	8
MLib	Sem-I	1	4	1	2	0	2	0	0	0	0	2	8	10
MSW	Sem-I	75	41	46	28	45	39	52	17	0	0	218	125	343
Logic & Phil	Sem-I	0	1	0	0	2	2	0	1	0	0	2	4	6
MPA	Sem-I	5	2	0	1	1	0	8	2	0	0	14	5	19
Education	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MHRM	Sem-I	42	41	2	7	2	2	5	7	0	0	51	57	108
Journalism	Sem-I	7	4	2	0	0	0	1	1	0	0	10	5	15
MHRD	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>260</b>	<b>280</b>	<b>102</b>	<b>114</b>	<b>128</b>	<b>139</b>	<b>177</b>	<b>132</b>	<b>0</b>	<b>1</b>	<b>668</b>	<b>665</b>	<b>1333</b>

<b>Department(Semester-II)</b>														
<b>Department (Grant in Aid Seats) (Semester-II)</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-II	7	9	2	6	0	7	7	2	0	0	16	24	40

Hindi	Sem-II	2	6	0	6	2	2	9	1	0	0	13	15	28
Sanskrit	Sem-II	7	9	0	6	2	8	3	6	0	0	12	29	41
English	Sem-II	6	17	5	8	1	12	0	1	0	0	12	38	50
Economics	Sem-II	10	8	4	6	10	3	5	0	0	0	29	17	46
History	Sem-II	6	2	1	5	7	1	7	3	0	0	21	11	32
Sociology	Sem-II	8	12	0	4	5	5	10	7	0	0	23	28	51
Poli.Sci.	Sem-II	2	2	2	2	4	0	2	0	0	0	10	4	14
Psychology	Sem-II	6	8	4	2	5	3	5	3	0	0	20	16	36
Media Studies	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Lib.(F)	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>54</b>	<b>73</b>	<b>18</b>	<b>45</b>	<b>36</b>	<b>41</b>	<b>48</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>156</b>	<b>182</b>	<b>338</b>
<b>Department (Self-Finance ) (Semester-II)</b>														
Gujarati	Sem-II	3	0	1	2	0	2	0	4	0	0	4	8	12
Hindi	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-II	0	0	0	0	0	0	0		0	0	0	0	0
English	Sem-II	1	10	1	2	3	4	0	4	0	0	5	20	25
Economics	Sem-II	2	3	0	3	1	1	3	1	0	0	6	8	14
History	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-II	1	3	1	0	0	4	1	0	0	0	3	7	10
Psychology	Sem-II	2	2	1	0	1	2	5	1	0	0	9	5	14
M.Lib.	Sem-II	1	0	0	0	1	0	0	0	0	0	2	0	2
MSW	Sem-II	14	16	3	3	3	3	4	7	0	0	27	26	53
MHRM	Sem-II	6	14	2	1	0	0	2	1	0	0	10	16	26
Media Studies	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</b>	<b>30</b>	<b>48</b>	<b>9</b>	<b>11</b>	<b>9</b>	<b>16</b>	<b>15</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>90</b>	<b>156</b>

<b>Summary for (Semester-I) (General &amp; Self-Finance Students)</b>														
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>	54	73	18	45	36	41	48	23	0	0	156	182	338
Self Finance	<b>B</b>	30	48	9	11	9	16	15	18	0	0	63	93	156
<b>Grand Total (A+B)</b>		<b>84</b>	<b>121</b>	<b>27</b>	<b>56</b>	<b>45</b>	<b>57</b>	<b>63</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>219</b>	<b>275</b>	<b>494</b>

<b>College-wise (Semester- II)</b>														
<b>College (SF)Final</b>														
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	8	15	0	4	7	4	10	7	0	0	25	30	55
NSP(foks)	Sem-II	3	6	1	2	0	1	3	1	0	0	7	10	17
AAC	Sem-II	6	11	5	5	6	4	15	8	0	0	32	28	60
JMP	Sem-II	5	6	5	7	8	6	7	2	0	0	25	21	46
<b>Hindi</b>														
AAC	Sem-II	2	1	1	1	2	2	2	5	0	0	7	9	16
BPA	Sem-II	2	3	0	2	0	0	1	1	0	0	3	6	9

NSP	Sem-II	4	10	4	6	1	4	10	2	0	0	19	22	41
JMP	Sem-II	1	2	1	0	3	2	2	0	0	0	7	4	11
<b>English</b>														
AAC	Sem-II	6	9	3	2	11	5	16	10	0	0	36	26	62
HMP	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
JMP	Sem-II	5	6	5	3	17	11	5	8	0	0	32	28	60
NSP	Sem-II	17	17	4	10	6	6	1	2	0	0	28	35	63
Shree BP	Sem-II	12	15	9	8	2	6	6	2	0	0	29	31	60
<b>Sanskrit</b>														
JMP	Sem-II	1	0	2	1	3	2	2	1	0	0	8	4	12
<b>Economics</b>														
NSP	Sem-II	24	42	6	12	12	5	13	12	0	0	55	71	126
<b>History</b>														
AAC	Sem-II	7	12	2	4	13	6	13	3	0	0	35	25	60
<b>ELT</b>														
HMP	Sem-II	11	14	3	1	3	4	1	3	0	1	18	23	41
<b>Logic &amp; Phil</b>														
NA&TVPatel	Sem-II	0	0	0	2	0	2	1	0	0	0	1	4	5
<b>Education</b>														
J.M.Patel	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>MLib</b>														
NSP	Sem-II	2	1	2	0	1	0	0	0	0	0	5	1	6
<b>B.lib</b>														
AAC	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MPA	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>MSW</b>														
AI of S.W.	Sem-II	10	15	11	10	2	4	5	17	0	0	28	46	74
N.S.P.	Sem-II	12	21	6	11	17	16	3	14	0	0	38	62	100
J.M.P.	Sem-II	4	13	5	10	7	11	2	5	0	0	18	39	57
ILSASS	Sem-II	7	9	2	4	3	0	1	4	0	0	13	17	30
PPPatel	Sem-II	0	2	0	0	0	0	0	0	0	0	0	2	2
<b>MHRM</b>														
AISW	Sem-II	3	7	0	0	0	0	0	0	0	0	3	7	10
MHRM(JMP)	Sem-II	2	5	2	0	1	1	2	3	0	0	7	9	16
NSP	Sem-II	11	6	3	0	1	0	1	0	0	0	16	6	22
ILSAS	Sem-II	20	18	0	2	0	1	1	2	0	0	21	23	44
<b>CVM</b>														
MHRD	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>185</b>	<b>266</b>	<b>82</b>	<b>107</b>	<b>126</b>	<b>103</b>	<b>123</b>	<b>112</b>	<b>0</b>	<b>1</b>	<b>516</b>	<b>589</b>	<b>1105</b>

MPhil Students enrolled (General) Department														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-I	3	1	0	2	5	0	2	2	0	0	10	5	15

Hindi	Sem-I	1	4	1	0	2	0	0	2	0	0	4	6	10
Sanskrit	Sem-I	1	2	1	0	1	0	0	0	0	0	3	2	5
English	Sem-I	1	3	0	1	0	1	0	0	0	0	1	5	6
Sociology	Sem-I	0	0	0	1	1	1	2	1	1	0	4	3	7
Economics	Sem-I	0	1	0	1	0	0	0	0	0	0	1	1	2
Poli.Sci.	Sem-I	0	0	0	0	2	0	0	1	0	0	2	1	3
History	Sem-I	0	0	1	0	0	0	0	0	0	0	1	0	1
M.Lib	Sem-I	1	0	0	0	0	0	0	0	0	0	1	0	1
<b>Total</b>	<b>A</b>	<b>7</b>	<b>11</b>	<b>3</b>	<b>5</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>27</b>	<b>23</b>	<b>50</b>
<b>MPhil Students enrolled (Self-finance Seats) Department &amp; College</b>														
Gujarati	Sem-I	2	1	1	0	0	0	2	0	0	0	5	1	6
Hindi	Sem-I	0	1	0	0	1	1	3	2	0	0	4	4	8
Sanskrit	Sem-I	1	1	0	0	0	0	1	3	0	0	2	4	6
English	Sem-I	1	2	1	1	0	1	1	0	0	0	3	4	7
Sociology	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	Sem-I	2	0	0	0	0	1	2	0	0	0	4	1	5
Economics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Lib.	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
SOCIAL WORK	Sem-I	2	3	0	1	1	1	1	0	0	0	4	5	9
	<b>B</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>19</b>	<b>41</b>
<b>College/Course</b>														
SERLIP														
M.Phil (Hinstory)		0	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil (Pol.Sci)		0	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil (Sociology)		0	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil ELT		1	0	1	0	1	1	1	0	0	0	6	4	10
<b>Total</b>	<b>C</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>10</b>

<b>Department &amp; College Summary for (Semester-I) (General &amp; Self-Finance Students) MPhil</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>	
Department(General)	<b>A</b>	<b>7</b>	<b>11</b>	<b>3</b>	<b>5</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>27</b>	<b>23</b>	<b>50</b>
Department(Self Finance)	<b>B</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>19</b>	<b>41</b>
College (Self Finance)	<b>C</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>10</b>
<b>Total</b>		<b>20</b>	<b>20</b>	<b>6</b>	<b>7</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>55</b>	<b>46</b>	<b>101</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF COMMERCE</b>														
<b>Department-wise (Semester- I) (General &amp; Self Finance)</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>	
Business Studies (Gen)	Sem-I	11	55	2	11	5	9	13	13	1	0	32	88	<b>120</b>
Business Studies (SF)	Sem-I	43	58	0	3	0	1	8	7	0	0	51	69	<b>120</b>
<b>Total</b>	<b>A</b>	<b>54</b>	<b>113</b>	<b>2</b>	<b>14</b>	<b>5</b>	<b>10</b>	<b>21</b>	<b>20</b>	<b>01</b>	<b>0</b>	<b>83</b>	<b>157</b>	<b>240</b>
<b>College</b>														
Col.(C.P.&F.H.)	Sem-I	35	36	5	1	0	0	9	10	0	0	49	47	96
DNIPGSC	Sem-I	10	9	2	0	0	0	3	6	0	0	15	15	30

BJVM	Sem-I	16	32	0	6	0	5	3	8	0	0	19	51	70
J.B.Patel	Sem-I	13	4	1	4	0	3	1	1	0	0	15	12	27
<b>Total</b>	<b>B</b>	<b>74</b>	<b>81</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>8</b>	<b>16</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>98</b>	<b>125</b>	<b>223</b>
<b>Total</b>	<b>A+B</b>	<b>128</b>	<b>194</b>	<b>10</b>	<b>25</b>	<b>5</b>	<b>18</b>	<b>37</b>	<b>45</b>	<b>1</b>	<b>0</b>	<b>181</b>	<b>282</b>	<b>463</b>
<b>Department-wise (Semester- II) (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-II	26	38	8	2	1	8	10	16	0	0	45	64	109
Business Studies (SF)	Sem-II	41	39	2	0	1	0	11	14	0	0	55	53	108
	<b>A</b>	<b>67</b>	<b>77</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>21</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>117</b>	<b>217</b>
AIBS	Sem-II	33	18	2	3	2	1	2	4	0	0	39	26	65
CP&FH	Sem-II	59	50	3	4	0	1	2	6	0	0	64	61	125
DNIPGSC	Sem-II	23	26	1	3	1	0	2	2	0	0	27	31	58
BJVM	Sem-II	15	35	0	2	2	3	2	5	0	0	19	45	64
	<b>B</b>	<b>130</b>	<b>129</b>	<b>6</b>	<b>12</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>163</b>	<b>312</b>
<b>Total</b>	<b>A+B</b>	<b>197</b>	<b>206</b>	<b>16</b>	<b>14</b>	<b>7</b>	<b>13</b>	<b>29</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>249</b>	<b>280</b>	<b>529</b>

<b>Department &amp; College Summary for (Semester-I) (General &amp; Self-Finance Students) Commerce</b>														
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	128	194	10	25	5	18	37	45	1	0	181	282	463
Semester – II (Gen & SF)	B	197	206	16	14	7	13	29	47	0	0	249	280	529
<b>Total</b>	<b>A+B</b>	<b>325</b>	<b>400</b>	<b>26</b>	<b>39</b>	<b>12</b>	<b>31</b>	<b>66</b>	<b>92</b>	<b>1</b>	<b>0</b>	<b>430</b>	<b>562</b>	<b>992</b>

<b>MPhil students enrolled (General &amp; Self Finance) Department (Semester-I)</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	0	7	0	2	0	1	2	0	0	0	2	10	12
Business Studies (SF)	Sem-I	5	10	1	2	0	0	2	3	0	0	8	15	23
<b>Total</b>	<b>A+B</b>	<b>5</b>	<b>17</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>25</b>	<b>35</b>

<b>PG Diploma students enrolled (Self Finance) 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	
PGHRD	Sem-I	19	12	2	0	2	0	7	0	0	0	30	12	42
PGDBM	Sem-I	11	2	0	0	0	0	1	1	0	0	12	3	15
<b>Total</b>		<b>30</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>15</b>	<b>57</b>

<b>POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF EDUCATION</b>														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Med	Sem-I	1	14	2	6	6	6	6	6	0	0	15	32	47
College														
Waymade	Sem-I	4	6	2	1	0	3	0	1	0	0	6	11	17
IJ Patel	Sem-I	1	3	9	6	2	3	1	1	0	0	13	13	26
<b>Total</b>	<b>A</b>	<b>6</b>	<b>23</b>	<b>13</b>	<b>13</b>	<b>8</b>	<b>12</b>	<b>7</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>56</b>	<b>90</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>
<b>MPhil students enrolled (Self Finance) Department &amp; College (Semester-I)</b>														
MPhil (Dept)	Sem-I	8	8	2	2	2	4	10	5	0	0	22	19	41

MPhil (College)	Sem-I	5	1	1	0	1	1	1	0	0	0	6	4	10
<b>Total</b>		<b>13</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>11</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>23</b>	<b>51</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	
Department (Grant in Aid) (I-Sem)														
F&N	Sem-I	0	6	0	1	0	1	1	3	0	0	1	11	12
General	Sem-I	0	5	0	3	0	3	0	1	0	0	0	12	12
Total	A	0	11	0	4	0	4	1	4	0	0	1	23	24
Department (Self-finance) (I-Sem)														
F&N	Sem-I	0	8	0	1	0	0	0	1	0	0	0	10	10
H&D	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
T&C	Sem-I	0	7	0	1	0	0	0	1	0	0	0	9	9
FRM	Sem-I	0	9	0	0	0	0	0	0	0	0	0	9	9
FBT	Sem-I	0	11	0	1	0	0	1	0	0	0	1	12	13
Total	B	0	36	0	3	0	0	1	2	0	0	1	41	42
Total	A+B	0	47	0	7	0	4	2	6	0	0	2	64	66
Department (Grant in Aid) (II-Sem)														
F&N	Sem-II	0	8	0	0	0	0	0	2	0	0	0	10	10
GEN	Sem-II	1	7	0	0	0	1	0	1	0	0	1	9	10
Total	C	1	15	0	0	0	1	0	3	0	0	1	19	20
Department (Self-Finance) (II-Sem)														
F&N	Sem-II	0	8	0	0	0	0	0	0	0	0	0	8	8
H&D	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
T&C	Sem-II	0	7	0	0	0	0	2	0	0	0	0	9	9
FRM	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
FBT	Sem-II	0	5	0	0	0	1	0	0	0	0	0	6	6
Total	D	0	20	0	0	0	1	2	0	0	0	0	23	23
Total	C+D	1	35	0	0	0	2	2	3	0	0	1	42	43
College (Self-Finance) (I-Sem)														
FBT(KPP)	Sem-I	0	1	0	0	0	1	0	2	0	0	0	4	4
F&N(KPP)	Sem-I	0	16	0	1	0	0	0	2	0	0	0	19	19
Total	A	0	17	0	1	0	1	0	4	0	0	0	23	23
College (Self-Finance) (II-Sem)														
FBT(KPP)	Sem-II	0	1	0	0	0	0	0	0	0	0	0	1	1
F&N(KPP)	Sem-II	0	9	0	0	0	0	0	1	0	0	0	10	10
Total	B	0	10	0	0	0	0	0	1	0	0	0	11	11
Total	A+B	0	27	0	1	0	1	0	5	0	0	0	34	34

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	5	2	1	0	0	0	0	0	0	0	6	2	8
MUP	Sem-I	3	3	0	0	0	0	1	0	1	0	4	4	9
<b>Total</b>	<b>A</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>6</b>	<b>16</b>
MID	Sem-III	4	2	0	0	0	0	0	1	1	0	5	3	8
MUP	Sem-III	4	2	0	0	0	0	0	0	0	0	4	2	6
<b>Total</b>	<b>B</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>5</b>	<b>14</b>
<b>Total</b>	<b>A+B</b>	<b>16</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>19</b>	<b>11</b>	<b>30</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	45	35	1	6	2	2	5	4	0	0	53	47	100
LLM-II	Sem-I	40	14	4	3	1	2	2	6	0	0	47	25	72
<b>Total</b>	<b>A</b>	<b>85</b>	<b>49</b>	<b>5</b>	<b>9</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>72</b>	<b>172</b>
<b>PMP</b>														
LLM-I	Sem-I	30	22	4	4	0	2	5	4	0	0	39	32	71
LLM-II	Sem-I	32	11	1	1	1	2	3	4	0	0	37	18	55
<b>Total</b>	<b>B</b>	<b>62</b>	<b>33</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>50</b>	<b>126</b>
<b>Total</b>	<b>A+B</b>	<b>147</b>	<b>82</b>	<b>10</b>	<b>14</b>	<b>4</b>	<b>8</b>	<b>15</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>187</b>	<b>298</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	20	5	2	1	2	2	8	2	0	0	32	10	42
MBA SF	Sem-I	17	7	1	1	1	0	5	3	1	0	25	11	36
MBA NRI	Sem-I	1	1	0	0	0	0	0	0	0	0	1	1	2
<b>Total</b>	<b>A</b>	<b>38</b>	<b>13</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>13</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>58</b>	<b>22</b>	<b>80</b>
MBA Gen	Sem-II	12	8	3	0	2	2	7	1	0	0	24	11	35
MBA SF	Sem-II	10	2	2	0	1	0	1	1	0	0	14	3	17
MBA NRI	Sem-II	5	2	0	0	0	0	0	0	0	0	5	2	7
<b>Total</b>	<b>B</b>	<b>27</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>16</b>	<b>59</b>
<b>Total</b>	<b>A+B</b>	<b>65</b>	<b>25</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>21</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>101</b>	<b>38</b>	<b>139</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	2	0	0	0	0	1	1	0	0	3	3	6
Physics	Sem-I	6	1	0	0	0	0	3	0	0	0	9	1	10
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>4</b>	<b>16</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	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer Science	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>B</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>Total</b>	<b>A+B</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>4</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	6	25	3	2	2	8	2	11	1	0	14	46	60
Statistics	Sem-I	41	20	0	1	0	0	2	0	0	0	43	21	64
Physics	Sem-I	16	21	2	1	3	4	5	8	0	0	26	34	60

Chemistry	Sem-I	25	19	3	1	3	6	9	8	1	0	41	34	75
Material Science	Sem-I	11	3	1	0	0	1	4	1	0	0	16	5	21
Electronics	Sem-I	14	7	0	1	1	0	3	4	0	0	18	12	30
Microbiology	Sem-I	0	9	0	1	0	2	1	3	0	0	1	15	16
Zoology	Sem-I	2	7	0	3	1	0	1	2	0	0	4	12	16
Bio-Chem	Sem-I	1	7	0	0	0	2	0	4	0	0	1	13	14
Botany	Sem-I	2	4	0	0	0	6	1	2	0	0	3	12	15
<b>Total</b>	<b>A</b>	<b>118</b>	<b>122</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>29</b>	<b>28</b>	<b>43</b>	<b>2</b>	<b>0</b>	<b>167</b>	<b>204</b>	<b>371</b>
<b>MSc (Self-finance) in Department (Semester – I)</b>														
Mathematics	Sem-I	30	43	3	1	1	2	14	13	0	0	48	59	107
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-I	15	24	2	0	1	0	6	5	0	0	24	29	53
Chemistry	Sem-I	13	4	4	0	1	1	2	1	0	0	20	6	26
Material Science	Sem-I	4	2	0	0	0	0	2	1	0	0	6	3	9
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
Microbiology	Sem-I	3	4	0	1	2	1	1	4	0	0	6	10	16
Zoology	Sem-I	1	6	0	0	0	1	2	0	0	0	3	7	10
Bio-Chem.	Sem-I	4	8	0	0	0	0	4	2	0	0	8	10	18
Botany	Sem-I	1	3	0	0	3	1	1	0	0	0	5	4	9
Bio-Tech.	Sem-I	4	8	0	0	0	0	4	2	0	0	8	10	18
Ind-Bio-Tech.	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-Information	Sem-I	2	0	0	0	0	0	0	0	0	0	2	0	2
MQPM	Sem-I	20	16	3	1	1	0	1	2	0	0	25	19	44
<b>Total</b>	<b>B</b>	<b>97</b>	<b>118</b>	<b>12</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>37</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>155</b>	<b>157</b>	<b>312</b>
<b>MSc (NRI) in Department (Semester – I)</b>														
Mathematics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	MSc	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-Tech	MSc	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>C</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>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	118	122	9	10	10	29	28	43	2	0	167	204	371
MSc (Self finance)	B	97	118	12	3	9	6	37	30	0	0	155	157	312
MSc (NRI)	C	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A+B+C</b>	<b>215</b>	<b>240</b>	<b>21</b>	<b>13</b>	<b>19</b>	<b>35</b>	<b>65</b>	<b>73</b>	<b>2</b>	<b>0</b>	<b>322</b>	<b>361</b>	<b>683</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	7	20	1	3	2	2	7	8	0	0	17	33	50
Statistics	Sem-II	30	20	1	2	0	0	1	0	0	0	32	22	54
Physics	Sem-II	20	21	1	1	0	1	6	4	0	0	27	27	54
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	20	22	2	3	2	5	8	1	0	0	30	31	61
Analytical Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Industriail Polymer Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Science	Sem-II	4	5	0	1	0	0	5	0	0	0	9	6	15

Electronics	Sem-II	8	3	1	0	0	0	1	2	0	0	10	5	15
Micro	Sem-II	2	7	0	0	1	0	1	4	0	0	4	11	15
Zoology	Sem-II	1	8	0	1	0	2	2	2	0	0	3	13	16
Bio-Chem	Sem-II	4	5	0	1	0	3	0	1	0	0	4	10	14
Botany	Sem-II	2	3	0	0	1	5	1	3	0	0	4	11	15
<b>Total</b>	<b>A</b>	<b>96</b>	<b>114</b>	<b>6</b>	<b>12</b>	<b>6</b>	<b>18</b>	<b>32</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>140</b>	<b>169</b>	<b>309</b>
<b>MSc (Self-Finance) in Department (Semester – II)</b>														
Mathematics	Sem-II	15	13	0	0	0	0	5	11	0	0	20	24	44
Statistics	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-II	7	16	0	0	1	1	1	6	0	0	9	23	32
Organic Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Inorganic Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Chemistry	Sem-II	10	5	1	0	1	0	5	1	0	0	17	6	23
Analytical Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Industriail Polymer 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	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro.	Sem-II	1	7	0	0	0	1	0	1	0	0	1	9	10
Zoology	Sem-II	1	0	0	0	0	0	0	0	0	0	1	0	1
Bio-Chem.	Sem-II	1	0	0	0	0	0	0	0	0	0	1	0	1
Botany	Sem-II	0	1	0	0	0	1	0	1	0	0	0	3	3
Bio-Tech.	Sem-II	0	4	0	1	0	0	0	0	0	0	0	5	5
Ind-Bio-Tech.	Sem-II	1	2	0	1	0	0	0	0	0	0	1	3	4
Bio-Information	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MQPM	Sem-II	17	6	0	0	0	0	2	0	0	0	19	6	25
<b>Total</b>	<b>B</b>	<b>53</b>	<b>54</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>79</b>	<b>148</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	96	114	6	12	6	18	32	25	0	0	140	169	309
MSc (Self finance)	B	53	54	1	2	2	3	13	20	0	0	69	79	148
MSc (NRI)	C	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A+B+C</b>	<b>149</b>	<b>168</b>	<b>7</b>	<b>14</b>	<b>8</b>	<b>21</b>	<b>45</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>209</b>	<b>248</b>	<b>457</b>

MSc (Self-finance) in College (Semester –I)														
Course	Sem-I	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Microbiology														
ANP	Sem-I	5	47	0	3	0	1	0	13	0	0	5	64	69
PMP	Sem-I	7	36	1	3	2	3	1	8	0	0	11	50	61
ARP	Sem-I	0	4	0	0	0	0	0	0	0	0	0	4	4
Biotechnology														
ANP	Sem-I	7	20	0	0	0	0	1	2	0	0	8	22	30
ARC	Sem-I	1	6	0	0	0	0	0	0	0	0	1	6	7
PMP	Sem-I	3	10	0	0	0	0	3	1	0	0	6	11	17
AMCOST	Sem-I	7	1	0	0	0	1	7	1	0	0	14	3	17
Organic Chemistry														
ANP	Sem-I	82	27	11	1	4	3	8	5	0	0	105	36	141
PMP	Sem-I	84	19	9	2	26	8	51	13	0	0	170	42	212
ISTAR	Sem-I	20	10	1	0	0	0	6	2	0	0	27	12	39
BNP	Sem-I	60	26	1	2	5	5	19	3	0	0	85	36	121

<b>Biochemistry</b>														
PMP	Sem-I	4	5	0	0	0	0	0	0	0	0	4	5	9
ANP	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Physical Chemistry</b>														
ARC	Sem-I	2	0	0	0	0	0	0	0	0	0	2	0	2
<b>Analytical Chemistry</b>														
BNPAC	Sem-I	9	3	3	0	4	0	7	1	0	0	23	4	27
<b>PMP</b>														
Physics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Ele & Commu	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
For Sci	Sem-I	6	11	2	1	1	0	1	3	0	0	10	15	25
<b>ISTAR</b>														
Indi Chem	Sem-I	48	3	1	0	1	0	16	1	0	0	66	4	70
Plastic-Tech	Sem-I	22	2	0	0	0	0	6	0	0	0	28	2	30
SCT	Sem-I	20	1	0	0	0	0	5	0	0	0	25	1	26
Environmental Sci	Sem-I	11	9	1	0	4	1	6	0	0	0	22	10	32
Instrumentation	Sem-I	3	0	1	0	0	0	0	0	0	0	4	0	4
Paint & Var	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Imfo-Tech.	Sem-I	9	3	1	0	0	0	2	0	0	0	12	3	15
Genetic	Sem-I	1	4	0	0	0	1	0	0	0	0	1	5	6
<b>Information Technology</b>														
AMCOST	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
A N Patel	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
B N Patel	Sem-I	9	3	3	0	4	0	7	1	0	0	23	4	27
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	24	17	2	3	1	0	3	0	0	0	30	20	50
ISTAR	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewable Energy</b>														
ISRRE	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>444</b>	<b>267</b>	<b>37</b>	<b>15</b>	<b>52</b>	<b>23</b>	<b>149</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>682</b>	<b>359</b>	<b>1041</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	38	0	2	0	3	1	3	0	0	5	46	51
ARC	Sem-II	2	4	0	2	0	1	0	0	0	0	2	7	9
PMP	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biotechnology</b>														
AMCOST	Sem-II	7	4	0	1	0	0	6	1	0	0	13	6	19
ARC	Sem-II	3	0	0	0	0	0	0	1	0	0	3	1	4
PMP	Sem-II	3	6	2	0	0	0	1	2	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	4	2	4	2	20	8	0	0	73	27	100
ISTAR	Sem-II	7	3	1	0	0	1	1	0	0	0	9	4	13
ANP	Sem-II	70	25	1	1	6	2	6	5	0	0	83	33	116
BNP	Sem-II	40	6	1	0	1	0	17	3	0	0	59	9	68
<b>BIO CHEM</b>														
PMP(Final)	Sem-II	2	1	0	0	0	0	0	1	0	0	2	2	4
ANP(Final)	Sem-II	2	2	0	0	1	2	0	1	0	0	3	5	8

<b>Phy Chem</b>	Sem-II													
ARC	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PMP</b>														
Physics	Sem-II	6	3	0	0	1	0	1	1	0	0	8	4	12
Ele & Commu	Sem-II	3	3	0	0	0	0	0	0	0	0	3	3	6
For Science	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ISTAR</b>														
Indi Chem	Sem-II	51	3	1	0	0	0	10	1	0	0	62	4	66
Plastic-Tech	Sem-II	15	2	2	0	0	1	1	0	0	0	18	3	21
SCT	Sem-II	30	0	1	0	1	0	2	0	0	0	34	0	34
Environmental Sci	Sem-II	12	15	1	1	1	3	2	3	0	0	16	22	38
Imfo-Sci	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Paint & Var	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Instru	Sem-II	5	0	0	0	0	0	0	0	0	0	5	0	5
<b>Information Technology</b>														
AMCOST	Sem-II	6	5	0	1	0	0	6	1	0	0	12	7	19
A N Patel	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
B N Patel	Sem-II	25	12	1	1	2	1	2	2	0	0	30	16	46
J H Patel	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Takshshila	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
ISTAR	Sem-II	17	15	11	1	1	1	0	2	0	0	29	19	48
PMP	Sem-II	24	12	2	1	1	1	4	2	0	0	31	16	47
<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>384</b>	<b>180</b>	<b>28</b>	<b>13</b>	<b>19</b>	<b>19</b>	<b>81</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>512</b>	<b>250</b>	<b>762</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	444	267	37	15	52	23	149	54	0	0	682	359	1041
Sem-II	B	384	180	28	13	19	19	81	38	0	0	512	250	762
<b>Total</b>	<b>A+B</b>	<b>828</b>	<b>447</b>	<b>65</b>	<b>28</b>	<b>71</b>	<b>42</b>	<b>230</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>1194</b>	<b>609</b>	<b>1803</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	10	6	2	0	2	4	10	3	0	0	24	13	37
MCA-SF	Sem-I	12	5	0	0	0	0	6	2	0	0	18	7	25
<b>Total</b>	<b>A</b>	<b>22</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>20</b>	<b>62</b>
MCA-Gen	Sem-III	0	5	2	0	0	1	8	4	0	0	10	10	20
MCA-Gen	Sem-V	15	5	5	0	0	0	7	4	0	0	27	9	36
MCA- SF	Sem-III	20	10	3	0	0	0	5	2	0	0	28	12	40
MCA- SF	Sem-V	30	5	6	0	0	0	14	0	0	0	50	5	55
<b>Total</b>	<b>B</b>	<b>65</b>	<b>25</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>34</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>115</b>	<b>36</b>	<b>151</b>
<b>Total</b>	<b>A+B</b>	<b>87</b>	<b>36</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>50</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>157</b>	<b>56</b>	<b>213</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	12	5	2	0	2	1	7	0	0	0	23	6	29
PGDip Anly Chem	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>A</b>	<b>12</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>6</b>	<b>29</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	3	1	0	0	0	0	0	0	0	0	3	1	4
CPP&FHS	Sem-I	13	14	9	1	1	2	5	6	0	0	28	23	51
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>16</b>	<b>15</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>24</b>	<b>55</b>
<b>Total</b>	<b>A+B</b>	<b>28</b>	<b>20</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>30</b>	<b>84</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	1	0	0	0	0	0	0	0	0	0	1	0	1
MPham(PS)(P)Dept	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
MPham(QA)(F)Dept	Sem-II	1	0	0	0	0	0	0	0	0	0	1	0	1
MPham(PS)(F)Dept	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>0</b>	<b>1</b>	<b>0</b>	<b>1</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	18	19	0	0	0	0	0	0	0	0	18	19	37
<b>MLT</b>														
PMP	Pre	3	17	0	1	0	2	0	2	0	0	3	22	25
LPP	Pre	0	3	0	0	0	0	0	0	0	0	0	3	3
LPP(CLT)	Pre	0	3	0	1	0	0	0	3	0	0	0	7	7
ANP	Pre	6	14	0	1	0	1	0	1	0	0	6	17	23
<b>MPHY</b>														
KMP	Pre	0	3	0	0	0	0	0	0	0	0	0	3	3
BGP	Pre	1	4	0	0	1	1	0	0	0	0	2	5	7
<b>Total</b>		<b>28</b>	<b>63</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>76</b>	<b>105</b>
Medical	Final	25	23	0	0	0	0	0	0	0	0	25	23	48
<b>MLT</b>														
PMP	Final	8	3	0	1	0	0	2	1	0	0	10	5	15
LPP	Final	0	3	0	0	0	0	0	0	0	0	0	3	3
MBP	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>MPHY</b>														
KMP	Final	0	1	0	0	0	0	0	0	0	0	0	1	1
ANAND	Final	0	2	0	0	0	0	0	0	0	0	0	2	2
<b>Total</b>		<b>33</b>	<b>32</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>34</b>	<b>69</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	<b>Pre</b>													
AHM	Pre	3	9	0	2	0	2	0	2	0	0	3	15	18
VHD	Pre	0	5	1	2	1	0	0	0	0	0	2	7	9
<b>A</b>		<b>3</b>	<b>14</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>22</b>	<b>27</b>
<b>MD</b>	<b>Final</b>													
AHM	Final	1	2	1	0	0	2	1	0	0	0	2	5	7

VHD	Final	2	8	1	0	0	3	1	1	0	0	4	12	16
<b>Total</b>	<b>B</b>	<b>3</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>17</b>	<b>23</b>
<b>Total</b>	<b>A+B</b>	<b>6</b>	<b>24</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>39</b>	<b>50</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	08
2	Bangladesh	01
3	Nepal	12
4	Tanzania	01
5	Ethiopia	01
6	Papua New Guinea	01
7	Thailand	09
8	Yemen	12
9	Iraq	01
10	USA	02
11	Namibia	01
<b>Total</b>		<b>49</b>

### Foreign Students admitted through ICCR and Self Sponsored

Sr No	Country	ICCR-Sponsored	Self Sponsored	Total
1	Afghanistan	04	04	08
2	Bangladesh	01	00	01
3	Nepal	12	00	12
4	Tanzania	01	00	01
5	Ethiopia	01	00	01
6	Papua New Guinea	01	00	01
7	Thailand	00	09	09
8	Yemen	00	12	12
9	Iraq	00	01	01
10	USA	00	02	02

Sr No	Country	ICCR-Sponsored	Self Sponsored	Total
11	Namibia	01	00	01
<b>Total</b>		<b>21</b>	<b>28</b>	<b>49</b>

**List of Foreign/NRI/NRI-Sponsored students admitted to various courses in 2015-2016**

Sr No	Name of the Scholar	Country	Course	Institution	Sponsored or
1	Ms Rebekka Nelao Seblon	Namibia	MSW	Department of Social Work, Sardar Patel University,	ICCR-Sponsored
2	Mr Bijay Sunuwar	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
3	Mr Kamal Gautam	Nepal	BBA-GEN	Bhikhabhai Jivabhai Vanijya Mahavidyalaya (BJVM), Vallabh Vidyanagar - 388120	ICCR-Sponsored
4	Mr Salesh Ali Ahmed Al-Azzani	Yemen	M.Sc (IT)	Department of Computer Science, Sardar Patel University, Vallabh Vidyanagar - 388120	Self-Sponsored
5	Mr Abdulrahman Hefdh Allah Amer Amer	Yemen	PhD-MT	Pramukhswami Medical College, Karamsad - 388325	Self-Sponsored
6	Mr Amru Atta	Yemen	M.Sc (MLT)	Shree P M Patel College of Paramedical Science and Technology, Anand - 388001	Self-Sponsored
7	Mr Suleiman Yusuf Ally	Tanzania	LLM	Anand Law College, Anand - 388001	ICCR-Sponsored
8	Mr Shalala Timori	Afghanistan	BCA	Anand Mercantile College of Computer Science and Technology (AMCOST), Anand-388001	ICCR-Sponsored
9	Mr Khyber Mohammad Nammeh	Afghanistan	BBA-GEN	Anand Mercantile College of Computer Science and Technology (AMCOST), Anand-388001	ICCR-Sponsored
10	Mr Kowshik Paul	Bangladesh	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar - 388	ICCR-Sponsored
11	Mr Manoj Kumar Dahal	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar - 388	ICCR-Sponsored
12	Ms Anu Dhungana	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar - 388	ICCR-Sponsored
13	Ms Eliza Kayastha	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar - 388	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	Ms Nikita Tuladhar	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar - 388	ICCR-Sponsored
15	Ms Asmita Paudel	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
16	Mr Akash Kumar Tiwari	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
17	Mr Adarsh Aryal	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
18	Mr Niraj Dhungana	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
19	Mr Mahesh Kumar Joshi	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
20	Mr Sanjaya Pokharel	Nepal	MBA	GH Patel PG Institute of Business Management, Sardar Patel University,	ICCR-Sponsored
21	Mr Tekalign Geleta	Ethiopia	Ph.D. Biotech	Department of Bioscience, Sardar Patel University, Vallabh Vidyanagar	ICCR-Sponsored
22	Ms Kiakae Esther Paiela	Papua New Guinea	M.Sc (Home Science)	Department of Home Science, Sardar Patel University, Vallabh	ICCR-Sponsored
23	Mr Rohullah Niamatullah Kamran	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology,	ICCR-Sponsored
24	Mr Abdul Karim	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology,	ICCR-Sponsored
25	Ms Narisara Iamsakupiniyo	Thailand	PhD Busi. Studies	Department of Business Studies, Sardar Patel University, Vallabh	Self-Supported
26	Ms Nattawan Suwanpraserat	Thailand	PhD Busi. Studies	Department of Business Studies, Sardar Patel University, Vallabh	Self-Supported
27	Mr Kanet Klodpeng	Thailand	Ph.D. Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh Vidyanagar	Self-Supported
28	Miss Rangnapa Chaikul	Thailand	Ph.D. Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh Vidyanagar	Self-Supported
29	Mr Preedee Keatpant	Thailand	Ph.D. Business Mgt	Department of Business Administration, Sardar Patel University, Vallabh	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>
30	Mr Ziad Nasser Nasser Ali Amran	Yemen	M.Sc (MLT)	Shree P.M.Patel College of Para Medical Science and Technology, Anand	Self-Supported
31	Mr Mohammed Fuad Abdulwahid Noman	Yemen	BCA	Anand Mercantile College of Science, Management & Computer Technology,	Self-Supported
32	Ms Cindee Louise Broughton	USA	PhD English	Department of English, Sardar Patel University, Vallabh Vidyanagar – 388	Self-Supported
33	Mr Eissa Ali Saeed	Yemen	PhD Medi Tech	Pramukhswami Medical College, Karamsad – 388 325	Self-Supported
34	Mr Abdalnaser Abdullah Ahmed Al-Masni	Yemen	B.Sc (MLT)	Shree P. M. Patel College of Para Medical Laboratory	Self-Supported
35	Ms Sarantorn Mantmin	Thailand	PhD (Political Sci.)	Department of Political Science, Sardar Patel University, Vallabh	Self-Supported
36	Ms Hassan Abd Jabar Naji Al-Yassiry	Iraq	Ph.D. (English)	Department of English, Sardar Patel University, Vallabh Vidyanagar – 388	Self-Supported
37	Mr Pichit Jaeng Trangphanitwong	Thailand	Ph.D. (Busi. Studies)	Department of Business Studies, Sardar Patel University, Vallabh	Self-Supported
38	Mr Suttichai Juprasertporn	Thailand	Ph.D. (Psychology)	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar – 388	Self-Supported
39	Ms Sunanta Noipitak	Thailand	Ph.D. (Psychology)	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar – 388	Self-Supported
40	Mr Ali Ahmed Ben Ahmed	Yemen	PhD Biotech	Department of Bioscience, Sardar Patel University, Vallabh Viadyanagar – 388 120	Self-Supported
41	Mr Mohammed Ali Mohammed Ali-	Yemen	BBA (ITM)	Shri P.M.Patel Business Administration College,	Self-Supported
42	Mr Omied Sherzad	Afghanistan	BBA-GEN	Shree P M Patel Institute of Business Administration, Anand-388001	Self-Supporting
43	Mr Mohammad Meawand Sherzad	Afghanistan	BCA	Shree P M Patel of Computer Science and Technology, Anand-388001	Self-Supporting
44	Mr Mohammad Hiwad Shezad	Afghanistan	BBA-GEN	Shree P M Patel Institute of Business Administration, Anand-388001	Self-Supporting
45	Mr Mohammad Shahid Ghalib	Afghanistan	BCA	Shree P M Patel of Computer Science and Technology, Anand-388001	Self-Supporting
46	Mr Mohammed Dawood Taher Al-Alwy	Yemen	M.Sc-Physics	Department of Physics, Sardar Patel University, Vallabh Vidyanagar -388001	Self-Supporting

Sr No	Name of the Scholar	Country	Course	Institution	Sponsored or
47	Mr Ahmed Mohammed Ahmed Mohammed Al-Haysha	Yemen	M.Sc-Mathematics	Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar -388001	Self-Supporting
48	Ms Shafeqa Mohammed Muthanna Qaid	Yemen	BBA (ITM)	Shree P.M.Patel Institute of Business Administration, Anand - 388 001	Self-Supporting
49	Ms Shilpa Abani	USA	PhD (Busi. Mgt)	GH Patel PG Institute of Business Management, Sardar Patel University,	Self-Sponsored

**Afghanistan:08, Bangladesh: 01, Nepal: 12, Tanzania:01, Ethiopia:01, Papua New Guinea : 01,Thailand:0 9, Yemen: 12, Iraq: 01, USA:02, Namibia:01.**

**Admitted NRI/NRI-Sponsored Students in the University 2015-16**

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
1	Ms Arundhati Vinayak Marathe	India	PG Medical MS-Surgery	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
2	Ms Upasana Mukeshbhai	India	PG Medical Radiology	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
3	Ms Ruchita Maganbhai Suhagia	India	PG Medical Ophthalmology	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
4	Mr Nandish Pradipbhai Shah	India	PG Medical Anaesthesia	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
5	Ms Vibhuti Vijay Praikh	India	PG Medical ENT	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
6	Mr Prjtamkumar Bharatbhai	India	PG Medical Orthopaedic	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
7	Ms Het Rajesh Shah	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
8	Mr Rishi Prashant Gandhi	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
9	Mr Vismay Patel	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
10	Mr Akshat Suresh Patel	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
11	Mr Nidhiben Manubhai Ramolia	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
12	Mr Yashvendrasinh Jaydeepsinh Raolji	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
13	Mr Shrinil Himanshu Amin	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
14	Ms Simran Brizal Shah	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
15	Mr Ishjotsingh Narendrasingh	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
16	Mr Hirarth Bhavinbhai Nandi	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	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>
17	Mr Vishwa Mayank Patel	India	B.Arch	D C Patel School of Architecture, Vallabh Vidyanagar – 388 120	NRI-Sponsored
18	Ms Nancy Rasikbhai Vaishnav	India	B.Arch	Shantaben Manubhai Patel School of Studies & Research in Architecture and	NRI-Sponsored
19	Mr Udit Vishnu Sharma	India	B.Arch	Shantaben Manubhai Patel School of Studies & Research in Architecture and	NRI-Sponsored
20	Mr Dhruv Umeshbhai Soni	India	B.Arch	Shantaben Manubhai Patel School of Studies & Research in Architecture and	NRI-Sponsored
21	Mr Prithviraj Deepakkumar Patel	India	B.Arch	Shantaben Manubhai Patel School of Studies & Research in Architecture and	NRI-Sponsored
22	Ms Ami Ajaybhai Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
23	Ms Reeyal Rajeshkumar Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
24	Ms Riddhi Jayeshbhai Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
25	Ms Jankiben Kavshikbhai Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
26	Ms Vishwa Hiteshkumar Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
27	Ms Chandni Daksheshbhai Patel	India	B.Sc Nursing	G H Patel College of Nursing, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
28	Ms Simran Chirayu Chokshi	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
29	Mr Rushi Manishbhai Patel	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
30	Mr Karan Vijay Thakore	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
31	Ms Vrunda Manoj Patel	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
32	Mr Ravi Snadip Patel	USA	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI
33	Mr Dhruvil Umeshkumar Joshi	Canada	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI
34	Mr Shivang Gaurang Amin	USA	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI
35	Ms Risha Shilendrakumar	Tanzania	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI
36	Ms Bhakti Valji Patel	Kenya	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI
37	Mr Achyut Tushar Barmeda	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
38	Mr Umang Vinodbhai Patel	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
39	Ms Malisha Ishtyaque Ansari	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
40	Mr Shyam Shrinath Tripathi	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
41	Ms Janvi Hitendra Patel	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
42	Ms Surbhi Prahlad Pamwani	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
43	Ms Shivani Mahesh Ramani	India	MBBS	Pramukhswami Medical College, Gokal Nagar, Karamsad – 388 325	NRI-Sponsored
44	Ms Abhi S Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored
45	Ms Vrutiben Hareshbhai Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored
46	Ms Charmiben Devenkumar Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored
47	Ms Shreya Hasmukhbhai Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored
48	Ms Dhartiben Pradipbhai Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored
49	Ms Dharaben Nareshchandra Patel	India	B.Physio	Shri B G Patel College of Physiotherapy, Anand – 388 001	NRI-Sponsored

**NRIs: Kenya:01, USA:02, Canadá: 01, Tanzania-01,NRI-Sponsor: India:44**

## 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 2015-2016. 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 2015-2016

Name of the Post	No
Professor	07
Associate Professor	38
Assistant Professor	90
Principal	00
Instructor	00
<b>Total</b>	<b>135</b>

### New Appointments made in the year 2015-2016

Name of the Post	No
Professor	01
Associate Professor	--

Assistant Professor	--
<b>Total</b>	<b>01</b>

**Faculty wise, Department wise, and Designation wise Faculty Strength in the year 2015- 2016**

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	03	02	05	01
		Sociology	Professor	01	--	--	--	01
			Asso Prof	03	01	--	01	02
			Asstt Prof	03	02	01	03	--
		Psychology	Professor	01	--	--	--	01
			Asso Prof	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	01	--	01	02
		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	02	--	02	--
			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>30</b>	<b>07</b>	<b>37</b>	<b>29</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
			Asstt Prof	03	01	--	01	02
		BEd College	Principal	01	--	--	--	01
			Asstt Prof	<b>18</b>	<b>04</b>	<b>09</b>	<b>13</b>	<b>05</b>
<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

Name of Faculty	Strength	Department	Name of the Post	San Post	Post Filled			Post Vacant
					M	F	Total	
			Asstt Prof	05	03	01	04	01
Total				12	06	01	07	05
Science	65	Physics	Professor	05	--	--	--	05
			Asso Prof	07	04	01	05	02
			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	02	06	02
			Asstt Prof	09	06	01	07	02
		Mathematics	Professor	01	--	--	--	01
			Asso Prof	04	02	--	02	02
			Asstt Prof	08	05	01	06	02
		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	01
			Asstt Prof	04	03	01	04	--
Total				107	50	11	61	46
Grand Total				230	102	33	135	95

#### State of origin of academic staff in the year 2015-2016

State	No of Teacher	Percentage
Uttar Pradesh	03	2.22
West Bengal & Orissa	02	1.48
Kerala, Karnataka & Tamil Nadu	05	3.70
Madhya Pradesh	01	0.74
Gujarat & Maharashtra	115	85.19
Andhra Pradesh	08	5.93
Rajasthan	01	0.74
<b>Total</b>	<b>135</b>	<b>100.00</b>

#### Strength of non-teaching staff in the university in the year 2015-2016

Type of Staff	No
Group A	19
Group B	06
Group C	162
Group D	99
<b>Total</b>	<b>286</b>

#### Number of SC/ST teaching and Non-Teaching staff in the year 2015-2016

Category	SC	ST	Total
Teaching	13	09	22

Administrative	36	17	53
<b>Total</b>	<b>49</b>	<b>26</b>	<b>75</b>

**Staff summary as on 31-03-2016**

Sr No	Department	Academic		Technical		Administrative	
		M	F	M	F	M	F
1	Physics & Instrumentation Workshop	08	01	07	--	07	--
2	USIC	--	--	05	--	--	--
3	USIC Level II to Level III	--	--	--	01	--	01
4	Post BSc Diploma course in Computer Science & Application	01	01	--	--	--	--
5	University Computer Centre	--	--	07	02	02	--
6	Master of Computer Application Course	03	01	--	--	--	--
7	Chemistry	12	--	05	03	12	--
8	Materials Science	01	01	01	--	04	02
9	BioSciences	11	03	06	--	07	--
10	Mathematics	07	01	--	--	--	--
11	Statistics	04	01	--	--	--	--
12	Home-Science	01	04	--	01	--	01
13	Electronics	03	02	01	--	02	--
14	Economics	04	02	--	--	--	--
15	Business Studies	08	01	--	--	--	--
16	MBA	06	01	--	--	06	--
17	Sociology	03	01	--	--	--	--
18	Psychology	02	01	--	--	--	--
19	History	02	--	--	--	--	--
20	Political Science	02	--	--	--	--	--
21	Gujarati	03	02	--	--	--	--
22	English	05	--	--	--	--	--
23	Hindi	05	01	--	--	02	--
24	Drama Performing Arts	--	--	--	--	--	--
25	Sanskrit	03	--	--	--	--	--
26	Education	03	--	--	--	--	--
27	Master in Library & Information Science	01	--	--	--	--	01
28	Administrative Unit Humanities & Social Sciences	--	--	--	--	08	01
29	MB Patel College of Education						
30	VIII Five Year Plan Posts History	04	09	01	--	11	01
31	University General Administrative Office	--	--	--	--	--	--
32	Estate Section	--	--	--	--	93	07
33	Physical Education & Recreation						
34	Examination Reforms Unit UGC	--	--	01	--	--	--



Sr No	Department	Academic		Technical		Administrative	
		M	F	M	F	M	F
35	Special Cell for SC/ST	--	--	01	--	02	01
36	Museum & Archaeology	--	--	02	--	02	--
37	University Health Centre	--	--	02	--	03	--
38	Men's Hostel No 1 to 3	--	--	--	--	05	--
39	Women's Hostel	--	--	--	--	--	04
40	Bhaikaka Library Students Home	--	--	05	04	13	03
41	University Press	--	--	08	01	--	01
<b>Total</b>		<b>102</b>	<b>33</b>	<b>60</b>	<b>12</b>	<b>192</b>	<b>23</b>

#### Summary as on 31-03-2016

	Male	Female	Total
Academic	102	33	135
Technical	60	12	72
Administrative	192	23	215
<b>Total</b>	<b>354</b>	<b>68</b>	<b>422</b>

#### 2.5 New Appointments made in 2015-2016

Name of the Departments	New Appointments made
Chemistry	
CISST	Dr. Rakesh V. Patel Assistant Professor (Date of Joining : 25/07/2016)
	Dr. Anju Nagee Assistant Professor (Date of Joining : 28/09/2016)
Education	Dr. R. I. Bhatt Adhoc - Lecturer
	Dr. P. M. Kasra Adhoc - Lecturer
	Mrs. Rutisha Patel Adhoc - Lecturer
Economics	Dr. Kinjal Ahir Associate Professor
	Dr. Vijay Jariwala Assistant Professor
English	Dr Dushyant Batukbhai Nimavat Assistant Professor (Joined on 30.06.2016)
Home Science	Ms. Hiral Padiya Assistant Professor(Temporary)
Lib.Info Sci	Dr.Hina J. Patel Adhoc Asst.Prof.
Materials Sci	Dr. Jaydev Gohel Assistant Professor (Adhoc) till September, 2015
Mathematics	Dr.Jay G Mehta,Assistant Professor,24/6/2016

#### 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 Msc 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 Projects from the Departments 2015-2016

### DEPARTMENT OF CISST

Sr No	Name of the Student	Project Title	Date of Submission
1	Mr. Manu Lambaria	Mechanisms of Radio-resistance in Glioblastoma	3 <sup>rd</sup> June, 2016
2	Mr. Dhyey Joshi	Synthesis and Analysis of Protective Coatings for Micro Strip Patch Antenna	10 <sup>th</sup> June, 2016

### DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
1	Total 18 Students of MLISc (FT+ PT)	Digitization of University Examination papers of Octo. - Nov. 2015	March-2016

### DEPARTMENT OF MATERIALS SCIENCE

Sr No	Name of Students	Title of Project
1	Mohini Kothari and Priyanka Narkar	Carbon reinforced silicon carbide composite
2	Payal Waghela and Suraj Lad	Fabrication of pitch based carbon-carbon composite to study it's properties
3	Ankit Vasoya, Parvezali Saiyad and Priyanka Patel	Studies on synthesis and characterization of epoxy resin based Ni:Al layered double hydroxide composite
4	Rajesh Jinjala and Yogendra Varma	Reinforcement of alumina powder/silicon carbide epoxy composite and studying the change in mechanical properties of composite
5	Basitali Meman and Chirag Panchal	Studies on synthesis and characterization of polyurethane based Al-Mg layered double hydroxide composite
6	Disha Patel and Vilkan Gamit	Alumina based composite from industrial waste
7	Mayank Prajapati and Nidhi Patel	CdTe thin film deposition by thermal evaporation technique
8	Alay Devpura and Chintan Patel	Carbon foam from resol-type phenolic resin from liquefied phenolic polyol from castor bean cake and its application

## (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.

**(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 2015-2016**

Sr No	Department	Place of Visit	Purpose	Date of Tours
1	Business Studies	AMUL Dairy	Industrial Tour	06/10/2015
		IRMA	Industrial Tour	24/02/2016
		Saputara	Industrial Tour	09/03/2016
		Axay Patra Foundation, Baroda	Industrial Tour	07/01/2016
2	Lib&Science	Gandhinagar and nearby areas	To have an exposure of working Libraries of various types- Academic, Research & Special Libraries	26/02/2016
3	Materials Science	OM ceramics, Vithal Udyognagar	M.Sc. Project work	01/01/ 2016
		PLAST INDIA - 2015, Gandhinagar	To learn the recent development in plastic technology for MSc IVth semester students and research students	09/02/2015
4	Agro Economics Reserch Centre	AMUL- Anand, Gujarat	For project on Assessment of the Status in the Eastern States and Potential to Improve Socio-Economic Status of the Milk Producers of Selected States of India	11/03/2016
		Gujarat Green Revolution Company, Vadodara (GGRC)	To discuss about MIS in Gujarat and specifically “Working of Pressurized Irrigation Network Systems (PINS) in Gujarat.	23/03/2016
		PIN project sites nearby Vadodara of Sardar Sarovar Punarvasvat Agency	To see the project implemented in Gujarat and specifically “Working of Pressurized Irrigation Network Systems (PINS) in Gujarat.	23/03/2016
5	Gujarati	Kabir Vad	Visit to Kavi Kabir Smruti Kendra	21/03/2016
6	Mathematics	Polo Forest	Study Tour	
7	Statatistics	Adani Foundation at SEZ. Mundra Port.	Industrial Visit at Fortune Oil, Adani Wilmar, Tata Power Plant and Complete SEZ Visit. To know that application of knowledge gained in the study of MSc.QPM	30/11/2015, 02/12/ 2015

**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 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	Without CBCS	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	---	BEd, BEd (English Medium) BEd (Advance) & MEd	BEd, BEd (English Medium) BEd (Advance) & 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 2015-2016**

No.	Name of Exam	Reg.	App.	Passed	F.D.	First	Second	Pass
1	BA	1905	1841	1196	-	552	625	19
2	TY BA (External)	1111	1032	636	-	8	183	445
3	BLib & Inf Science	1	1	1	-	-	-	1
4	BSW	132	132	119	-	108	10	-
5	BMusic & Dance	3	3	3	2	1	-	-
6	BInterior Design	123	123	98	-	-	-	98
7	BSc	2728	2678	1081	19	882	179	1
8	BCA	812	796	490	5	344	149	2
9	Bcom	1926	1874	765	-	480	255	6
10	Bcom (Honours)	34	34	28	-	18	10	-
11	BBA	1015	979	575	-	289	137	3
12	TY BBA	11	11	4	-	-	-	4
13	BEd	617	617	613	-	-	-	613

No.	Name of Exam	Reg.	App.	Passed	F.D.	First	Second	Pass
14	BEd (English)	50	50	49	-	-	-	49
15	BEd (Advanced)	47	47	45	-	-	-	45
16	LLB (Gen)	231	190	179	-	64	115	-
17	LLB (Special)	103	100	77	-	2	70	5
18	Bsc (Home Science)	147	147	132	1	112	19	-
19	B Physiotherapy	76	76	70	2	29	-	39
20	MBBS	112	112	103	-	-	-	103
21	BHMS	268	267	210	-	30	127	53
22	B Architecture	43	43	41	-	-	-	41
	<b>TOTAL</b>	<b>11495</b>	<b>11153</b>	<b>6515</b>	<b>29</b>	<b>2919</b>	<b>1879</b>	<b>1527</b>
1	MA	1092	1088	996	-	523	473	-
2	MLib & Inf Science	5	5	1	-	1	-	-
3	MSW	443	443	437	-	427	5	-
4	Master of Interior Design	6	6	4	-	-	-	4
5	MCA	103	102	99	-	79	20	-
6	MSc Physics	110	108	98	-	79	19	-
7	MSc Chemistery	323	319	278	-	250	28	-
8	MSc Pharmaceutical Chemistery	1	1	1	-	1	-	-
9	MSc Mathematics	99	97	92	2	53	37	-
10	MSc Stastics	43	42	40	-	14	26	-
11	MSc Electronics	14	14	14	-	12	2	-
12	MSc Instrumentation	7	7	7	-	-	7	-
13	MSc Bio-Technology	38	38	34	-	24	8	-
14	MSc Botany	19	19	19	-	11	8	-
15	MSc Microbiology	99	98	79	-	54	25	-
16	MSc Zoology	18	18	8	-	5	3	-
17	MSc Bio-Chemistry	2	2	2	-	1	1	-
18	MSc Environmental Science	40	40	39	1	32	6	-
19	MSc Information Technology	229	229	227	6	213	8	-
20	MSc Industrial Biotechnology	4	4	4	-	4	-	-
21	MSc Integrated Biotechnology	89	89	84	-	-	-	84
22	MSc Material Science	17	17	16	-	9	7	-
23	MSc Industrial Chemistry	71	71	71	-	55	16	-
24	MQPM	31	31	30	4	14	11	1
25	MCom	525	523	516	1	488	27	-
26	MBA	70	70	69	-	-	-	69
27	Masetr of E-Business	43	43	43	-	42	1	-
28	MEd	87	87	80	-	-	-	80
29	LLM (Part-II)	45	45	30	-	8	22	-
30	MSc (Home Science)	57	57	57	-	43	13	1
31	MPhysiotherapy	2	2	2	-	2	-	-
32	MD	30	30	30	-	-	-	30
33	MS	10	10	9	-	-	-	9
34	MD Homoeopathy	24	24	24	-	-	-	24
35	M Urban Palanning	123	123	103	-	-	-	103
36	MA (Final) (External)	798	698	239	-	-	11	228
37	MSc (MLT) (Part-II)	41	41	36	1	13	15	7
38	MCom (External)	1381	1269	645	-	8	131	506
39	MHRM	223	223	218	-	218	-	-
40	MPA-(IV)	17	17	15	-	9	6	-

No.	Name of Exam	Reg.	App.	Passed	F.D.	First	Second	Pass
	<b>Total</b>	<b>6379</b>	<b>6150</b>	<b>4796</b>	<b>15</b>	<b>2692</b>	<b>936</b>	<b>1146</b>

**(3) Number of Diploma examination students registered, appeared, and passed out in 2015-2016**

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
1	Diploma in Music & Dance	23	20	19	13	6	0	0
2	PG Diploma in Computer Science Application	73	72	57	10	18	22	7
3	PG Diploma in Computer Science In Accounting Application	36	36	33	0	29	4	0
4	PG Diplomain Human Resource Development	39	33	25	1	10	10	4
5	PG Diploma in Business Management	13	11	13	0	2	2	7
6	Diploma in Labour Laws & Practice (DLP)	112	100	55	0	0	55	0
7	Diploma in Taxation Laws & Practice (DTP)	73	69	57	0	13	44	0
8	Diploma in General Nursing	62	62	44	0	0	0	44
9	Diploma in Medical Laboratory Technology (DMLT)	66	66	56	8	28	16	4
10	DMRD (Radio-diagnosis)	1	1	1	0	0	0	1
11	DA (Anesthesia)	6	6	6	0	0	0	6
12	DLO (ENT)	1	1	1	0	0	0	1
13	DCH (Paediatrics)	2	2	2	0	0	0	2
14	Diploma in Orthopadics	2	2	2	0	0	0	2
15	DGO (Obst. & Gyanaecology)	2	2	2	0	0	0	2
16	DC P (Pathology)	2	2	1	0	0	0	1

**(4) Degrees and Gold Medals awarded in 2015 (58<sup>th</sup> Annual Convocation)**

Sr No	Faculty	In Person	In Absentia	Total	Faculty Wise Gold Medal
1	Arts	2677	1397	4074	22
2	Science	2444	1040	3484	49
3	Engineering & Technology	55	26	81	05
4	Business Studies	1245	602	1847	05
5	Management	509	396	905	04
6	Law	183	151	334	02
7	Education	1060	335	1395	08
8	Home Science	135	22	157	06
9	Homeopathy	171	41	212	00
10	Pharmaceutical Science	00	01	01	00
11	Medicine & Surgery	124	132	256	14
	<b>Total</b>	<b>8603</b>	<b>4143</b>	<b>12746</b>	<b>115</b>

**Stream wise distribution of Gold Medals:**

Sr No	Degree	Gold Medal
1	BA	03
2	MA	14
3	MPA	01

Sr No	Degree	Gold Medal
4	BLIB	01
5	MLIB	01
6	B INTERIOR DESIGN	00
7	MSW	01
8	MPHIL (HISTORY)	01
9	BSc	16
10	MSc	27
11	BCA	01
12	MCA	05
13	BARTICH	02
14	MASTER OF VALUATION	02
15	MASTER OF INDUSTRIAL HYGIANE AND SEFTY	01
16	BCom	03
17	MCom	02
18	BBA	01
19	MBA	02
20	MASTER OF E-BUSINESS	01
21	LLB (GEN)	00
22	LLB (SPECIAL)	01
23	LLM	01
24	BSc (HOME SCIANCE)	05
25	MSc (HOME SCIANCE)	01
26	MPHARM	00
27	BED	02
28	BED(ADV)	01
29	BED (ENG)	02
30	MED	02
31	MED (ENGLISH MEDIUM)	01
32	MBBS	10
33	MS (GEN SURGERY)	01
34	MD (OBSTERTICS & GYNAECOLOGY)	01
35	BSc(MT)	01
36	POST BASIC BSC NURSING	01
<b>TOTAL</b>		<b>115</b>

**(5) List of gold medalists for the year 2015**

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)	205 JMP	VIPULBHAI RAVAJIBHAI PATEL
2	BA	DR. OMANAND R. SARASWAT GOLD PLATED MEDAL (HINDI)	371 NATV	NILEXABEN SUKHABHAI PATEL
3	BA	CHAROTAR NAGRIK SAHAKARI BANK LTD. GOLD PLATED MEDAL (GUJARATI)	994 AAC	SHAILESHKUMAR DINESHBHAI ROHIT
4	MA	SHRI SHIVABHAI MARGHABHAI PATEL	1108 NATV	VINAYKUMAR KIRITBHAI PARMAR



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		
5	MA	PANDIT MOTILAL NEHRU CENTENARY GOLD PLATED MEDAL (LANAGUAGE GROUP)	657 DEPT	NILAMKUMARI DILIPSINH RAJ
6	MA	SHETH RUPSI MADHAVJI MEMORIAL SANSKRIT GOLD PLATED MEDAL (SANSKRIT)	657 DEPT	NILAMKUMARI DILIPSINH RAJ
7	MA	PANCHAM PITHADHISHWAR GOSWAMIJI SHRI GOVINDLALJI MAHARAJ GOLD PLATED MEDAL	618 DEPT	BHAKTIBAHEN MUKESHBHAI PATEL
8	MA	PROF. R.K. AMIN GOLD PLATED MEDAL (ECONOMICS)	818 NSP	RASHMITA BHAGVATIPRASAD VISHRAMA
9	MA	LATE SHRI DAHYABHAI TULSIBHAI PATEL (BAKROL) GOLD PLATED MEDAL (AGRIECO.) (ECONOMICS)	818 NSP	RASHMITA BHAGVATIPRASAD VISHRAMA
10	MA	LATE PROF. JASHBHAI KASHIBHAI PATEL SMRUTI SUVARNA CHANDRAK(GUJARATI)	401 DEPT	KRUPALBEN DHIRAJBHAI CHRISTIAN
11	MA	SATYABALA VIMCHANRAV DESAI GUJARATI GOLD MEDAL (GUJARATI)	401 DEPT	KRUPALBEN DHIRAJBHAI CHRISTIAN
12	MA	PROF. R.A. DAVE GOLD PLATED MEDAL (ENGLISH)	104 DEPT	JIGNESHA RAMANBHAI PATEL
13	MA	SMT. KASHIBEN MOTIBHAI LALLUBHAI PATEL (RAS ) GOLD PLATED MEDAL (HISTORY)	933 DEPT	SATISHKUMAR BHASKARBHAI BAROT
14	MA	P.G. HISTORY DEPARTMENT SARDAR PATEL UNIVERSITY GOLD PLATED MEDAL (HISTORY)	893 DEPT	BHAVANABEN HARISHBHAI PATEL
15	MA	DR.(MRS.)CASHMERA P. BHAYA GOLD MEDAL (SOCIOLOGY)	970 DEPT	MAHESHKUMAR VIJAYSINH CHAUHAN
16	MA	SHRI M.G. MERCHANT SMT. NEELAM MERCHANT & DR. AMRAPALI MERCHANT GOLD MEDAL (SOCIOLOGY)	970 DEPT	MAHESHKUMAR VIJAYSINH CHAUHAN

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
17	MA (ELT)	CHARUTAR VIDYA MANDAL'S H M PATEL GOLD PLATED MEDAL (ELT)	1054 HMP	DHARMENDRAKUMAR RATILAL BARIA
18	BLIB SCIENCE	DR GORDHANBHAI SHANABHAI PATEL GOLD PLATED MEDAL (OVER ALL)	19 DEPT	RINALBEN AMITKUMAR BAROT
19	MLIB SCIENCE	DR. C.N. RAVAL GOLD MEDAL (OVER ALL)	02 DEPT	BHAVESHBHAI NARAYANBHAI SARGARA
20	MPHIL (HISTORY)	SMT. SHARDABEN AND SHRI MANUBHAI RAGHUBHAI SOLANKI GOLD PLATED MEDAL(HISTORY)	11 CERLIP	DHARA BHARATKUMAR VAIDYA
21	MSW	SHRI R.O.SHAH STATE BANK OF INDIA EMPLOYEES UNION AHMEDABAD CIRCLE GOLD MEDAL (OVER ALL)	113 AISW	SHALU RAJENDRA MITTAL
22	BSc	SMT. KAMLABEN CHANDULAL DESAI GOLD PLATED MEDAL (CHEMISTRY)	553 MBP Sci.	NISHA BHARATKUMAR PATEL
23	BSc	DR. KANUBHAI CHUNIBHAI DESAI GOLD MEDAL (CHEMISTRY)	553 MBP Sci.	NISHA BHARATKUMAR PATEL
24	BSc	DR. B N MANKAD GOLD PLATED MEDAL(CHEMISTRY)	553 MBP Sci.	NISHA BHARATKUMAR PATEL
25	BSc	SMT. RAMABEN GHANSHYAMBHAI PATEL GOLD PLATED MEDAL (BOTANY)	214 VP & RTP	KHYATIKUMARI DIPAKSINH PARMAR
26	BSc	SHRI BABUBHAI JASHBHAI PATEL GOLD PLATED MEDAL (ELECTRONICS)	794 MBP Sci.	DARSHAN YOGENDRAKUMAR MISTRY
27	BSc	SHRI KUBERBHAI VRAJBHAI PATEL GOLD PLATED MEDAL (OVER ALL ,ALL STUDENTS)	1146 VP & RTP	KARISHMAN BHUPENDRAKUMAR SOLANKI
28	BSc	DR. H. K. PATEL CHARUTAR VIDYA MANDAL GOLD MEDAL (Physics)	1574 VP & RTP	VIDYA VIJAYARAGHAVAN

<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>
29	BSc	PRIN. N. D. DESAI GOLD PLATED MEDAL (MATHEMATICS & STATISTICS)	1154 NVPAS	KRISHNABEN MUKESHBHAI PATEL
30	BSc	DIPEE CHEMICALS PRIVATE LTD.(ANKLESHWAR) GOLD PLATED MEDAL (IND.CHEMISTRY)	1000 NVPAS	YASH VINOD BHATT
31	BSc	DR. D.A.RAVAL GOLD MEDAL (IND.CHEMISTRY)	1000 NVPAS	YASH VINOD BHATT
32	BSc	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (INSTRUMENTATION OR INSTRUMENTATION VOC.)	1092 VP & RTP	SANJAYBHAI MAFATBHAI THAKOR
33	BSc	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (BIO-TECHNOLOGY)	182 NVPAS	RIYA SHAH
34	BSc	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (ENVIRONMENTAL SCIENCE)	880 NVPAS	VAIBHAVI VIJAYBHAI LATHIGARA
35	BSc	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (INFORMATION TECHNOLOGY)	1057 NVPAS	PRIYESH RUGMANGADAN PILLAI
36	BSc	DR. B. R. PATEL GOLD MEDAL (GENETICS)	888 NVPAS	MEERA MITINKUMAR PATEL
37	BSc	DR. B. R. PATEL GOLD MEDAL (BIO-INFORMATICS)	77 NVPAS	JASPREETSINGH GURJITSINGH PABLA
38	MSc	SHRI ASHABHAI BABERBHAI PATEL GOLD PLATED MEDAL (All Branch)	15 DEPT	MINNATBEN VIMALKUMAR PATEL
39	MSc	“SHUSHILABEN MANUBHAI PATEL GOLD PLATED MEDAL” (Information Technology)	224 ISTAR	NIDHI DAYANAND NAIK
40	MSc	PRIN N.D. DESAI GOLD PLATED MEDAL (Mathematics & Statistics)	15 DEPT	MINNATBEN VIMALKUMAR PATEL
41	MSc	PURUSHOTTAM L. PATEL OF (SOJITRA) GOLD MEDAL (MATHEMATICS)	15 DEPT	MINNATBEN VIMALKUMAR PATEL

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
42	MSc	DEV PUSHPA GOLD MEDAL (MATHEMATICS)	16 DEPT	MITALI PANKAJ SINH SOLANKY
43	MSc	DR. M.D. AVASARE GOLD PLATED MEDAL (Chemistry) (ALL BRANCH CHEMISTRY)	61 DEPT	DAYA CHANDUBHAI DESAI
44	MSc (ORGANIC CHEMISTRY)	LATE SHRI MAHENDRABHAI GORDHANBHAI PATEL GOLD PLATED MEDAL (ORGANIC CHEMISTRY)	304 DEPT	PARTH BABUBHAI PATEL
45	MSc	DR. M.R. PATEL GOLD PLATED MEDAL (TRANSPEK LIMITED) (Chemistry) (ALL BRANCH CHEMISTRY)	61 DEPT	DAYA CHANDUBHAI DESAI
46	MSc	DR. RANCHHODHBHAI MADHAVBHAI PATEL GOLD PLATED MEDAL (Botany)	12 DEPT	KHYATI BIPINKUMAR BHATT
47	MSc	PROF. RAOJIBHAI JIJIBHAI PATEL, SHASHTHI PURTI SAMAROH GOLD PLATED MEDAL (By Rotation) Botany, Zoology, Bio-Chem.	12 DEPT	KHYATI BIPINKUMAR BHATT
48	MSc	DR. RALLABHANDI SAILAJA'S MEMORIAL GOLD MEDAL (ZOOLOGY)	13 DEPT	BHAVESH DULABHAI KATARIYA
49	MSc	PROF. S.M. SHAH GOLD PLATED MEDAL (Statistics)	26 DEPT	DEBIRUPA CHANDA
50	MSc	O.C. SHAH USHA PAINTS GOLD PLATED MEDAL (SURFACE COATING)	37 ISTAR	OMPRAKASH DILIPKUMAR KANCHAN TRIPATHI
51	MSc	SOUJANYA ENTERPRISES GOLD MEDAL (SURFACE COATING)	37 ISTAR	OMPRAKASH DILIPKUMAR KANCHAN TRIPATHI
52	MSc	CHARUTAR VIDYA MANDAL YASHODHARABEN AMBALAL PATEL GOLD PLATED MEDAL (Polymer Sci.& Technology)	12 ISTAR	JAYKUMAR PRADIPKUMAR MAHETA
53	MSc	"MAHARSHI DAYANAND SARASWATI GOLD PLATED MEDAL" CHAROTAR PRADESH ARYA SAMAJ ANAND. (MICROBIOLOGY)	60 ANP	MEENAL JAIPRAKASH PATEL
54	MSc	CHARUTAR VIDYA MANDAL DR. R P PATEL GOLD PLATED MEDAL (Industrial Chemistry)	14 ISTAR	DIXIT VINUBHAI BHALANI

<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>
55	MSc	DR. A.R. PATEL 60TH BIRTHDAY CELEBRATION GOLD PLATED MEDAL (Physics)	58 DEPT	PIYUSHKUMAR PRAVINSINH RAJPUT
56	MSc	Dr. CHANDRAKANT CHUNIBHAI DESAI GOLD MEDAL (PHYSICS) CONDENSED MATTER PHYSICS	42 DEPT	MEGHA HOMESHKUMAR PATEL
57	MSc	P.PU. PRAMUKHSWAMI MAHARAJ GOLD PLATED MEDAL (Electronics)	23 DEPT	RAMENDRA NARAYAN PANDEY
58	MSc	“MAHARSHI DAYANAND SARASWATI GOLD PLATED MEDAL” CHAROTAR PRADESH ARYA SAMAJ ANAND. (BIO- TECH)	29 ANP	MONIKABAHEN PANKAJBHAI PATEL
59	MSc	SMT. MEENAKSHI SUBRAMANIAM GOLD MEDAL (BIO-TECH.)	29 ANP	MONIKABAHEN PANKAJBHAI PATEL
60	MSc	“MATERIALS RESEARCH SOCIETY OF INDIA (GUJARAT CHAPTER) GOLD PLATED MEDAL” (MAT.SCI.)	19 DEPT	SIDDHANT HITESH PATHAK
61	MSc	PROF. L.M. ANJARIA CHARUTAR VIDYAMANDAL GOLD PLATED MEDAL (Instrumentation)	02 ISTAR	BHAVESHKUMAR DINESHCHANDRA PATEL
62	MSc	SMT. VIMLABEN GUNVANTBHAI PATEL & SHRI GUNVANTBHAI CHHOTABHAI PATEL GOLD PLATED MEDAL (Instrumentation)	02 ISTAR	BHAVESHKUMAR DINESHCHANDRA PATEL
63	MSc	CHARUTAR VIDYAMANDAL GOLD MEDAL (ENVIRONMENTAL SCIENCE)	27 ISTAR	PRATIK DEVENDRAKUMAR SENGANI
64	MSc	PROF. I.L.KOTHARI GOLD MEDAL (ALL BRANCH BIO SCIENCE)	08 DEPT	SURBHI JAIN
65	BCA	LATE SHRI TRIBHUVANDAS K PATEL THE FIRST MANAGING TRUSTEE OF SARDAR PATEL EDUCATION TRUST ANAND GOLD PLATED MEDAL”	520 DNI	DIKSHA RANI

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
		(OVER ALL)		
66	MCA	SHRI PURUSHOTTAMDAS SHIVABHAI PATEL (NAR) GOLD PLATED MEDAL	22 DEPT	DEVANGKUMAR KANTILAL JANI
67	MCA	SMT. HANSABEN RAMESHBHAI PATEL MAHUDHA (ANAND) GOLD MEDAL (MCA & MCA Lateral)	96 DEPT	MAYANK HASMUKHBHAI CHAUHAN
68	MCA	LATE SHRI PRAFFULCHANDRA AMBALAL PATEL GOLD PLATED MEDAL	22 DEPT	DEVANGKUMAR KANTILAL JANI
69	MCA	“LATE JIGAR JITENDRA PATEL GOLD PLATED MEDAL”	22 DEPT	DEVANGKUMAR KANTILAL JANI
70	MCA	SHRI R SUBRAMANIAM GOLD MEDAL	22 DEPT	DEVANGKUMAR KANTILAL JANI
<b>For Year 2015</b>				
71	MV (PLANT & MACHINERY)	SHRI PRAGJI DHARSHI BUDHBHATTI GOLD PLATED MEDAL	13VP703 ISTAR	PRAMOD JANARDAN PATIL
72	MV (REALESTATE )	SMT. VASANTBEN CHUNILAL SHAH GOLD PLATED MEDAL	13VR812 ISTAR	SAMIRKUMAR NARSHIBHAI KAPADIYA
73	MIHS	CHARUTAR VIDYAMANDAL GOLD MEDAL (INDUSTRIAL HYGIENE & SAFETY)	131H411 ISTAR	NAKUL AWASTHI
74	B Architecture	PARISAR TRUST ARCHITECTURE (GOLD MEDAL)	10SA116 DCP	JAY SUNILKUMAR TAMAKUWALA
75	B Architecture	LATE AR SURYAKANT PATEL GOLD MEDAL	10SA116 DCP	JAY SUNILKUMAR TAMAKUWALA
76	BCom	THE BANK OF INDIA PRIZE GOLD PLATED MEDAL (ADV. BANKING)	1515 BJVM	DHARMENDRASINH HEMENDRASINH SOLANKI
77	BCom	SHRI HASSAM PREMJI GOLD PLATED MEDAL (Over All)	366 SEMCOM	KRISHNA S PATEL
78	BCom	DAHIBEN VALLABHBHAI PATEL (MAHELAV) GOLD PLATED MEDAL Accounting & Auditing	354 BJVM	KHUSHBU GANESHRAM JINDAL
79	MCom	MAFATLAL INDUSTRIES LIMITED GOLD MEDAL (OVER ALL)	224 DEPT	KULDEEPSINGH BHUPENDERSINGH DHILLON

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
80	MCom	PROF. MANUBHAI M. SHAH GOLD MEDAL (OVER ALL)	224 DEPT	KULDEEPSINGH BHUPENDERSINGH DHILLON
81	BBA	ASHABHAI BABERBHAI PATEL (ANAND) GOLD PLATED MEDAL(OVER ALL)	335 SEMCOM	RENISH BARKAT DHALANI
82	MBA	GORDHANBHAI HATHIBHAI PATEL GOLD PLATED MEDAL (MARKETING MANAGEMENT)	13M49 DEPT	KANIKA VIG
83	MBA	SMT CHANDAN M PARIKH MEMORIAL TRUST (SANKHEDA) GOLD PLATED MEDAL (FINANCIAL MANAGEMENT)	13F43 DEPT	GOKARN BAHADUR KARKEE
84	ME BUSINESS	CHARUTAR VIDYA MANDAL'S DR RAJNIKANT MULJIBHAI PATEL GOLD PLATED MEDAL	53 SEMCOM	SHRUTI KAMALBHAI SHAH
85	LLB (SPECIAL)	JUSTICE CHATURBHAI N. PATEL GOLD PLATED MEDAL	11 ALC	ANSHUL SURESHKUMAR SHAH
86	LLM	SHRI GORDHANBHAI SHANABHAI PATEL GOLD PLATED MEDAL	12 PMP	KALPESHKUMAR VITTHALBHAI PRAJAPATI
87	BED	SHRI CHATURBHAI ICHCHHABHAI PATEL GOLD PLATED MEDAL	1119 IJP	DARSHANSINH DASHARATHSINH RAJ
88	BED	SHRIMATI ANSUYABEN NATVARLAL PANCHOLI GOLD PLATED MEDAL	723 AEC	MONIKABEN KANTIBHAI PRAJAPATI
89	B ED (ADVANCED) (ENGLISH MEDIUM)	DR. C. L. PATEL ANUPAM GOLD MEDAL	27 WAY MADE	KRISHNA RAMESHBHAI PATEL
90	BED (ENGLISH)	SHRI B C PATEL GOLD PLATED MEDAL	99 HMPI	SOHIL KIRITBHAI SOLANKI
91	BED (ENGLISH)	SHRI CHATURBHAI KALIDAS DESAI (NADIAD) GOLD PLATED MEDAL	17 HMPI	KOMALBEN JAGDISHBHAI PARMAR
92	MED	PROF. T.K.N. MENON GOLD PLATED MEDAL (OVER ALL)	03 DEPT	ARTIBEN SURESHBHAI PATEL
93	MED	PROF. JAYENDRABHAI KAKUBHAI DAVE GOLD PLATED MEDAL (OVER ALL)	03 DEPT	ARTIBEN SURESHBHAI PATEL
94	MED	PARSHWANATH RIYALTY	75	PRAFITA BABU S.

Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
	(ENGLISH MEDIUM)	PRAIVATE LTD. GOLD MEDAL	WAY MADE	
95	BSc HOME (HUMAN DEVELOPMENT)	SURAJBA ISHVERBHAI PATEL (UTTARSANDA) GOLD PLATED MEDAL (HUMAN DEVD BRANCH)	43 SMP	ANJALIKUMARI ISHVARBHAI PATEL
96	BSc(HOME SCI) (ALL BRANCH)	MANIBHAI SHIVABHAI PATEL MANIBHAI PATEL & BROTHERS (CHARITABLE TRUST) GOLD MEDAL (ALL BRANCH)	107 SMP	HASTI RAJESHBHAI DAVDA
97	BSc. HOME (CLOTHING & TEXTILE)	GANGABEN NATHABHAI PATEL GOLD PLATED MEDAL (TC BRANCH)	12 SMP	PAYALBEN MUKESHBHAI PARMAR
98	BSc HOME (FAMILY RESOURCES MANAGEMENT )	V.C. DESAI CHARITY TRUST SMT. LILABEN DESAI GOLD PLATED MEDAL (FRM BRANCH)	20 SMP	BHAVNABEN MANJIBHAI SOLANKI
99	BSc HOME (FOODS & NUTRITION)	MRS. B. TARABAI GOLD PLATED MEDAL (F N BRANCH)	86 SMP	MIRANI UJJVAL TRIVEDI
100	MSc (HOME SCI ) (FN BRANCH)	PROF S S SAIL GOLD PLATED MEDAL (FN BRANCH)	04 DEPT	FALGUNI CHIRAGBHAI DESAI
<b>MARCH-2013</b>				
101	MBBS (PART-I) (Community Medicine)	LATE MANIBEN RAOJIBHAI PATEL GOLD PLATED MEDAL (PSM)	56 PSMC	MIT BHADRESH SHAH
<b>FEBRUARY-2014 MARCH-2013</b>				
102	MBBS (PART-I & II)	DR. H.C. SRIVASTAVA M.S. F.A.M.S. GOLD MEDAL (PART-I & II)	43 PSMC	JAY ROHIT SHAH
103	MBBS (PART-I & II)	DESAI DADUBHAI APASAHEB (BAKROL) GOLD PLATED MEDAL	43 PSMC	JAY ROHIT SHAH
104	MBBS (PART-I & II)	LATE SMT. LATABEN MADHUBHAI DESAI (NADIAD) GOLD MEDAL	43 PSMC	JAY ROHIT SHAH
105	MBBS (PART-II) (SURGERY)	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL (SURGERY)	43 PSMC	JAY ROHIT SHAH
106	MBBS (PART-II) (Obstetrics & gynecology)	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL	35 PSMC	EKTABEN MAHENDRAKUMAR PATEL



Sr No	Exam	Name of the gold medals/ Gold plated medals	Seat No/ College/ Deptt	Name of the students awarded the medal
		(OBSTE & GYAL.)		
107	MBBS	BHAIKAKA GOLD PLATED MEDAL (OVER ALL)	43 PSMC	JAY ROHIT SHAH
108	MBBS (PART-I) (Ophthalmology)	DR BHIKHUBHAI S PATEL GOLD PLATED MEDAL (OPHTHALMOLOGY)	89 PSMC	SNEHAL NARESH DAGA
109	MBBS (PART-I) ENT	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL (ENT)	43 PSMC	JAY ROHIT SHAH
110	MBBS (PART-II) MEDICINE	DR. PIYUSH RAVJIBHAI PATEL GOLD PLATED MEDAL (MEDICIN)	57 PSMC	MIT BHADRESH SHAH
111	MS (GENERAL ) (SURGERY)	LATE SHRI DHIRAJLAL SHIVSHANKER RAVAL GOLD MEDAL	01 PSMC	HARDIK DILIPKUMAR PATEL
112	MD OBSTERTICS & GYNAECOLOGY	DR. NIRMALA B. SWAMI GOLD MEDAL	02 PSMC	YUVRAJSINGH DIGVIJAYSINGH JADEJA
<b>2015</b>				
113	MASTER OF PUBLIC ADMINISTRATI ON (MPA)	SMT. RAMABEN MULJIBHAI SHANKARBHAI PATEL(NARSANDA/MUMBA I/ U.S.A.) GOLD MEDAL	06 NSP	DIMPAL CHHANALAL PARMAR
114	BSc MEDICAL TECHNOLOGY (MT)	SMT. RAMABEN MULJIBHAI SHANKARBHAI PATEL(NARSANDA/MUMBA I/ U.S.A.) GOLD MEDAL	02 PMP	AZIMA IQBALBHAI MANSURI
115	PB BSc NURSING	SMT.MAHINDRABEN B.BRAHMBHATT NURSING GOLD MEDAL	08 (VIN)	KINJAL HARSHADBHAI PATEL

**(6) PhD Degrees Awarded in 2015-2016**

Sr No	Faculty	Total
1	Arts	29
2	Science	32
3	Management	06
4	Business Studies	09
5	Education	05
6	Engineering & Technology	07
6	Pharmaceutical Science	01
7	Medicine & Surgery	02
<b>Total</b>		<b>91</b>

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

## 2.8 Students Achievements in 2015-2016

### DEPARTMENT OF BUSINESS STUDIES

#### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Dr. Yagnesh Dalwadi	NET	June 2015
2	Pratibha Nair	NET	December 2015
3	Mr. Hardik H. Prajapati	NET	December 2015
4	Vipulkumar Shah	NET	December 2015

### DEPARTMENT OF ECONOMICS

#### (a)NET – JRF / NET

Sr No	Name of Students	Award	Date of award received
1	Vasishali Makwana	NET	December 2015
2	Asmita Vacchani	SLET	December 2015

### DEPARTMENT OF EDUCATION

#### (a)NET – JRF / NET

Sr No	Name of Students	Award	Date of award received
1	Chetan chauhan	NET	2015
2	Kirit Chauhan	SLET	2016
3	Rahul Rabari	SLET	2016

### DEPARTMENT OF HOME SCIENCE

#### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Khushbu D. Dalwadi	NET	June, 2015
2	Hinal N. Patel	NET	June, 2015

### DEPARTMENT OF MATERIALS SCIENCE

#### (a) Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection
1	Shishobhan Sharma	INSPIRE-DST

#### (b) Awards

Sr No	Name of Students	Award	Date of award received
1.	Miss. Charulakshmi T R T R	Prof.CNR Rao Education Foundation Prize	2015

### DEPARTMENT OF MATHEMATICS

#### (a) NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Parul Singh	NET	2015
2	Mitali Solanki	NET	2015
3	Kamlesh Baleviya	NET	2015

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

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Ranjeet Dharsanda	NBHM	2015

**(c) Selection in National Programmes**

Sr No	Name of Students	Name of Programme for Selection
1	Bhavesb Bora	MTTS
2	Divyesh Chavda	MTTS

**DEPARTMENT OF PSYCHOLOGY****(a) GATE / NBHM / Any other**

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Sunill S. Jadav	SLET	Dece-2015
2	Ankur N. Mahida	SLET	Dece-2015

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

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Arvind Talpada	NET	2015
2	Ashwin Meda	NET	2015
3	Hiral Bhoi	NET	2015

**DEPARTMENT OF SOCIOLOGY****(a) NET – JRF / NET – C/ SLET**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Jagriti Prajapati	SLET	Sept-2016
2	Devendra Solanki	SLET	Sept-2016
3	Bharat K. Machhi	SLET	Sept-2016

**(b) Awards**

Sr No	Name of Students	Award	Date of award received
1	Pratiksha Parmar	Kashmira P. Bhaya Gold Madel and Dr. Amrapalimarchunt Gold Madel	15/12/2016
2	Heena Parmar	Kashiben and Gordhanbhai Patel Scholarship `10,000 (per annum)	Oct.2016

**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 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 Departments under its SAP-DRS scheme. Our teachers apply 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

No	Department	Thrust Areas
14	Department of Hindi	Functional Hindi, Dramatics and Dramaturgy, Theatre and Media Research
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 provide consultancy services 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 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, the details of both consultancy and extension services provided by the university teachers in this report.

## New Research Projects of Postgraduate Departments

### (I) An Overview

Sr No.	Departments	No. of projects	Amount
1	Basic Sciences	05	₹11358299.00
2	Languages	01	₹1187000.00
3	Humanities & Social Science	01	₹802100.00
4	Economic Sciences	07	₹10284650.00
5	Home Science	01	₹325000.00
<b>Total</b>		<b>15</b>	<b>₹23957049.00</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 2015-2016

Sr No.	Departments	No of projects	Amount (₹)
1	Biosciences	01	₹1055200.00
2	Chemistry	03	₹9978099.00
3	Pharmaceutical Sciences	00	₹0.00
4	Home Science	01	₹325000.00
<b>Total</b>		<b>05</b>	<b>₹11358299.00</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	Mapping of research outcome and development of compendium in the area of remediation of dye, dye intermediates and textile industrial	DBT New Delhi	₹10,55,200/- BT/Env/BC/01/2014 dated November 20, 2015	One Year



	waste			
--	-------	--	--	--

#### DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr Saurabh S SONI (Co-PI)	Colored fluorescent conducting oligomers/monomers for Dye Sensitized Solar Cells	DST, New Delhi	₹ 88,78,099/-	2016- 2017
Dr N J Parmar	A search for biomolecules of pharmaceutical interest via domino synthetic strategies	SERB, DST, New Delhi	₹ 5,50,000/-	2016-2017
Dr K R Surati	Low Band Gap Polymers for Organic Photovoltaics	SERB, DST, New Delhi	₹ 5,50,000/-	2016-2017

#### DEPARTMENT OF HOME SCIENCE

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr Viraj N Roghelia	Haematinic Effect and Antioxidant Activity of Cactus Pear Fruit (Opuntia Ficus- Indica)	U.G.C.	₹ 3.25 lakhs	02 years (2014-2016)

#### (D) Languages

##### New Research Projects Undertaken and Grants Received by the Teachers of Postgraduate Departments in Languages in 2015-2016

No.	Departments	No. of projects	Amount
1	Gujarati	01	₹ 1187000.00
2	Social Work	00	₹ .0.00
<b>Total</b>		<b>01</b>	<b>₹ 1187000.00</b>

#### DEPARTMENT OF GUJARATI

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Param Pathak	Digital Dictionary Of Published	U.G.C., New Delhi	₹ 11,87,000/-	3 years

	Folktales Of Gujarati & Rajasthani Folktales		F.no5-153/2014(HRD)	
--	--	--	---------------------	--

**(E) Faculty of Commerce**

**New Research Projects Undertaken and Grants Received by the Teachers of Postgraduate Departments in Languages in 2015-2016**

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

**Note: Please include the details of Amount of Research Grant and Sanction with letter no & Date**

**(2) Ongoing Research Project of Postgraduate Departments**

**(I) An Overview**

No.	Departments	No. of projects	Amount (₹)
1	Basic Science	11	□ 11517855.00
2	Economic Science	07	□ 10284650.00
3	Social Science	01	□ 802100.00
4	Language	01	□ 0.00
5	Education	00	□ 0.00
<b>Total</b>		<b>20</b>	□ <b>22604605.00</b>

**(II) Depatmentwise Ongoing Projects Detail**

**(A) BASIC SCIENCES**

**Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Basic Sciences of Postgraduate Departments in 2015-2016**

No.	Departments	No. of projects	Amount (₹)
1	Biosciences	01	₹ 1055200.00
2	Chemistry	05	₹ 7614055.00
3	Electronics	01	₹ 1458800.00
4	Statistics	03	₹ 1305800.00
5	Computer Science	01	₹ 84000.00
	<b>Total</b>	<b>11</b>	₹ <b>11517855.00</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	Mapping of research outcome and development of compendium in the area of remediation of dye, dye intermediates and textile industrial waste	DBT New Delhi	₹. 10,55,200/- BT/Env/BC/01/2014 dated November 20, 2015	One Year

**DEPARTMENT OF CHEMISTRY**

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Latter No. & Date	Duration	Date of Completion
Dr K R Surati (PI) Prof P K Iyer (Co-PI)	Highly Efficient Phosphorescent Iridium (III) and Zinc (II) Mixed Ligand Complexes for OLEDs: Fabrication and it's Application	DST (TSG), New Delhi	₹ 25,92,255/-	2013- 2016	30/03/ 2016
Dr K R Surati	Novel coordination compounds derived from pyrazolone Schiff base and transition metal ions : Design,Synthesis, Characterization andbiologicalActivities Investigations	University Grant Commission (UGC), New Delhi	₹ 8,54,000/-	2012- 2015	31/12/ 2015
Dr Saurabh S Soni	Influence of Micellar Morphology on	UGC-DAE	₹ 5,92,000/-	2012-2015	31/03/ 2015

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
	Conducting of Polymer Gel Electrolytes	Mumbai			
Dr Saurabh S Soni	Development of Porous functionalized metal oxides and their application in metal ion removal	UGC-New Delhi	□ 10,35,000/-	2012-2015	31/12/ 2015
Dr Saurabh S Soni	Development of water Based Polymer Gel Electrolytes for Advanced Devices	SERB-DST New Delhi	□ 25,40,800/-	2013-2016	31/03/ 2016

#### DEPARTMENT OF ELECTRONICS

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Dr B H Patel	Synthesis and characterization of Pulsed Laser Deposited semiconductor thin films for nanosensor application	UGC	□ 14,58,800 /- U.G.C Ref. No. 41-594/2012(SR) date: 17/08/2012	1/07/2012 to 31/12/2015	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/- F. No. 42-39/2013(SR) Date : 12-3-2013	3 Years
Ms Rupal C Rabari	Analysis of stock performance on schedule commercial banks: using CANSLIM approach	S.P.University Seed Grant	□ 50,000/- Letter No.: 6586 & Date: 27 <sup>th</sup> January 2015	1 year
Dr Ankit R Sinojiya	Frailty Regression models in Bivariate and Mixture Distribution	S.P.University Seed Grant	□ 60,000/- Letter No.: 6587 & Date: 27 <sup>th</sup> January 2015	1 Year

#### DEPARTMENT OF COMPUTER SCIENCE

Name of the Principal	Funding Agency	Amount of Research Grant
-----------------------	----------------	--------------------------

Investigator/Co-investigator	Title		Sanctioned with Letter No. & Date	Duration
Dr P V Virparia & Mr. Hardik Vyas	Development of Tool for the Conversion from Braille into Gujarati Text for assisting Visually Impaired people	Gujarat Council on Science and Technology, Department of Science and Technology, Government of Gujarat	₹ 84,000	2016-2017

**(B) ECONOMIC SCIENCES**

**Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Economic Sciences Postgraduate Departments in 2015-2016**

No.	Departments	No. of projects	Amount(₹)
1	MBA	04	₹ 4749650.00
2	Economics	02	₹ 5500000.00
3	Business Studies	01	₹ 35000.00
	<b>Total</b>	<b>07</b>	<b>₹ 10284650.00</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
Dr Yogesh C Joshi Convener Dr R M Rathod Deputy Convener	District Human Development Report of Panchmahals District	Government of Gujarat	₹ 6,00,000/-	Commenced from Apr 2011
Dr Yogesh C Joshi and Dr Darshana R Dave	A study of Skills and Capabilities of Youth in Rural Areas of Gujarat	Rajiv Gandhi National Institute of Youth Development	₹ 3,90,000/-	18 months from October 2016
Dr Yogesh Joshi Dr Raju M Rathod	District Human Development Report of Panchmahal District	Government of Gujarat	₹ 4,59,650	Commence from April 2011
Darshana R. Dave, Co-coordinator	Consumer Research in Rural Areas	UGC, SAP DRS – II	₹ 33,00,000 F.5-2/2011 (SAP – III) & July, 2011	5 Years 31/03/2016

**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, Dr. J. K. Barot	District Human Development Report – Anand	UGC (CAS-I)	□ 50.50 Lac	5 year (2011-2016)
Dr. H. P. Trivedi & Dr. D. J. Chauhan and Dr. Sonal Bhatt	District Human Development Report – Panchmahals	Government of Gujarat	□ 4.50 Lac	8 Months Submitted to GoG. In the process of publication by GoG

**DEPARTMENT OF BUSINESS STUDIES**

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dharmendra 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 Research Projects Undertaken and Grants Received by the Teachers of Social Sciences Postgraduate Departments in 2015-2016**

Sr No.	Departments	No. of projects	Amount
1	Sociology	01	□ 802100.00
2	Social Work (MSW)	00	□ 0.00
3	Education	00	□ 0.00
	<b>Total</b>	<b>01</b>	<b>□ 802100.00</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 R H Makvana	An Impact of Tribal Sub-Plan Schemes on the Tribal Community: A Sociological Study	UGC	F.5-441/2013(HRP) Dated.19/03/2013 Amount- <input type="checkbox"/> 8,02,100/-	1/4/2015 to Two years
----------------	--	-----	--	-----------------------

#### (D) LANGUAGES

##### Ongoing Research Projects Undertaken and Grants Received by the Teachers of Languages Postgraduate Departments in 2015-2016

No.	Departments	No. of projects	Amount
1	Gujarati	01	<input type="checkbox"/> 0.00
	<b>Total</b>	<b>01</b>	<input type="checkbox"/> <b>0.00</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 D Rathwa	A comparative Study of a Bhili epic Rom-sitmani Varta and Valmiki Ramayana: Acultural Aspect	U.G.C.New Delhi	No.B-16/SR/14-15 3/4/2014	2yrars

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

##### (I) An Overview

No.	Departments	No. of projects	Amount
1	Basic Science	07	<input type="checkbox"/> 8299055.00
2	Economics Science & Education	01	<input type="checkbox"/> 3300000.00
3	Language	04	<input type="checkbox"/> 1397400.00
		<b>11</b>	<input type="checkbox"/> <b>12996455.00</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 2015-2016

No.	Departments	No. of projects	Amount
1	Biosciences	01	<input type="checkbox"/> 360000.00
2	Chemistry	05	<input type="checkbox"/> 7614055.00
3	Materials Science	00	<input type="checkbox"/> 0.00

No.	Departments	No. of projects	Amount
4	Home Science	01	₹ 325000.00
<b>Total</b>		<b>07</b>	<b>₹ 8299055.00</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	Folding and stability of naturally truncated photosynthetic pigment C-phycoerythrin from cyanobacteria Phormidium tenue	DST New Delhi	₹. 3,60,000/- SR/SO/BB-0124/2010/B dated: 13 <sup>th</sup> August 2012	3 Years	September 2015

#### DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Latter No. & Date	Duration	Date of Completion
Dr K R Surati (PI) Prof P K Iyer (Co-PI)	Highly Efficient Phosphorescent Iridium (III) and Zinc (II) Mixed Ligand Complexes for OLEDs: Fabrication and it's Application	DST (TSG), New Delhi	₹.25,92,255/-	2013- 2016	30 <sup>th</sup> March 2016
Dr K R Surati	Novel coordination compounds derived from pyrazolone Schiff base and transition metal ions : Design,Synthesis, Characterization andbiologicalActivities Investigations	University Grant Commission (UGC), New Delhi	₹.8,54,000/-	2012- 2015	31 <sup>st</sup> December 2015
Dr Saurabh S Soni	Influence of Micellar Morphology on Conducting of Polymer Gel Electrolytes	UGC-DAE Mumbai	₹.5,92,000/-	2012-2015	31 <sup>st</sup> March 2015
Dr Saurabh S Soni	Development of Porous functionalized metal oxides and their application in metal ion	UGC- New Delhi	₹.10,35,000/-	2012-2015	31 <sup>ST</sup> December 2015



	removal				
Dr Saurabh S Soni	Development of water Based Polymer Gel Electrolytes for Advanced Devices	SERB-DST New Delhi	₹.25,40,800/-	2013-2016	31 <sup>st</sup> March 2016

#### 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 Viraj N Roghelia	Haematinic Effect and Antioxidant Activity of Cactus Pear Fruit (Opuntia Ficus-Indica)	UGC	₹.3.25 lakhs	02 years (2014-2016)	Dr Viraj N Roghelia

#### (B) Economic Science & Education

##### Research Projects completed and Grants Received by the Teachers of Economic Sciences and Social Science of Postgraduate Departments in 2015-2016

No.	Departments	No. of projects	Amount
1	Business Management (MBA)	01	₹.3300000.00
2	M B Patel College of Education	00	₹.0.00
<b>Total</b>		<b>01</b>	<b>₹.3300000.00</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, Co-coordinator	Consumer Research in Rural Areas	UGC, SAP DRS – II	₹.33,00,000 F.5-2/2011 (SAP – III) & July, 2011	5 Years	31/03/2016

#### (C) Language

##### Research Projects completed and Grants Received by the Teachers of Language of Postgraduate Departments in 2015-2016

No.	Departments	No. of projects	Amount
1	Gujarati	03	₹.947400.00
2	Economics	01	₹.450000.00

No.	Departments	No. of projects	Amount
	<b>Total</b>	<b>04</b>	<b>₹.1397400.00</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 Ramesh chaudhri	Diasporic Gujarati Poetry	UGC New Delhi	₹.1,35,000-00 F NO 6-32/2013(HRP)	18 months	
Dr B R BrahmBhatt	Scientific study of deterioration of Gujarati and Hindi Phonetics	Sardar Patel University	₹.1,00,00-00 (SEED GRANT) G/1-SEEDGRANT/2012-13/5426	1 year	
Dr B R Brahmbhatt	A Glossary of Agriculture in Gujarati language	UGC New Delhi	₹.8,02,400-00(NO.5-231/2012(HRP))	2.6 years	

#### DEPARTMENT OF ECOMOMICS

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 and Dr Sonal Bhatt	District Human Development Report – Panchmahals	Government of Gujarat	₹. 4.50 Lac	8 Months Submitted to GoG. In the process of publication by GoG	Submitted to GoG. In the process of publication by GoG.

#### (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	30
2	Economic Sciences	13
3	Social Sciences	12
4	Languages	19
	<b>Total</b>	<b>74</b>

#### **(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	01
2	Chemistry	06
3	Computer Science	05
4	Materials Science	05
5	Mathematics	02
6	Statistics	01
7	Home Science	02
8	Physics	08
9	Electronics	01
	<b>Total</b>	<b>30</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
Dr Datta Madamwar	February, 2016	Ms. Binal Shah	Bioremediation of synthetic dyes: Biochemical and molecular insights	Full Time

**DEPARTMENT OF CHEMISTRY**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
Dr M N Patel	Mar, 2016	Parag S. Karia	Studies on some biologically active Coordination compounds	Full Time
Dr S S Soni	July, 2015	Mr. Kishan B. Fadadu	Design and Preparation of New Sensitizers, Gel electrolytes and Semiconductor Nanomaterials for Dye Sensitized Solar Cell	Full Time
Dr M P Patel	June, 2015	Viransinh Pratapsinh Mahida	Superabsorbent nanohydrogels: their synthesis, characterization and evaluation for removal of toxic metals and dyes from wastewater	Full Time
Dr N V Sastry	April, 2016	Mukesh J. Barot	Functional Dispersing Agents-Synthesis And Evaluation For Resin Minimal Pigment Concentrates And Paint Formulations	Part Time
Dr D K Raval	Oct, 2015	Shailesh Satasiya	Study on Novel heterogeneous catalyst in Organic Synthesis	Full Time
Dr D K Raval	Oct, 2015	Piyush Kalaria	Novel Pyrazole based heterocyclic Scaffolds: Synthesis, Characterization and Biological Broadcast	Full Time

**DEPARTMENT OF COMPUTER SCIENCE**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
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

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ 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

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
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

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
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	Oct- 2015	Ms. Viraj Roghelia	A comparative study on consumer perception, sensory attributes, nutrients and pesticide residue level among organically and conventionally grown	Part Time
Dr. Namrita Kola	17/3/2015	Yogesh Babulal Vadvwala	Application of natural dyes from plant waste on pre and post treated fabrics	Part time

### DEPARTMENT OF PHYSICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
Prof U H Patel	October 2016	Sanjay M. Tailor	Synthesis, spectroscopic characterizations, biological activities and X-ray crystallographic investigations of transition metal complexes, polymorph and solvates of sulfonamides	Full time
	October 2016	Rinkesh A. Barot	X- Ray Crystallographic Investigations, ab initio MO calculations and docking studies of heterocyclic compounds	Full Time
Prof P C Vinodkumar	20/10/2015	Manan Shah	Study of the strong and weak decay processes of mesons involving heavy flavour quarks	Full time
Prof V M Pathak	May-2015	Ebtesam Abdullah Eazzy Kadash	Synthesis and applications of chalcogenides	Full Time
	May-2015	Arwa Ahmed Salem Al Hattmai	Preparation and characterization of II-VI semiconductor thin films and some electronic application	Full Time
Prof M P Deshpande	31/07/2015	Mr. Nileshkumar .N. Pandya	Synthesis and characterization of ZnS nanoparticles and Bi <sub>2</sub> Se <sub>3</sub> single crystals	Part Time
	16/12/2015	Miss Nikita H Patel	“Preparation, characterization of undoped and doped CdS nanoparticles	Full time
Prof S H Chaki	05/08/2015	Mr Mahesh D Chaudhary	Synthesis and characterization of tin monosulphide nanomaterials, thin films and single crystals.	Full 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 B H Patel	5/12/ 2015	Dhananjay K. Dhruv	Studies on compound semiconductor (ZnIn <sub>2</sub> Se <sub>4</sub> ) thin film electronic devices	Part time

### (B) Economics Sciences

#### PhD Students Guided (Completed) by the Teachers of the Economic Sciences of Postgraduate Departments in 2015-2016

Sr No	Departments	PhD Guided (Completed)
1	Business Studies	04

Sr No	Departments	PhD Guided (Completed)
2	MBA	05
3	Economics	04
<b>Total</b>		<b>13</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) C K Sonara	23/09/2015	Mr Dhaval A Sharma	AN INDEPTH STUDY OF FINANCIAL PERFORMANCE OF SELECTED URBAN CO-OPERATIVE BANKS IN GUJARAT.	Part Time
	January – 2016	Hetal Thakkar	AN IN DEPTH STUDY OF THE FINANCIAL ANALYSES OF SELECTED FERTILIZER COMPANIES IN GUJARAT.	Part Time
Prof (Dr) Y M Dalwadi	26/05/2015	Mr Tejas P Gandhi	A Comparative Study of Triple Bottom line Reporting Practices of Selected Indexed Based Indian and Australian Companies.	Part Time
	23/07/2015	Ms Anu Verma	An In-depth Study of Financial Risk Management Practices of Selected I.T. Companies in India	Part Time

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Student	Title of the Thesis	Date of the Award of the Degree	Full Time/ Part Time
Bhautik Patel	Impact of Marketing Expenses on Financial Performance of selected Banks in India	11 <sup>th</sup> January 2016	Part Time
Yagna Vyas	A Study on Individual and Group Level Innovation with reference to Selected Branches of Commercial Banks	5 <sup>th</sup> March 2016	Part Time
Bindya Lathigara	A Study on Organizational Commitment, Role Efficacy and Job Satisfaction with special reference to Postgraduate Teachers of Selected Universities of Gujarat	23 March 2016	Part Time
Ijan Vaidya	A study on Lifestyle orientation of Rural Consumers with reference to selected regions of Gujarat	29 <sup>th</sup> March 2016	Part Time
Ms Komal Mistry	E-Banking: Level of Acceptance and Satisfication among Consumers in the State of Gujarat	May -2015	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 H P Trivedi & Dr N M Patel		Rakhesh Pandya	A Study of Bhadran Seva Sahkari Mandli Ltd. in Anand District of Gujarat: Some Economics aspects	Part Time
Dr D J Chauhan	07/10/2015	Parthsarathi Bagchi	“Role of tourism in Economic Development of Gujarat.”	Part Time
Dr D J Chauhan	08/05/2015	Sejal B Patel	Economivs of Cotton Cultivation in Gujarat: A Case Study of Bharuch District	Full Time
Dr H P Trivedi	21/04/2016	J K Barot	A Study of Small Scale Industries in Gujarat.	Part Time

#### (C) Social Sciences

##### PhD Student Guided (Completed) by the Teachers of Social Sciences of Postgraduate Department in 2015-2016

Sr No.	Departments	PhD Guided (Completed)
1	History	00
2	Sociology	07
3	Political Science	00
4	Psychology	01
5	Library & Information Science	00
6	Education	03
7	M B Patel College of Education	01
<b>Total</b>		<b>12</b>

#### 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
Prof Ramesh Makvana	08/08/2016	Bharat K.Macchi	The Role of Sakhimandal in the Development of Tribal Women : A Sociological Study	Full-time
	06/09/2016	Virendra R. Jadav	Truck Drivers and HIV/AIDS : A Sociological Study	Full-time



Dr Jayprakash M Trivedi		Rasila Usdadiya	A Study of Siddi Tribe	Part-Time
Dr Ila M. Macwan	13/04/2015	Mr. Sakkarin Bamphensamai	The Role of Sub Districts and village headmen to uphold public peace and order: A Case Study of three province in southern boarder of Thailand	Part-Time
	05/10/2015	Vimala Chauhan	Social Change in Scheduled caste (Mochi Caste)	Part-Time
	22/01/2015	Krutika Chaudhary	Sickle cell Anemia – A Biological Study	Full-Time
	2016	Hansa Khristi	A comparative Sociological Study of Catholic and Protestant Christian	Full-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 Suresh Makvana	January 2016	Shankhesara Pratika Sundarbhai <b>Regi. No.415</b>	“A study of Mental Health, Aggression, Anxiety and Adjustment among internet addicts and non addicts”	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 M K Yagnik	Submitted Thesis	Sarika Chauhan	Construction and Tryout of Life Skill Education Programme	Part Time
Dr M A Chotalia	6/7/2015	Rita Parmar	Development of Indian Life Skills	Part-Time
Dr M A Chotalia	14/7/2015	Dixita Dave	Quality of Life through spoken Sanskrit	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 I N Vaghela	Aug.2015	Anjal.V.Parekh	A study of the tribal Development of Panchmahals District with special Reference to Education.	Part Time

#### (D) Languages

##### PhD Students Guided (Completed) by the Teachers of Language of Postgraduate Department in 2015-2016

Sr No.	Departments	PhD Guided (Completed)
--------	-------------	------------------------

1	Gujarati	03
2	Hindi	04
3	English	12
<b>Total</b>		<b>19</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 P D Pandya	June 2015	Sudha rathava	Sidhdh Surikrut Sinhasan Batrisi :Ek Abhyas	Part Time
Dr B R BrahmBhatt	2016	Jignesh brahmBhatt	Sahityama Chitrakaronu Pradan	Part Time
	2016	Babar rohit	Gujarat KavitaMa Matrupremnu Aalekhan	Part time

#### DEPARTMENT OF HINDI

Name of the teacher	Date of the award of the degree	Name of the student	Title of The Thesis	Full time/ Part time
Dayasankar		Vinita Kuari J. Pandit	Kiranchand Sharma ka Natya Sahity : Ek Adhyayan 05-	Full Time
Dilip K. Mahera	30/12/2015	Sangita Chauhan	Hindi Mahil Upnyaskaro ke upl men Dalit Vimars	Full Time
Dilip K. Mahera	05/07/2016	Devyani Mahida	Nari – Chetana Aur Prabh Khetan Ke Upanyas	Full Time
M M Sharma	05/11/2015	Raj Hansa	Premchand Aur Pannalal	Part Time

#### DEPARTMENT OF ENGLISH

Name of the Teacher	Name of the Student	Title of the Thesis	Date of the Award of the Degree	Full/ Part Time
Dr J H Khan	Mr Jinoy Jose	Preparation and Trialling Out Short Term Courses for Undergraduate and in Sardar Patel University in Gujarat	E-6/PhD/986 dated 13/05/2015	Part Time
	Mr Sachin D Odwala	Evaluation of Learners' Performance on Select International Proficiency Tests in English	E-6/PhD/3993 dated 05.12.2015	Part Time
	Mr Vishal D Pandya	Pedagogical Concerns in the Management of English Language Teaching in Higher Education in India	E-6/PhD/978 dated 13/05/2015	Part Time
	Ms Manroop S Dhingra	The Power of the Unconscious: A Deconstructive Study of Select Novels of Iris Murdoch	E-6/PhD/633 dated 23/04/2015	Part Time

Name of the Teacher	Name of the Student	Title of the Thesis	Date of the Award of the Degree	Full/Part Time
	Ms Apexa B Dharankar	Translator's Creativity and Interpretive Community in Prose Translation	E-6/PhD/4257 dated 30/12/2015	Part Time
	Mr Vishal V Bhadani	'Violence' and 'Space': Perspectives on Post 1970 Indian Novels on Communal Riots	E-6/PhD/5345 dated 14/03/2016	Part Time
	Mr Samir J Dabhi	Teaching Language and Communication Skills in English: The Role of Modern Media Solutions	E-6/PhD/4477 dated 28/01/2016	Part Time
	Mr Hassan Abd Jabar Naji (Iraq: Supernumerary)	Linguistic Deviation in Dickens's Novels: Stylistic Study	E-6/PhD/2569 dated 29.09.2015	Full Time
Dr R K Mandalia	Ms Soniya Kesarsinh Rajput	Racism, Culture and Colonial Concerns in Chinua Achebe's Fiction	E/6/Ph.D/890 dated 07/05/2015	Part Time
	Mr Bhaveshkumar Shivabhai Makwana	Tragic Vision in Eugene O'Neill's Plays: A Thematic Study	E/6/Ph.D/1033 dated 14/05/2015	Full Time
	Mr Shaurya Bhagirath Brahmbhatt	Human Predicament in Paradise Lost and Savitri	E/6/Ph.D/213 dated 22/04/2016	Part Time
Dr P J Dave	Ms Monika Ghanshyamlal Shah	A Study of Novel of Ideas with Reference to Selected Novels of Twentieth Century	E/6/Ph.D/4255 dated 30/12/2015	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	09
2	Chemistry	36
3	Computer Science	25
4	Electronics	02
5	Home Science	16
6	Materials Science	11
7	Mathematics	14
8	Physics	45
9	Statistics	06

<b>Total</b>	<b>164</b>
--------------	------------

#### DEPARTMENT OF BIOSCIENCES

Name of the Student	Title of the Dissertation	Date of Registration	Full Time/ Part Time
Ms Avani Patel	Analysis of microbial diversity and functional abilities of native community in environment contaminated through ship breaking activities and <i>in situ</i> bioremediation for developing feasible	12/03/2015	Full Time
Mr Avinash Narayan	Molecular analysis to assess microbial diversity of Rann of Kuchchh	12/09/2012 (As Co-Guide) Thesis Submitted	Full Time
Ms Jenny Johnson	Metagenomic analysis in gauging the innate microbial community structure and metabolic potential of a contaminated site – A study towards bioremediation	08/04/2013	Full Time
Ms Neelam Devpura	Metagenome profiling and functional abundance of bacterial community residing at industrially contaminate site	23/04/2014	Full Time
Ms Prachi Singh	Omics analysis of microbial life in hypersaline desert: Study of different metabolic pathways	12/03/2015	Full Time
Mr Ravi Sonanai	Structure determination and characterization of cyanobacterial phycobilisomes and study of other high value cyanobacterial compounds	07/07/2012 (Synopsis Submitted)	Full Time
Mr Sagar Vaidya	Molecular analysis of bacterial community succession by seasonal changes of long term polluted Amlakhadi canal, Ankleshwar and its potential applications	02/05/2011 (Synopsis Submitted)	Full Time
Ms Shivani Amin	Functional and metagenomic analysis of environment polluted by anthropogenic activities	23/04/2014	Full Time
Ms Zeenat Khan	Biotechnological approach towards process development of common effluent treatment plant	18/08/2009 (Synopsis Submitted)	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 Brahmabhatt	428,04/09/2012	Nehakumari N Gohil	studies on synthesis, characterization and antimicrobial screening of some pyrazolyl pyridine/pyrazolyl bipyridine/pyridyl pyrazoline substituted and pyrido/benzo fused coumarin derivatives	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	421,05/09/2012	Dharati S Patel	Studies On Synthesis Of Pyridine/ Pyrazolyl Pyrazoline Substituted And Benzo/Triazolo Thiadiazepino Fused Coumarin Derivatives And Evaluation Of Their Antimicrobial Activity	Full Time
	423,03/09/2012	Kaushikkumar N Kundaliya	Synthesis, Characterization and Antimicrobial Screening of Pyrazolyl Pyridine/ Pyrazolyl Pyrazoline Substituted and Bipyrido/Furo Fused Coumarin Derivatives	Full Time
	525, 05/04/2013	Nileshkumar J Patel	Synthetic studies on some new heterocyclic substituted and heterocyclic fused coumarin derivatives and to study their biological activity	Full Time
	626 & 22/10/2013	Krunalkumar Narendrakumar 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	523, 05/04/2013	Dipak Kailash Singh	Drug Solubilizing and Carrier Systems based on Soft Matter(Synopsis Submitted)	Full Time
	1235,17/11/2015	Pooja Ashwin Trivedi		Full Time
Dr D K Raval	424, 03/09/2012	Harsh N Dadhania		Full Time
	520 05/04/2013	Sharad C Karad	Synthesis and biological screening of novel pyrazole and quinoline based heterocyclic motifs	Full Time
	710, 07/04/2014	Beena K. Vaghasiya	Studies on catalysis in some organic reactions	Full Time
	997, 05/03/2015	Rahulkumar P Thummar	Study on organometallic reagents in C-H bond activation	Full Time
Dr M N Patel	425	Sanjaykumar B Gajera	Synthesis of some new biologically active heterocycles and it's applications	Full Time
	420	Jugalkumar V Mehta	Biological interphase of heterocycles based coordination compounds	Full Time
	526	Khyati P Thakor	Synthesis, characterization and biological elucidation of metal based drug as artificial metallonucleases	Full Time
	999	Bharat H Pursuwani	Studies on some biologically active heterocyclic compounds and their metal complexes	Full Time
	1151	Reena R Varma	Synthesis of biologically active coordination compound and its application	Full Time
	876	Darshana N Kanthecha	DNA interaction and biological activity exerted by gold(III)	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/Part Time
			complexes	
Dr M P Patel		Gaurav G Ladani		Full Time
	623, 22/10/2013	Haresh B Patel	Design of new heterocyclic compounds and their evaluation for potential drug applications”	Full Time
	622, 22/10/2013	Jayvirsinh D Gohil	Design and synthesis of new heterocyclic compounds for medicinal applications”	Full Time
	709, 07/04/2014	Ankitkumar J Patel	Design, synthesis and characterization of novel heterocyclic compounds and their medicinal applications”	Full Time
	996, 05/03/2015	Pratikkumar G Shobhashana	synthesize of new heterocyclic compound and their evaluation for potential drug application”	Full Time
	874, 09/10/2014	Pratibha Prasad	synthesize & characterization of new heterocyclic compounds and their biological evaluation ”	Full Time
Dr N J Parmar		Gauravkumar C Brahmbhatt		Full Time
Dr H M Patel	Reg. no. 1152, Dated:15/10/2015	Mr Mayankkumar G Sharma	Synthesis of novel heterocyclic compounds using multi-component reactions and their biological evaluation	Full Time
Dr K H Patel	1120 & 12/10/2015	Ronak D Kamani	Study on c-h bond functionalization reactions using some novel organometallic complexes	Full Time
	427, 03/09/2012	Vishal B Purohit	N-heterocyclic carbene complexes of palladium and copper: Synthesis, characterization and application in some organic transformations	Full Time
	711,07/04/2014	Nirav H Sapariya	Study on C-H bond activation using various organometallic complexes	Full Time
Dr S S Soni	426, 03/09/2012	Jayraj V Vaghasiya	Design and synthesis of heterocyclic sensitizers, solid electrolytes and nanostructured photoanode for dye sensitized solar cells	Full Time
	627, 25/10/2013	Keval K. Sonigara	Material design, synthesis and application for dye sensitized solar cells and energy storage systems	Full Time
	1237, 26/11/2015	Jyoti Prasad	Design and synthesis of organic semiconductor for various applications	Full Time
		Dipak D Dhobi	Synthesis of organic sensitizers and hole transport materials for advanced electrochemical devices	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	426 & 03/09/2012	Jayraj V Vaghasiya	Design and synthesis of heterocyclic sensitizers, solid electrolytes and nanostructured photoanode for dye sensitized solar cells	Full Time
Dr K R Surati	524, 05/04/2013	Atul Chhaganbhai Vamja	Synthesis and Characterization of Phosphorescent Mixed Ligand Complexes for Organic Light Emitting Diodes	Full Time
	527 05/04/2013	Pooja A Sathe		Full Time
	877 09/10/2014	Meha J Prajapati	Design and Synthesis of some Novel Low Band Gap Polymers for Photovoltaics Applications.	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	November-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	Rereg. 22/11/2013	Mr Bharat B Patel	Software Metrics for Object Oriented Tools	Part time
Prof D B choksi	Rereg. 24/07/2014 ( Synopsis submitted )	Mr Jignesh V Smart	Design of a New Programming Language	Part time
Prof D B choksi	27/08/ 2010 (Synopsis submitted)	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

<b>Name of the Teacher</b>	<b>Date Registration of</b>	<b>Name of the Student</b>	<b>Title of the Dissertation</b>	<b>Full Time/ Part Time</b>
Prof D B choksi	19/02/2014	Mr Dhavat Bhupendrakumar Shah	Design of Architectural Framework for SEO Monitoring System to Accomplish Product-based Semantic Search	Part time
Prof D B 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	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	1/10/2014	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
Prof P S Sajja	November 2015	Sazia Saiyad	Hybrid genetic fuzzy system for text summarization	Part time
Dr Prashant Pitalia	04/12/2014	Ms Rana Harshika Rajeshkumar	3C : Customized Cascaded Cryptography for Mobile Application and Packet Encryption	Part time
Dr Prashant Pitalia	08/12/2014	Ms Solanki Kamini Hiren	A Novel Approach To Prevent Unauthorized Access And Enhancement In Security Of Database Template	Part time
Dr Prashant Pitalia	08/12/2014	Mr Boricha M Bhikhubhai	Synchronize Data among Mobile Devices Using Infrastructure-less Wireless Networks	Part time
Dr H B Pandit	November 2015	A Anuradha	Analysis And Design Of A Multidimensional Approach For Enhanced Security In Cloud Computing Using Image Stagenography	Part time
Dr J A Trivedi	November 2015	Pankti P Bhatt	Real Time Automatic Decision Making for Driving Using Sensors and Neuro-Fuzzy Approach	Full time



### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr B H Patel	21/9/2010	Vishal D. Dhamecha	Studies on compound semiconductor (ZnGa <sub>2</sub> Se <sub>4</sub> ) thin film electronic devices	Full time
Dr B H Patel	12/5/2016	Vikas A. Patel	Studies on compound semiconductor thin film electronic devices	Part 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 V H Patel	10/03/2008	Ms Bhavna Chauhan	Dietary flavonoids intake and its relation with plasma antioxidant capacity among the population of Vallabh Vidyanagar- semi urban population	Part Time
	05/05/2008	Ms Shazia Sharma	Soybean as a functional food for post menopausal women	Part Time
	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 plants on metabolic syndrome induced by high fructose diet in rats	Full Time
	03/10/2013	Ms Hinal Patel	Anti-inflammatory activity of selected plant material against diet induced obesity in adult albino rats	Full Time
	03/10/2013	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 and inhibition of enzymes activity on different cultivars of commonly consumed selected germinated pulses	Part Time
	09/10/2015	Ms Khushbu Dalwadi	Effect of amla and tamarind leaves extract on molecular targets related to secondary complications of hyperglycemia in chemically induced diabetic rat model	Full Time
Dr Rema Subhash	3/11/2009	Pratiksha Patel	Immobilization of Probiotic microorganism on fruit matrices and their efficacy in the preparation of fermented dairy products.	Thesis Submitted in December, 2015
	5/11/2012	Minal Chauhan	Development of functional food for the prevention of	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
			Osteoporosis.	
	2/03/2014	Tejashri Trivedi	Prevalence and contributory factors of malnutrition and effect of intervention program for the same in newborn infants to 4 years old children in selected districts of Central Gujarat	Full Time
Dr Neeta Dave	13/10/ 2015	Revati H. Shah	Prevalence of dietary and Metformin induced vitamin B12 deficiency among adult population of Vallabh Vidyanagar, Gujarat	Full time
	23/11/ 2015	Vimalben B. Jayswal	Evaluation of nutraceutical properties of underutilized leafy vegetable <i>Basella Alba</i> for its application in foods	Full time
Dr Namrita Kola	19/11/2009	Dolly Mohey	Devising Strategies for Diversifying Traditional Kutch Shawls and Embroideries for Export Market	Part time
	15/10/2013	Harbinder Kaur G. Shikh	Revival of Languishing Traditional Textile Crafts fo Ahmedabad district	Part time
	30/9/2014	Alpana Shah	A study on recycling of post-producer textile waste generated by Industries	Part time
	15/10/2015	Poonam Chimanbahi Oza	Seam Quality: An effect of thread size, stitch, seam type on woven and knitted fabrics	Full 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	13/5/2009	Milan Vyas	Studies on Development and Characterization of Nano Structure incorporated Carbon and SiC. Bsaed Composites	Full Time
Prof (Mrs )S Manocha	13/5/2009	Valay Solanki	Development of Nano Clay Composites.	Full Time
Prof (Mrs)S Manocha	13/5/2009	Arpana Basak	Carbon Nanotubes reinforced Ceramics	Full Time
Prof L M Manocha	30/04/2011	Pratipalsinh Rayjyada	Studies on Structure & Performance of carbon & Ceramic coatings	Part time
Dr Miss R H Patel	01/12/2009	K.S Patel	Studies on flame retardant polymers based on polyurethane-ester systems	Full time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/Part 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	12/03/2015	V.R.Sevkani	Studies on flame retardant vinyl ester resin systems	Full time
Dr Miss R H Patel	15/10/2015	S. Sharma	Studies on polymer based ceramic coated fiber reinforced composite materials for high tech usage	Full time
Dr Miss R H Patel	15/10/2015	P. M. Kapatel	Studies on waterborne polymers	Full time
Dr Miss R H Patel	15/10/2015	P.H.Kachhia	Studies on the effect of different types of nanofillers on the properties of PU based composites	Full time
Dr Miss R H Patel	27/11/2015	V.K.Mishra	Studies on poly ether ester urethanes for flame retardant applications	Full time

#### DEPARTMENT OF MATHEMATICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/Part Time
A B Patel	20/10/2010	Mr Dipak A. Patel	Some Topics in Operator Theory	Part Time
D J Karia	09/03/2011	Yogita Parmar	Contributions to Topological Algebras and Locally $C^*$ -Hilbert Modules	Part Time
H S Mehta and R D Mehta	Nov. 2010	Aakar N. Roghelia (Jointly with Prof. R. D. Mehta)	A study of certain properties of Real Banach Algebras and Real Function Algebras	Part Time
H S Mehta and R D Mehta	Nov. 2010	Dipti R. Patel (Jointly with Prof. R. D. Mehta)	A study of product of Banach algebras and function algebras	Part Time
H S Mehta	Oct. 2009	Urvashi P. Acharya	A study of New Generalized Product of Graphs	Part Time
P A Dabhi	September 2014	Manish Kumar Pandey		Full Time
P A Dabhi	September 2014	Savan K. Patel		Full Time
P A Dabhi	October 2014	Rakshit S. Upadhyay		Full Time
H V Dedania	20/10/-2010	Hiten J. Kanani	Spectral and Uniqueness Properties in Various Banach	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
			Algebra Products	
H V Dedania	22/10/2010	Milan K. Kansagara	Uniqueness and Regularity Properties in Vector-valued Beurling Algebras on LCA Groups	Part Time
A H Hasmani		Patel Bhavyta Narendrabhai		Part Time
A H Hasmani	05/10/2013	Panchal Ravikumar Ratilal	Applications of NP Formalism and GHP Formalism in General Relativity	Full Time
A H Hasmani	23/10/2014	Pandya Dishben Nikhilbhai	Contributions to Future Singularities in theory of Gravitation	Full Time
A H Hasmani	01/03/2014	Patel Ashokkumar Chhabildas	Contribution to Jeo matric Approach to understanding Evulation of the Universe	Part Time

#### DEPARTMENT OF PHYSICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof U H Patel	1/11/2003	Pinal D Patel	Molecular Structure and Supra Molecular Aggregation of Biologically Significant Pyrrole and Pyrido [2,3-d] Pyrimidine Derivatives - X -Ray Crystallographic Analysis	Synopsis Submitted
	29/ 07/2009	Ketan P Purohit	X-ray crystallographic investigation of non-covalently linked heterocyclic compounds and its ab-initio energy calculations	Synopsis Submitted
	29/ 07/2009	Kinjal D Patel	Molecular structure, supramolecular aggregation and ab initio energy calculation of non-covalently linked heterocycles – X-ray crystallographic investigation	Thesis Submitted
	12/12/2014	Rahul P Dubey	Synthesis, Spectroscopic characterizations, X-ray Crystallographic Investigations and Molecular Docking studies of Transition Metal Complexes of Heterocyclic compounds	Full Time Synopsis Submitted
	27/10/2015	Bhavin R Chavda	X-Ray Crystallographic, Spectroscopic investigation of the synthesised molecules, molecular docking studies & Crystallization of Protein molecules	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	27/10/2015	Khushbu K Lalvani	X-Ray Crystallographic Investigation of significant biomolecules, Ab-initio Mo Calculation and molecular docking studies	Full Time
	2/04/2016	Sachin B. Pandya	Synthesis, Spectroscopic characterizations and X-ray Crystallographic Investigations	Full Time
	08/12/2010	Tanvir J. Malek	X-ray crystallographic investigation of heterocyclic compounds and its ab-initio energy calculations	Part Time
	07/01/2011	Shreelatha Nair	X-ray crystallographic investigation of heterocyclic compounds and its ab-initio energy calculations.	Part Time
	19/12/16	Mahesh K. Patel	Molecular Structure, Ab-initio calculations & molecular docking studies of significant Heterocyclic compounds.	Part Time
Prof P C Vinodkumar	1/04/2013	Smriti Patel	Study of Characteristics and Decay Properties of exotic hadrons	Full Time
	20/10/2013	Hardik Desai	Theoretical Investigation of electron collision Process for molecule varied interests	Full Time
	29/10/2013	T A Rajesh	Spatio temporal variations in aerosol properties over western India	Part Time
	12/05/2015	Palak Bhatt	Medium effects on the binding energy of quarkonia states	Part time
	26/10/2015	Dinesh Prajapati	Electron collisions cross sections of atoms and molecules of biological interest based on quantum mechanical collision theory and its application to living cells	Part time
	7/3/2016	Tanvi Bhavsar	Study of heavy flavour quarkonia by relativistic approach	Full Time
Prof V M Pathak	29/07/2009	Mihir Jani	Comparative study of some group II-VI compounds	Part Time
	27/11/2009	Chirag Vyas	Electrodeposition and characterization of group II-VI thin films	Part Time
	11/06/2015	Abhishek Patel	Device application of some important chalcogenides	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	July-2015	Vijay Dixit	Synthesis and investigation of TMDC compounds.	Part Time
Prof M P Deshpande	506 & 30/03/2013	Miss Kamakshi R Patel	Tentative title : Synthesis and characterization of nanoparticles of II-VI and V <sub>2</sub> - VI <sub>3</sub> semiconducting materials by chemical route.	Full time
	632 & 29/10/2013	Mr Vivek Gujarati	Tentative title : Growth and characterization of semi-organic nonlinear optical crystals.	Full time
	1192 26/10/2015	Kirankumar N Patel	Tentative title: Synthesis of NiO nanoparticles by bottom-up approach method and their characterization by various techniques.	Full time
	1191 26/10/2015	Krishnaben G Chauhan	Tentative title: Non-stoichiometric Sb <sub>2</sub> S <sub>3</sub> thin films deposited by SILAR method and its characterisation	Part time
Prof B Y Thakore	27/03/2009	Prakruti Chaudhari	In the field of Condensed Matter Theory	Part Time
	June 2015	Sunita Mehta	In the field of Condensed Matter Theory	Part Time
Prof K D Patel	29/10/2013	Miss Ishita L Chauhan(Co-Guide)	Synthesis of pure and off-stoichiometric SnSe crystals by vapour transport technique and their applications in optoelectronic devices.	Part Time
	12/12/2014	Mr Pratik M Pataniya(Co-Guide)	High Pressure studies of TMDCs single crystals	Full Time
	06/03/2012	Mr Vishal N Pathak	Development of an Atmospheric Correction Method for Retrieval of Surface Reflectance from Satellite Data	Part Time
	10/10/2012	Mr Dipak Kumar Panda	Study of Environmental Radioactivity using Ce doped Lanthanum Bromide (LaBr <sub>3</sub> :Ce) Gamma Ray Spectrometer	Part Time
	26/10/2015	Mr Salil Nair	Thin exfoliated flakes of TMCs: Synthesis, Characterization and application in the field of heterojunction devices	Part Time
	26/10/2015	Miss Jolly Marry	Preparation and Characterization of TMC based thin semiconducting devices	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof G K Solanki	29/08/2011	Mr Vimal M Patel	Growth and characterization of some important group of IV-VI compounds.	Part Time
	29/10/2013	Miss Ishita L Chauhan	Synthesis of pure and off-stoichiometric SnSe crystals by vapour transport technique and their applications in optoelectronic devices.	Part Time
	12/12/2014	Mr Pratik M Pataniya	High Pressure studies of TMDCs single crystals	Full Time
	26/10/2015	Mr Salil Nair (Co-Guide)	Thin exfoliated flakes of TMCs: Synthesis, Characterization and application in the field of heterojunction devices	Part Time
	26/10/2015	Miss Jolly Marry (Co-Guide)	Preparation and Characterization of TMC based thin semiconducting devices	Part Time
Prof S H Chaki	10/10/2012	Venkataramani Sethuraman	Observational and modelling studies of atmospheric trace gases	Part time
	29/10/2013	Tasmirabanu J. Malek	Synthesis and characterization of iron oxide/chalcogenides in nanoparticles, thin films and single crystals forms.	Full time
	29/10/2013	Sanjaysinh M. Chauhan	Growth and characterization of ternary CuInSe <sub>2</sub> .	Part time
	11/06/2015	Reena R. Meena	Effect of nanomaterials on the characteristics of the transformer oil.	Part time
	26/10/2015	Shivam M. Patel	Growth and characterization of tin selenide single crystals and thin films	Part time
	11/06/2015	Reena R. Meena	Effect of nanomaterials on the characteristics of the transformer oil.	Part time
Dr N K Bhatt	09/10/2012	Chirag H. Patel	Temperature And Concentration Dependent Physical Properties of Liquid Metallic Alloys Using Pseudopotential Theory	Part time
	29/10/2013	Rajani H. Joshi	Thermophysical Properties of Noble Metals At High Temperatures And Pressures	Full time

### DEPARTMENT OF STATISTICS

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr Ashok Shanubhogue	49/23/11/2009	Mr. Ankit R. Sinojiya	Frailty Regression Models in Bivariate and Mixture Distribution	Part Time
Dr Ashok Shanubhogue	562/28/03/2013	Rajendra Ganapatrao Desai	Tests Based on Quadratic Forms	Part Time
Dr P A Patel	Sept. 2011	Shraddha Bhatt	On estimation of finite population parameter under PPS sampling	Part Time
Dr P A Patel	Sept. 2015	Fagun H Shah	Variance estimation of the Horvitz-Thompson estimator and GREG estimator in two-phase sampling	Part Time
Dr J M Divecha	27/11/ 2009	Bharat M Tarapara	Response Surface Designs Revisited For Enhancing Effectiveness In Experiments With Qualitative, Quantitative Factors	Part Time
Dr J M Divecha	27-11/2009	Jignesh J Gondaliya	Construction, Analysis And Characterization Of Balanced Crossover Designs For Carryover Models	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	33
2	Business Administration (MBA)	39
3	Economics	15
	<b>Total</b>	<b>87</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	Amit C Shah	Impact of Mergers and Acquisitions on Value of Firms: A Study of Selected Pharmaceutical and Chemical Companies In India	Part Time
	712,	Narendrasinh B Raj	An Analytical Study of Initial Public Offerings	Part Time



Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	03/12/2013		Performance and 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, 5/03/2014	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		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 (Synopsis Submitted)	An Empirical Study of the Financial Performance of Selected District Dairy Co-Operative 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
	09/10/2015	Sharadkumar V Shaparia	A Comparative Study Of Financial Performance Of Selected District Central Co-Operative Banks In Gujarat	Part Time
	13/10/2015	Jalpesh K. Patel	A Probe Study On Corporate Governance Of	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
			Selected Private And Public Sector Banks In India	
	OCT., 2015	Asmita R Mali	A Comparative Study Of Financial Performance Of Selected Private And Public Sector Banks In India	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	Mehulkumar Patel	Customer relationship management in Enterprise Resource planning- with special reference to selected engineering companies in Gujarat	Part Time
	13/10/2015	Mrs Bhavna K Patel	An Empirical study on Consumer Preferences regarding Marketing strategy of selected Telecom service Providers in Gujarat state.	Part Time
	05/11/2015	Mr Chirag M Parmar	An analytical study of Financial Performance of selected Textile Industries in India.	Part Time
	06/11/2015	Mr Harshit R Jain	A Comparative study on Consumer Perception towards Online Shopping over Traditional mode of shopping in Gujarat.	Part Time
Dr P R Sheth	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
	28/9/2012	Megha Shah	An Empirical Study of Forensic Accounting Practices And Audit Expectation Gap in India	Part Time
	28/9/2012	Anjali Mistry	A Study of Derivative Trading Strategies in Indian Stock Market	Part Time
	28/9/2012	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	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
			Effectiveness of Selected Thai Universities Faculty	
	October, 2015	Kabir Mansuri	An empirical study of factors influencing personal tax planning and financial planning with special reference to Gujarat	Part Time
	October, 2015	Pratik Majumdar	The effects of financial factors on companies financial and tax reporting decisions: A study of selected public and private sector companies in India	Part Time
Dr Y M Dalvadi	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
	1/1/2015	Mr Ronak Sonara	An Empirical Study on Corporate Governance and Working of Selected Private Sector Banks in India	Part Time
	14/10/ 2015	Mukesh Tagariya	An In-depth Study on Financial Performance of Selected Infrastructure Companies in India	Part Time
	15/10/ 2015	Nehal V Parmar	An Analytical Study on Financial Performance on Selected Automobile compapines In India	Part Time

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Student	Title of the Dissertation	Date of Registration	Full Time/ Part Time
Sharmistha Deshmukh	Product Placements in Indian Movies-With specific reference to Gujarat State	2012	Part Time
Suresh Machhar	A Study on Usage Pattern and Satisfaction Level of Banking Services in Rural Areas of Gujarat State	03/05/2012	Part Time
Deepa Kesari	A Study of Consumer Behaviour of Smartphones Application Users In Gujarat	28/05/2013	Full Time
Brijesh Patel	A Study of Consumer Behaviour and Supply Chain Management in Organised and Unorganised retail Stores: FMCG Sector in Gujarat	03/06/2013	Part Time

Name of the Student	Title of the Dissertation	Date of Registration	Full Time/ Part Time
Shilpa Abani	A study of consumer behavior towards entertainment amongst Asian Indians in The United States of America	22/02/2014	Part Time
Bipin Mishra	Commercialization of Bamboo Products for Sustainable Livelihood in Tribal Areas of Gujarat	03/04/2014	Part Time
Ashwin Santoki	Impulsive Buying: A Study on Teleshopping and Online Shopping Behaviors in Selected Product Categories	03/04/2014	Part Time
Swati Joshi	A Study on Impact of Green Marketing Initiatives on Consumer Buying Decisions for Consumer Durable Products in Gujarat	03/04/2014	Part Time
Ravi Menaria	Impact of Training and Development Practices on Efficient Customer Retention: A Study with Reference to After Sales Service of Car	09/10/2015	Part Time
Nishma M. Shah		05/11/2015	Part Time
Abha	A Comparative Study of Investment in Stocks, Gold, and Realty Sector in India	12/12/14	Part time
Ritesh Patel	A Study on Farmers' Borrowing Behaviour towards Agricultural Finance provided by selected Banks in Gujarat: Issues and Prospe	7/12/14	Part Time
Hetal Tandel	"A STUDY ON MARINE FISHERIES FINANCING OF GUJARAT"	8/12/14	Part Time
Rupal Rabari	Problems and Prospect of Selected Public Sector Banks in India	23/10/15	Part Time
Milind Parekh	A study on Pre-consumption and Post-consumption Cognitive Dissonance in High-end Electronic Products	June 2013	Part Time
Mr Kanet Klodpeng	A study on relationship between operative functions of HRM and knowled management practices with reference to palm oil industry In Thailand	February 2015	Part Time
Bhavesh Solanki	A Study on Impact of Life Style Orientation on Online Shopping continuance	February 2015	Part Time
Deval Patel	A Study On Consumers' Perception And Preference About Ready-To-Eat Food Products With Reference To Gujarat State	February 2015	Part Time
Heena Patel	Determinants of Competitiveness of Agro Processing Industries: A Study with reference to selected Units of Gujarat	February 2015	Part Time
Renin	A Study on E-Learning as a Supplement and alternative for regular classroom courses: Perspective of Digital Natives pursuing higher education in Gujarat	February 2015	Part Time
Bhavna Parmar	Prospects and Impact of Brand Management Practices: A Study with reference to Government Flagship Programmes	October 2015	Part Time

Name of the Student	Title of the Dissertation	Date of Registration	Full Time/ Part Time
Gautam Parmar	Food Consumption Practice and Health Oriented Life Style: Comparative Study with reference to Rural and Urban Consumers of selected Regions of Gujarat	April 2015	Part Time
Pooja Patel	A study on Impact of Spiritual Management Practices on Performance Marketing executives.	April 2016	Part Time
Mahendra Gurjar	Management Control Systems in Indian Dairy Sector: A Study of Selected Dairy Plants of Gujarat	April 2012	Part-Time
Ayushi Trivedi	A Study on Impact of Financial Distress and Cash flow on Shareholders wealth of Selected Indian Companies	2014	Part-Time
Krishna Bhat	The Dividend Policy, Share Repurchase and Preference of Shareholders: A Study of Indian Firms	5/4/2014	Part-Time
Agnya Patel	A Study of After- market Performance and Stabilisation of IPOsin India with Special Reference to Green Shoe Option	9/10/ 2015	Part-Time
Jay R Mirja	Role of Technology in Attracting and Retaining Creativity of Professional Students in Gujarat: A Study on the Linkage Between Entrepreneurship, Innovation and Technology	26/11/2015	Part-Time
Nishant Chauhan	Eco-Fundamental Analysis for Portfolio Investment- A Study	2016	Part-Time
Mahesh Laljibhai Chaudhary	Urban Transport Management: Socio-Economic Cost Benefit Analysis of BRTS in Ahmedabad	2011	Part Time
Dharini Shah	Sustainable Inclusive Growth: A Framework for the Process of Capability Building In Gujarat	2011	Part Time
Baljeet Singh	Study of Effectiveness of Management Practices of Contract Farming with Respect to Potato Production in Gujarat,	2013	Part Time
B B Dave	Vehicle Currency Displacement In Respect of Hard Currencies and Its Implications For India's Monetary Policy	2014	Part time
Dilawar singh	A study of youth development and management strategy for india: With special reference to Gujarat	2014	Part Time

Name of the Student	Title of the Dissertation	Date of Registration	Full Time/ Part Time
Mr Preedee Keatpant	A Study Of Tax Structure, Compliance And Management Of Taxation In Thailand-	2014	Part Time
Mukesh Pal	Promoting Financial Inclusion in Gujarat: A Study of Women Participation	2014	Part Time
Yasmeen Z Shaikh	A Study of Management of Institutions for Economic Development in India	2015	Part Time
Jeniskumar Chauhan	A Study of Financial Inclusion Initiative by Government in Rural Development of Gujarat	2016	Full Time

#### DEPARTMENT OF ECONOMICS

Name of Teacher	Date of Registration	Name of Student	Title of the Dissertation	Full Time/ Part Time
Dr D J Chauhan	30/11/2009	Manish Makwana	“Economics of Cotton Cultivation in Gujarat: A Comparative study of BT cotton and selected traditional varieties.”	Part Time
Dr D J Chauhan	05/12/1997	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	02/12/2010	Vijay Makwana.	“A Study of Cotton Cultivation in Gujarat-Some Economic Aspects.”	Part Time
Dr H P Trivedi & Dr N M Patel	June 2009	Yograjsinh Chauhan	Economics of Major Pulses Production in Gujarat	Part Time
Dr H P Trivedi	12/06/2009	Jigar Bhatt	A Study of Cost Structure for selected non-food crops in Gujarat.	Part Time
Dr H P Trivedi	06/12/2010	Asmita Vachhani	A Study of Selected Agricultural Commodities Market in India with Special Reference to MCX of India	Part Time
Dr H P Trivedi	05/10/2009	N S Parmar	Sickness of Small – Scale Industries in Gujarat- Macro and Micro Aspects.	Part Time
Dr H P Trivedi	20/10/2009	Dilipbhai Rohit	A study of Performance and Effectiveness of selected district central co-operative Banks in Gujarat	Part Time
Dr N M Patel	09/06/2009	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 D G Ganvit	24/12/2014	Raju Modhawadiya	Impact Evaluation of Intervention Programme on Milk Producers (With Special Reference To Jitodiya Village Of Anand District In Gujarat)	Part Time
Dr D G Ganvit	26/12/2010	Mayurpuri M Goswami	A Study Of Mahatma Gandhi National Rural Employment Guarantee Scheme- With Special Reference To Bharuch District In Gujarat	Part Time

<b>Name of Teacher</b>	<b>Date of Registration</b>	<b>Name of Student</b>	<b>Title of the Dissertation</b>	<b>Full Time/ Part Time</b>
Dr D G Ganvit	12/08/2015	Sanjay D Parmar	A study Of Municipal Finance With Special Refernce 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**

<b>Sr No.</b>	<b>Department</b>	<b>PhD Students (Pursuing)</b>
1	Education	10
2	History	05
3	Library and Information Science	04
4	Social Work (MSW)	00
5	Political Science	08
6	Psychology	15
7	Sociology	07
8	M B Patel College of Education	10
	<b>Total</b>	<b>59</b>

#### **DEPARTMENT 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 M K Yagnik	2007-08	Mrs Alka Mehta	Effectiveness of Activity based Learning in Sanskrit	Part Time
Dr M K Yagnik	22/11/2010	Mrs Devyani	Construction and Standardization of Self Regulation of Students in age group of 11 to 13	Part Time
Dr M K Yagnik	Thesis Submitted	Sarika Chauhan	Effectiveness of LSE Programme	Part Time
Dr M K Yagnik	30/07/2014	Jayana Nagar	Effectiveness of Teaching English Poems through Animated films in Standard IX	Part Time
Dr M K Yagnik	19/05/2014	Niharika Gautam	A Study of Self Regulation and Professonalism of Higher Secondary School Teachers in Relation to Qualification, Experience and Gender	Full Time

Dr M K Yagnik	24/07/2015	Dipti Khanna	Effect of Cognitive Mapping on Learning Science at Secondary School Level	Part Time
Dr M K Yagnik	15/10/2015	Rutisha Patel	To Study the Effectiveness of Collaborative Learning Approach in Teaching Chemistry for Class-IX Students	Part Time
Dr M A Chotalia	22/11/2010	Indu Golani	Learning Outcomes in Affective Domain	Part Time
Dr M A Chotalia	26/11/2012	Pinal Mistry	Testing of Life Skills	Part Time
Dr M A Chotalia	10/04/2014	Kapil Vasani	Teaching Science in Affective Domain	Part Time

#### DEPARTMENT OF HISTROY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Dr J M Pandya	17/3/2015, No:1076	Kamlesh G Patel	“Tribhovandas Patel as a Social worker : A Study”	Part Time
	17/3/2015, No:1063	Anjanaben M Patel	“Agriculture concern as exoressed in Speeches of Sardar Patel”	Part Time
	24/3/2015, No:1037	Manoj L Chaudhari	“Sardar Vallabhbhai Patel and Indian National Congress”	Part Time
	24/3/2015, No:1064	Bhumikaben B Vasava	“Social concern as reflected in the lectures and letters of Sardar Patel”	Full Time
Dr Hemant Dave	3/5/2016	Hemant Chaudhari	દક્ષિણ ગુજરાતનાં આદિવાસી લોકમેળા (ઐતિહાસિક પ્રિપેક્ષમાં)	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	March – 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 POLITICAL SCIENCE

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/Part Time
Prof Baldev Agja	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
	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 Suresh Makvana	05/04/2013 D/E/11/88	Rajendra M Parmar, Regi.No.561	A study of Adjustment, lifestyle and life satisfaction of educated unemployed youth	Part-time
	19/03/2014 D/E/11/9446	Prajapati Ramesh O Regi. No.713	A Psychological study Among Parents of Mentally retardation and non-mentally retardation children	Part-time
	22/03/2014 D/E/11/9450-2	Alpeshkumar B Kotar Regi. No.561	A study of job involvement, job value and team orientation among managers of different organizations	Part-time
	02/12/2014 R.N.919	Shree Vikas K.Rohit Regi No.919	A Psychological Study of Family Planning and Birth control Attitudes, Life style and locus of control among different sexes, level of education and religions.	Full Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	9/1/2015 R.N.958	Shree Jashvantbhai B Devda Regi. .958	A study of Social distance, social Adjustment and Psychological well-being Among Male and Female of Leprosy Patient	Part-time
	21/10/2015 D/E/11/85	Hitesh Gulgibhai Gamit Regi. No.1206	Cross Sectional study of cognitive Dysfunction in Mathematical Disorder among school level students	Part-time
Dr Pankaj Suvera	08/04/2013	Jayesh L Gavit	Locus of control, Insecurity, Life style and Psychological Adjustment: A Comparative study of Tribal and Non-Tribal College students	Part-time
	08/04/ 2013	Kiran A. Vaghela	Emotional Maturity, Life style, Insecurity and Psychological Well-being: A Comparative study of Government and Non-Government School Teachers	Full Time
	08/10/ 2013	Ankur Mahida	A study of Social Support, Frustration, Death Anxiety and Psychological Adjustment among HIV/AIDS Patients	Part-time
	04/10/ 2013	Sunil S. Jadav	A study of Human Right Awareness, Insecurity, Social freedom and Life Satisfaction among the women victims of Domestic Violence in urban and Rural Area	Full Time
Dr S N Pathak	05/04/2013	Deepaben D sevak	A Study of Social Maturity, Self-Control and Adjustment of Higher Secondary School Students	Part-time
	05/10/2013	Nidhi Patel	A Comparative Study on Level of Social Intelligence and Emotional Intelligence among Higher Secondary School Adolescents	Part-time
	25/03/2014	Pragna Patel	Effect of Video Games and Cartoon Films on Aggression and Psychological Well Being	Part-time
	03/12/2014	Prakruti Pandya	A Study of Mental Health Emotional Maturity and Personality of Domestic Violence, Victims Women	Part-time
	09/12/2014	Nisha Goerg	A Comparative Study of Personality, Depression and Mental Health of Clergymen Working in Northern and Southern Diocese of Marthoma Syrian Church of Malabar	Part-time

#### DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
Prof Ramesh Makvana	24/11/2014	Raju N Pateliya	Rural Development Through Development Schemes : A	Part-time

			Sociological Study	
	13/04/2016	Puspa M Vadhel	Role of Grampanchayat in Rural Development: A Sociological Study	Part-time
Dr Jayprakash M Trivedi	26/11/2010	Amaravat Bhavisha	A Study of Christian Nons	Part-time
	07/02/2011	Malti Shukla	A Study of NRG	Part time
Dr Ila M.Macwan	19/07/2015	Samir Mansuri	Dual Role Conflict of Working Women	Part-time
	19/07/2015	Saleha Vhora	Astrology and Society : A Sociological Study	Full Time
	02/04/2016	Sanjay Joshi	Social Concerns expressed in Speeches of Sardar Vallabhbhai Patel-A Sociological Study in Present context	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 M K Yagnik	2007-08	Mrs Alka Mehta	Effectiveness of Activity based Learning in Sanskrit	Part Time
Dr M K Yagnik	22/11/2010	Mrs Devyani	Construction and Standardization of Self Regulation of Students in age group of 11 to 13	Part Time
Dr M K Yagnik	Thesis Submitted	Sarika Chauhan	Effectiveness of LSE Programme	Part Time
Dr M K Yagnik	30/07/2014	Jayana Nagar	Effectiveness of Teaching English Poems through Animated films in Standard IX	Part Time
Dr M K Yagnik	19/05/2014	Niharika Gautam	A Study of Self Regulation and Professionalism of Higher Secondary School Teachers in Relation to Qualification, Experience and Gender	Full Time
Dr M K Yagnik	24/07/2015	Dipti Khanna	Effect of Cognitive Mapping on Learning Science at Secondary School Level	Part Time
Dr M K Yagnik	15/10/2015	Rutisha Patel	To Study the Effectiveness of Collaborative Learning Approach in Teaching Chemistry for Class-IX Students	Part Time
Dr M A Chotalia	22/11/2010	Indu Golani	Learning Outcomes in Affective Domain	Part Time
Dr M A Chotalia	26/11/2012	Pinal Mistry	Testing of Life Skills	Part Time
Dr M A Chotalia	10/04/2014	Kapil Vasani	Teaching Science in Affective Domain	Part Time

#### **(D) Languages**

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

<b>Sr No.</b>	<b>Department</b>	<b>PhD Students (Pursuing)</b>
---------------	-------------------	--------------------------------

1	English	27
2	Gujarati	24
3	Hindi	26
4	Sanskrit	11
	<b>Total</b>	<b>88</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
	277 17/11/2011	Mr Piyush Bhailalbhai Raval (On transfer from Dr Hemang Desai)	Rethinking Philosophy of Aesthetics after <i>Auschwitz</i> : A Critique of Derrida, Nancy and Agamben	Part Time
	714 10/04/2014	Mr Pankaj Dayalbhai Rathod	Re-visioning Community, Culture, Ideology and Social Change in Select Post-1970's Novels and Plays in Gujarati, Hindi and Indian English Literature or Literatures in English Translation	Full Time
	715 10/04/2014	Mr Kalpesh Vallabhbhai Gohil	Learning to Change and Changing to Learn: Management of Change in English Language Education	Part Time
	851 16/10/2014	Ms Darshana Jayvadan Acahrya	Influence of Multiculturalism: Interventionist Strategies used by Select Indian Diasporic Novelists	Part Time
	1245 11/04/2014	Ms Vaishali Shivkumar Biradar	Silent 'Outsiders': Great Socio-legal Debate in the Emergent Gender Literary Discourse	Part Time
	855 16/10/2014	Ms Pallavi Sudhir Ratna	Feminist, Marxist and Deconstructivist Perspective in Gayatri Chakraborty Spivak	Part Time
	991 05/03/2015	Mr Kartikkumar Ashokbhai Jagtap	A Study of Select Indian Literary Works and Films with Focus on Social Issues	Part Time
	994 05/03/2015	Mr Himanshukumar Kanaiyalal Upadhyay	Social Reconstruction Represented through Selected Literary Texts and Films Based on Them	Part Time
	1912 05/03/2015	Mr Utpal Ketankumar Ganatra	General Educated Indian English and Employability: A Study of Charotar	Part Time
	1916	Mr Tridipkumar Prakashbhai Macwan	Socio-Cultural Underpinnings in Select Novels of	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	05/03/2015		Rohinton Mistry, Manju Kapur and Amitav Ghosh	
	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
	582 30/09/2011	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
	1018 30/09/2011	Mr Niravkumar Rajendraprasad Mehta (Co-Guide with Dr Hemang Desai)	The Problem of Identity and Racism in the Works of Neil Bissoondath	Part Time
	1926 17/10/2014	Mr Madhav Pradipbhai Astik (Co-Guide with Dr H A Srivastava)	Recent Indo-Canadian Novels: A Cultural Mosaic	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
	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
	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 Rameshchandra Joshi	Representation of Myths in Contemporary Context: A Study of Bhasa's Select Plays in English Translation	Part Time
	1019 05/03/2015	Mr Hardikkumar Sureshchandra Bhatt	Image of Woman in Select Fiction of Nayantara Sahgal and Bharati Mukherjee	Part Time
Dr P J Dave	480 28/08/2008	Mr Dharmeshkumar Sunilbhai Patel	The Discourse of Resistance in the Works of Chinua Achebe and Ben Okri	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	Full 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	Ms Vibha Trilokinath Jasrai	Christianity and Buddhism in the Novels of Nikos	Part Time

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	11/04/2014		Kazantzakis	
	1287 16/10/2014	Ms Dipikababen Kanaiyalal Kevlani	Problems of Home and Identity: Narratives of Partition among Sindhi Hindus – Hindu Sindhis of India-	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 P D Pandya	30/09/2013	Beena Vir	Gujarati CharitraSahityama Sanskruti Darshan	Full Time
	26/3/2009	Dharmishtha Dhariya (synopsis submitted)	mahabharatna nari patra savlagna kathaghatako	Part Time
	01/09/2009	Varsha Rohit(synopsis submitted)	Hindi ane Gujarati Bhashana Namik Ru	Part Time
	25/10/2010	Pinakin Joshi(synopsis submitted)	Suresh joshini navlikano psychological Abhyas	Part Time
	04/08/2011	Montu Patel	Wordnet	Part Time
	27/03/2012	Nitin Rathod	AnuAadhuniknavlikama Deshivad	Part Time
	18/03/2013	Mukesh Kanani	AnuAadhunik kavita	Part Time
	30/09/2013	Priskila Chauhan	Tran BhashaVignanio: ek Adhyayan	Part Time
	19/04/2016	pravin vaghela	jivancharitra aadharit natako	Full Time
	16/10/2015	chetna zala	madhyakalin sahityana sansodhanatmak lekho	Part Time
Dr.B.R.Brahmbhatt	27/03/2012	Narendra Patel		Part Time
	07/09/2012	Nilesh Makwana	ગુજરાતી-હિન્દી સાહિત્યમાં સુદામાનું આલેખન: એક તુલનાત્મક અધ્યયન	
	30/09/2013	Jaimina Bhoi		
	2014	Magan Parmar	ગાંધીયુગના ગૌણ વાર્તાકારો: એક અભ્યાસ	
	25/09/2014	Gita Vaghela		
Dr.Param Pathak	Nov/2009	Jayshri Joshi	samprat Bhartiya Naval	

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	20/10/2010	Ratilal Rohit(synopsis submitted)	Parsionu pradan:loksahitya	Part Time
	01/11/2010	Mahesh Solanki (synopsis submitted)	vijayray vaidyanu patrakaratva	Part Time
	Sep/2011March//2012	Rasik BabariyaRasila Aghara	Ramkathaoni patrasrishti Jyotiben thankiniu jivan Ane Sarjan	Part Time
	March/2012	Vishal patel	webmadhyam uplabdh guj.loksahitya	Part Time
	Jan/2013	Jitendra vasava	Dehvasi bhiloni maukhik kathaono Abhyas	Full Time
	Oct/13	Gumansinh Garasiya	Premanandna Akhyanoma Vakrokti Sidhhanthi Drashtie abhyas	Part Time
	Oct/15	bhaumik bhoi	Guj.sahityama sudharak yugnu sanshodhan	
	2014	bhaves chandegara	Ramkatha aadharit arvachin guj. Gadya sahitya	

#### DEPARTMENT OF HINDI

Name of the teacher	Date of registration	Name of the student	Title of The Dissertation	Full time/ Part time
Dayasankar	03/07/2009	Suresh Barav	Hindi ka Adivasi Sahitya : Ek Adhyayan	Part Time
	03/11/2010	Dinesh Solanki	Pragativad Aur Nagarjun ka kavya	Part Time
	April 2010	Himmatsingh Chauhan	Ramdarsh Mishra ke Upanyas : : Ek Adhyayan	Part Time
	11/11/2010	Ashvin Makavena	Hindi Gujarati Dalit Kavita : Ek Adhyayan	Part Time
	29/10/2012	Dipika Bhatt	Subhadrakumari Chauhan Ka Sahitr : Ek Adhyayan	Part Time
	13/10/2015	Paresh Patel	Valmiki Ramayan Aur Shri Madbhagvat puran ka Ramcharit manas aur Sursagar par Prabhav	Part Time
	13/10/2015	Sangita Solanki	Nirmal Varma ke kathasahity men Parivarik Vighotan : Ek Adhyayan	Part Time
	20/11/2015	Ravindra Mkavana	Hindi – Gujarati Philaman Par Hindi Gujarati Lok geeton ka Prathav : Ek Adhyayan	Full Time
Dilip K Mahera	18/10/2012	Rajesh Rathva	“Malava Aur Rathkshetra Ki Adim Lok Kathaon ka sanskritik evam sahityik adyayan”	Full Time

Name of the teacher	Date of registration	Name of the student	Title of The Dissertation	Full time/ Part time
	18/10/2012	Anu Sudama Pandey	Mrudula garak ke Kathasahityamen Parivarik evam samajik Jivan.	Part Time
	29/10/2012	Daliben Chaudhari	Swatantryottar Katha Sahitra aur Kathakar mamata Kaliya : Ek Anushilan	Part Time
	10/10/2013	Tejal Parmar	Maitreyi Pushpa ke upanyasomen yug evam samaj : Ek Adhyayan	Part Time
	26/11/2015	Tejal Amin	Rupnarayan Sonakar ka sachitya : Ek Anushilan	Full Time
	26/11/2015	Vaishali K. Gandhi	Gyanpith purskrit Kaviyo ka	Part Time
	19/10/2015	Dharmendrasinh M. Thakor	Amarkant ka upanyas sansar : Ek Anusilan	Part Time
<b>Hasmukh Parmar</b>	17/10/2014	Seemadevi S Patel	Anchalik Upaniyas ki Parampara aur Vivekay ka upaniyas sahitra : Ek Adhyayan	Full Time
	18/10/2014	Purva C Sharma	Adhunik Hindi Kavita main Haiku ka Swarup : Ek Anushilan	Part Time
	05/11/2014	Bharat P Vankar	Bhaktikavya Sambandhi Mulyankan: Ek Anushilan	Full Time
	10/11/2014	Pradip L Mahida	Hindi or Gusarati ke pramukh dalit kahanikaro ki kahaniyo ka tulnatmak Adhyayan	Full Time
<b>Navneetkumar Chauhan</b>	03/12/2011	Swati Parmar	Mohanrakesh ke Natak	Part Time
	03/12/2011	R M Ameen	Parshi Rang Munch	Part Time
	04/04/2011	Lokesh Meena	Bhartendu Harishchandra Aur J. P. R. Natak main Nidit Rastriyata : Ek Adhyayan	Full Time
	6/11/2010	Meena Devaki N.	Vyang ke PariPrekshma Main Satgottari UpMala Shri Alochana : Ek Adhyayan	Part Time
	12/11/2010	Disha Patel	Shri Lal Shukla ke Upaniyas : Ek Adhyayan	Part Time
	8/10/2013	Vumukh Patel	Hindi log shikho ka : Ek Adhyayan	Part Time
		Saroj Solanki	Yatharth or Hindi log Sikho ka : Ek Adhyayan	

#### 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	17/08/2012	Divyanath Shukla	Bruhadaryanak Upanishadana Yagnavalkya khand Adhyay-4 nu Shankaracharya Shankarbhasya, Sureshvaracharya nu Bhashyavartik, Vidyaranya Swami nu Vartik Sara Ane Anand Giri Tika na Pariprekshma Vivechnatmak Adhyayan	Part Time



Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
	22/03/2013	Kalubhai M Ninima	Adhunik Sanskrit Kavita ma Adhyatmikata- Harshdev ni Krutio na Sandarbha ma	Part Time
	04/10/2013	Paresh Parekh	Acharya Gautam Pranit Nyay Darshan Chaturth ane Pancham Adhyay nu Vivechnatmak Adhyayn (Bhasya ane Vartikna Vishesh Sandarbha ma	Part Time
	12/03/2014	Vinay R. Patel	Bhattaragavpranit Nyaysaravichar eka adhyayan	Part Time
	12/03/2014	Vikram Joshi	Kalidasana rupakoma mythak eka adhyayan	Part Time
	17/11/2014	Jaishree Raval	Srujandharmi Shrinivasan Ayyara Richat Sanskut-Sanskriti Vishyak Kolaja Sarajan ka Sanskrutik Bhumandlikarana ke Priprekshya me Anushilan	Part Time
	24/03/2015	Priyank N Raval	“Dr Jaiprakashnarayan Dwividinu Vyaktitva Ane Kartrutva: Eka Adhyayan”	Part Time
	19/10/2015	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	19/10/2015	Baraiya Chetan V	“Sankshepscharirakam” : Eka Adhyayan (Pratham Ane Dvitiya Adhyayana Vishesh Sandarbham)	Part Time
	06/04/2016	Shruti Shree	“Utpaldeva Rachit Shivastotravali: Eka Adhyayan” (Pratham Das Stotra Ke Sandrabha me)	Part Time
	06/04/2016	Prerana G Gohil	Shree Vishvanathatarkapanchanan Pranit ‘Nyayakarikavali’ Uparni tika ‘Nyayasiddhantamuktavali’na Pratyakshakhandnu Vivechanatmak Adhyayan	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	06
2	Economic Sciences	25
3	Social Sciences	09
4	Languages	68

(II) MPhil Programme in the University Departments

(A) Basic Sciences

**MPhil Students Guided by the Teachers of Basic Sciences of Postgraduate Departments in 2015-2016**

Sr No.	Department	MPhil Guided
1	Mathematics	00
2	Physics	06
	<b>Total</b>	<b>06</b>

**DEPARTMENT OF PHYSICS**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof U H Patel	June 2016	Kaushik P Chaudhary	Spectroscopic Characterizations, X-ray Crystallographic investigations & Hirshfeld surface analysis of N'-(5-bromo-2-hydroxybenzylidene)-2-methyl-3-nitrobenzohydrazide
Prof P C Vinodkumar	18/11/2015	Tanvi Bhavsar	Elastic properties of neutron star crust
Prof M P Deshpande	July 2015	Kirankumar N Patel	Synthesis of NiO nanoparticles by bottom-up approach method and their characterization by various techniques.
	July 2015	Krishnaben G Chauhan	Non-stoichiometric Sb <sub>2</sub> S <sub>3</sub> thin films deposited by SILAR method and its characterization
Prof S H Chaki	29/07/2015	Ms Jintal P Patel	Thermal study of MoS <sub>2</sub> , MoSe <sub>2</sub> and MoSSe single crystals.

Dr N K Bhatt	23/09/2015	Dhaval D Satikunvar	Bulk and Surface Properties of Rubiddium and Tin
--------------	------------	---------------------	--

**(B) Economics Sciences**

**MPhil Students Guided by the Teachers of Economics Sciences of Postgraduate Departments in 2015-2016**

No.	Department	MPhil Guided
1	Business Studies	25
	<b>Total</b>	<b>25</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	15/12/2015	Arpitaben Jentime Christian	An In-depth Study of Financial Analysis of Life Insurance Corporation of India
	15/12/2015	Hetal Hemendrabhai Trivedi	A Study on Financial Performance of selected Herbal Fast Moving Health Goods Companies in India
	15/12/2015	Krushnakumari Shankarbhai Parmar	A Comparative Study on Profitability Analysis of Rolcon Engineering Company Limited and Power Build Private Limited, Vitthal Udyognagar
	15/12/2015	Nitesh Jagishchandra Soni	Impact of NPAs on Financial Performance of selected Public Sector Banks in India
	15/12/2015	Ravi Pratapbhai Kotak	A Study on Determinants of Profitability of selected Pharmaceutical Companies in India
Prof (Dr) S K.Bhatt	15/12/2015	Bhumika Jagdishchandra Patel	Effect of Foreign Direct Investment on economic growth of India: A study of selected cases.
	15/12/2015	Hiral Kamleshbhai Desai	Impact of factors variables on Indian stock market: An empirical analysis
	15/12/2015	Lataben Shrikishan Ved	An empirical analysis of Governing Statutory Auditor's Independence.
	15/12/2015	Pratik Vijaykumar Majmudar	A study of selected stocks in India: Reference to Efficient Market Hypothesis
	15/12/2015	Sejalben Rameshbhai Vaghela	A study on the performance persistence of Indian equity mutual funds

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof (Dr ) C K Sonara	Sept - 2015	Chetan S.Thakkar	A COMPARATIVE STUDY OF FINANCIAL PERFORMANCE OF TATA MOTERS LTD. AND MAHINDRA & MAHINDRA LTD.
	Sept - 2015	Jaimin K Patel	A COMPARATIVE STUDY OF FINANCIAL ANALYSIS OF THE INDIA CEMENTS LTD. AND ACC LTD.
	Sept - 2015	Niki R.Dave	AN ANALYTICAL STUDY OF PROFITABILITY PERFORMANCE OF BAJAJ HINDUSTAN SUGAR LTD. MUMBAI AND SHREE RENUKA SUGAR LTD. BANGALORE
	Sept - 2015	Siddhi J Thakkar	AN EMPIRICAL STUDY OF WORKING AND GOVERNANCE OF ICICI BANK LTD. AND HDFC BANK LTD.
Dr D S Mistry	15/12/2015	Nilam Mistry	An Empirical Analysis of the Relationship between Characteristics and Corporate Social Disclosures in Selected Players of Indian Cement Industry
	15/12/2015	Rasik Vasava	An Empirical Analysis of the Relationship between Efficiency Level of Working Capital Management and Return on Total Assets in Selected Players of Gujarat Pharmaceuticals Industry
	15/12/2015	Harshad Prajapati	A Comparative Study of financial performance of Selected Public and Private Sector Banks in India
	15/12/2015	Kamlesh Chauhan	An Empirical Analysis of Working Capital Management and Profitability in Selected Players of Indian Petrochemical Industry
	15/12/2015	Sonal Prajapati	An empirical analysis of the relationship between leverage and profitability in selected Engineering Companies in Gujarat
Dr Y M Dalvadi	25/08/2015	Nileshkumar Ashokbhai Parikh	Financial Performance of Selected Healthcare Companies of India (Date of Registration: 19-7-2014)
	25/08/2015	Harshit Ravindra Jain	“A study on factors Governing computerized accounting in Selected SMES of Gujarat”
	25/08/2015	Ravikumar Gautambhai Darji	A Comparative Study on Working and Financial Performance of MCX and NCDEX.
	25/08/2015	Kautukkumar Harilal Prajapati	An In-Depth Study on Financial Literacy Among College Students and Government Employees and Retired Persons of Gujarat
	25/08/2015	Yasmin Yakubbbhai Vahora	A Study on Effect of Buy-Back of Shares on Stock Market Prices

**(C) Social Sciences****MPhil Students Guided by the Teachers of Social Sciences of Postgraduate Departments in 2015-2016**

No.	Department	MPhil Guided (Completed)
1	Library & Information Science	01
2	Social Work (MSW)	00
3	Political Science	00
4	Sociology	06
5	Education	02
6	M B Patel College of Education	00
	<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	June, 2015	Rakesh L.Makvana	“Information Retrieval Enhancement through Social Bookmarking based tag cloud in Environment domain”

**DEPARTMENT OF SOCIOLOGY**

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Prof Ramesh Makvana	14/07/2016	Mahesh V Chauhan	The Role and Problems of women Polish Constables: A Sociological study
	14/07/2016	Jayesh K Dindor	A Sociological study of The problems and development of BPL Families of Tribal
	15/06/2016	VinodN Parmar	The Impact of Drug addiction on tribal youth : A Sociological study
	15/06/2016	Sweta S Parmar	Work place Harassment of Working Women : A Sociological study
Dr Ila M Macwan	17/10/2016	Dipika Parmar	Change of Pattern of Life partner in higher Educated Women
	17/10/2016	Auchitiya Parmar	Problem of Adjustment of New Marred couple

**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	Passed	Vandana Patel	Effectiveness of Collaborative Learning in Teaching Commerce in Relation to Certain Variables

Dr M K Yagnik	Passed	Kiran Solanki	Effectiveness of Collaborative Learning in Teaching English in Relation to Certain Variables
---------------	--------	---------------	--

#### (D) LANGUAGES

#### M Phil Students Guided by the Teachers of Postgraduate Departments of Languages in 2015-2016

No.	Department	MPhil Guided
1	English	13
2	Gujarati	21
3	Hindi	26
4	Sanskrit	08
	<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	21 July 2015	Bhaveshbhai Rameshbhai Gohel	Sartre's Concept of 'Committed Literature' Applied to B R Ambedkar's Annihilation of Caste
	21 July 2015	Purnima Brahmanarain Dubey	Use of Direct and Bilingual Methods to Augment Speaking Skills at Std-VIII: A Comparative Study
	21 July 2015	Shivani Prakashchandra Joshi	Indianising Dickens: Fitoor as Celluloid Version of Great Expectations
	21 July 2015	Unnati Jayantibhai Patel	Vampire throughout the Ages: Emergence of a New Vampire
Dr R K Mandalia	21 July 2015	Alpaben Amrutbhai Chaudhari	Kamala Markandaya's The Nowhere Man and Two Virgins: A Thematic Study
	21 July 2015	Anjaliben Mukeshchandra Machhi	Feministic Elements in Nayantara Sehgal's The Day in Shadow and Storm in Chandigarh
	21 July 2015	Laljibhai Ghusabhai Shiyal	A Comparative Study between Rabindranath Tagore's The Home and the World and Sharat Chandra Chatopadhyay's A Lustful Arson
	21 July 2015	Parulben Kantibhai Rohit	E M Froster's A Passage to India and A Room Within a View: A Thematic Study
	21 July 2015	Sanjaykumar Karansinh Raj	Presentation of Feminism in Temsula Ao's Short Story Collection Laburnum for My Head
Dr P J Dave	21 July 2015	Belaben Bhagvansinh Raulji	Feminism in Margret Lawrence's The Stone Angel and The Diviners

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
	21 July 2015	Rimaben Bharatkumar Soni	Assuming Demarcation: Posthuman Implication and Genetic Transformation in Margret Atwood's Science Fiction Oryx and Crake and The Year of the Flood
	21 July 2015	Stavan Rajeshkumar Christian	The Thematic Study of Margret Atwood's Novels: Alias Grace and The Blind Assassin
	21 July 2015	Siddhibahen Ramabhai Patel (SF)	A Critical Study of the Don Cossacks through the Novel: And Quiet Flows the Don by Mikhail Sholokhov

#### DEPARTMENT OF GUJARATI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dr B R Brahmabhatt	Dec – 2015	Bhartibahem Mukundbhai Acharya	Shri Jagdish Joshi ane Madhav Ramanuj ni Geet Kavita
	Dec – 2015	Buddhabhai Jadavbhai Makwana	Chandrabahen Shrimali ni Vaartao ma Dalitchetna: Ek Abhyas
	Dec – 2015	Laljibhai Natubhai Parmar	Aadhunic Gujarati Geet Kavita: Ek Adhyayan
	Dec – 2015	Pratikkumar Vadilal Mahera	Sabdashrushti samayik ma prakasit gujarati tunki vaarta
	Dec – 2015	Priteshbhai Bipinbhai Kumakiya	Madhusudan Parekh na Ekankio ma Pragattu rahasya
Dr J M Patel	Dec – 2015	Manojbhai Udesinh Parmar	Kavi Sanju Vala na Kavya sharjan Visheso: Ek Abhyas
	Dec – 2015	Nehaben Kaydabhai Gamit	Kavi harish minashru na kavya-vishesho: Ek Abhyas
	Dec – 2015	Parulben Chimanbhai Padhiyar	Dalpat Padhiyar na Kavya-vishesho: Ek Abhyas
	Dec – 2015	Pravinbhai Lalgibhai Vankar	Dhriyo, Tanka ane Monoimage tran Laghukavya Swarupo: Ek Abhyas
	Dec – 2015	Priyankaben Ramanbhai Vaghela	Gazalkar Khalil Dhantejvi: Ek Abhyas
Dr P D Pandya	Dec – 2015	Chhayaben Kalidas Parmar	Gujarati Loksahitya na Sanshodhan Sampadan ma Dr Induben Patel nu Pradan
	Dec – 2015	Pritikumari Isvarbhai Surati	Gujarati Loksahitya na Sanshodhan Sampadan ma Dr Krushnakant Kadakiya nu Pradan

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
	Dec – 2015	Rayajibhai Kalubhai Solanki	Zaverchand Meghani Sampadit Saurashtra ni vashdhar bhag-4,5 Aadharit kathakosh
	Dec – 2015	Reenakumari Ramubhai Gamit	Gujarati Aadiwasi Navalkatha
	Dec – 2015	Ronakkumar Dilipbhai Patel	Gujarati Navalkatha ma Swapnaprayukti: Ek Abhyas
Dr P R Pathak	Dec – 2015	Sonalben Mangaldas Vasava	Gujarati Loksahitya na Sanshodhan sampadan ma Dr Jyanand Joshi nu Pradan
	Dec – 2015	Bhaumikkumar Kanubhai Bhoi	Zaverchand Meghani sampadit Saurashtra ni rasdhar bhag-2 ane 3 no katha kosh ane teni patrashusti
	Dec – 2015	Mitalben Kantibhai Endve	Riti Samayik ma pragat thayela Lok Geet nu Sarvekshan ane Samiksha
	Dec – 2015	Rashmiben Navinchandra Purohit	Vishmi sadi ma Kumar samayik ma satyavan ane Savitrini katha: Ek Abhyas
	Dec – 2015	Rinababen Nichhabhai Patel	

#### DEPARTMENT OF HINDI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Dayasankar	14/09/2015	Arpitkumar R Patel	Mardahiya Atmakatha : Ek adhyayan
	14/09/2015	Manishaben S Patel	Global Ganv ke Devata : Ek adhyayan
	14/09/2015	Riteshkumar A Patel	Khanjan Nayan : Ek adhyayan
	14/09/2015	Shankarbhair K Bhabhor	Kamleshwar ki Pratinidhi Kahaniyan : Ek adhyayan
Hasmukh Parmar	08/9/2015	Hansa C Rathva	Hindi Lokotiyoka samikshatamak anushilan
	08/09/2015	Haribala N Parmar	Bhartendu evam dwivedi yugin hindi ptrakarita : Ek Anushilan
	08/09/2015	Nilam N Rathod	Mahadevi varma ki chuni hui kavita o ka samikshatmak Adhyayan
	08/09/2015	Shaileshbhai K Damor	bhishmasani ki chuni hui kahaniya ka adhyayan
	08/09/2015	Sobhana N Rathva	Sanchar bhasha Hindi : Ek Anushilano
	08/09/2015	Tejaskumar A Amin	Mohandas Naimisray krut jakhma krut jakhra hamare : Ek Samikhsatmak Anushilan
	08/09/2015	Niruben B Hathila	Dalit Jivan Ke Pariprekshay mein Suardan : Upaniyas : Ek Adhyayan
	09/03/2015	Kanvarlal M Meshriya	Shailesh Matiyani ki Kahaniyo main Manv Samasiyaoka Adhyayan
	09/03/2016	Vanraj D Palas	Jay shankar Prashad ki chuni hui Kahaniyo ka anushilan



<b>M M Sharma</b>	16/08/2016	Palak D Jani	Omprakash Valmiki Krut Atmakatha – Joothan
	16/08/2016	Bhoi Naresh A	Prabha Khetan Krut AAO Pepe Ghar Chala
<b>Navneetkumar Chauhan</b>	2016	Manjush Agrwal	Dharmavir bharat krut “Gunaho ka devta” : Ek Anushilan
	2016	Jaydeepkumar V Chaudhari	Dr Lal Krut : “Mada Kaikatas” : Ek Adhyayan
	2016	Ajeet B. Kochra	Ulka Saravagi Krut : Janki Das Tejpal Menson Mein Samsamay Samasya : Ek Anushilan
<b>Seemaben Rathod</b>	2015	Dipti Prajapati	Jagdishchandra ka Upanyas : Dharti dhan na apna me samajik Chetna -
	2015	Radha Talpada	Julanat Ek Smikshatmak Adhyayan
	2015	Sangan Verna	Bhajpuri Lokgeeton ke vividh ayam
	2015	Jayesh Sonara	Jaishankar Prasad ki Atihasik Kahaniya : Ek Adhyayan
	2015	Tushar Talpada	Tisri kasam Urph Maregaya Gulatam : Ek Adhyayan
	2016	Shaminabanu Chauhan	Nosira Sharma : Shalimali Upanyas ka Samikashatmak Adhyayan
	2016	Laxman Parmar	Ret ke Tile Ek Adhyayan(Dr. Sudesh ka Upanyas)
	2016	Shobhna Pandor	“Charchit Kahaniya” Rameshlarsh Mishra – 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	04/08/2015	Raulji Shaileshkumar Mohansinh	Vaiyakaranasiddhantakaumadini ‘Balmanorama’ tikanu ‘Ach-sandhi’na sandarbham vivechanatmak Adhyayan
	04/08/2015	Rathwa Ramilaben Karshanbhai	Kavishri Ravindra Panda Pranit ‘Vishveshvarishatakam’ Eka Adhyayan
	04/08/2015	Makwana Jagrutiben Rameshbhai	Shubhvijaykrut tarkabhashavartikno Anumankhand : Eka Adhyayan
	04/08/2015	Musar Jashiben Babubhai	Kavishri Ravindra Panda Pranit ‘Godharaghatanam’ Eka Adhyayan
	04/08/2015	Makwana Pankajkumar Mangalbhai	Kavishri Ravindra Panda Pranit ‘Te ken a janimahe Shatakam’ Eka Adhyayan
Dr P V Joshi	28/09/2015	Bariya Pravinkumar Kalubhai	Dr. Ravindra Kumar Panda Pranit ‘Trushnashatakam’ Eka Adhyayan
	28/09/2015	Rathod Tusharkumar Natvarbhai	Kavishri Ravindra Panda Pranit ‘Yo madbhaktah sa me priyah’ Natyasangrahanu Vivechanatmak Adhyayan

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
		Talpada Arvindbhai Jethabhai	Tarkabhashama Nirupita Anuman Pramananu Tarkabhashaprakashika Tika(Chinnambhatt)na Sandarbham Eka Adhyayan

**(2) Students Pursuing MPhil in the Departments**

**(A) Basic Sciences**

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

Sr. No.	Department	MPhil Student (Pursuing)
1	Mathematics	07
2	Physics	11
3	Pharmaceutical Sciences	00
	<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	25
2	Economics	02
	<b>Total</b>	<b>27</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	02
2	Social Work (MSW)	00
3	Political Science	04
4	Psychology	03
5	Sociology	10
	<b>Total</b>	<b>19</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	19
3	Sanskrit	09
4	English	15
	<b>Total</b>	<b>64</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 2015-2016**

Sr No.	Departments	International	National	State
1	Basic Sciences	213	26	00
2	Economic Sciences	09	16	00
3	Social Sciences	14	04	03
4	Languages	02	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 2015-2016**

Sr No.	Departments	International	National	State
1	Bio Science	41	00	00
2	Chemistry	34	00	00
3	Computer Science	35	07	00
4	Electronics	11	01	00
5	Material Sciences	10	00	00
6	Mathematics	13	04	00

7	Pharmasutical Science	00	00	00
8	Home Science	22	03	00
9	Physics	37	11	00
10	Centre for Interdisciplinary Studies in Science & Technology	10	00	00
	<b>Total</b>	<b>213</b>	<b>26</b>	<b>00</b>

#### DEPARTMENT OF BIO SCIENCES

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	PP	Month & Year
Anwer K, Sonani R, Madamwar D Singh P, Khan F, Bisetty K, Ahmed F, and Hassan Md I	Role of N-terminal residues on residues on folding and stability of C-phycoerythrin: simulation and urea-induced denaturation studies	Journal of Biomolecular Science and Dynamics	International	33	121-133	2015
Rastogi R P, Sonani R R and Madamwar D	Effect of PAR and UV radiation on the structural and functional integrity of phycocyanin, phycoerythrin and allophycocyanin isolated from the marine cyanobacterium Lyngbya sp A09DM	Photochemistry and Photobiology	International	91(4)	837-844	2015
Balapure K, Bhatt N and Madamwar D	Mineralization of reactive azo dyes present in simulated textile waste water using down flow microaerophilic fixed film bioreactor	Bioresource Technology	International	175	1-7	2015
Sonani R R, Rastogi R P, Joshi J and Madamwar D	A stable and functional single peptide phycoerythrin (1545kDa) from Lyngbya sp A09DM	International Journal of Biological Macromolecules	International	74	29-35	2015
Patel V, Gajera H, Gupta A, Manocha L and Madamwar D	Synthesis of ethyl caprylate in organic media using Candida rugosa lipase immobilized on exfoliated graphene oxide:	Biochemical Engineering Journal	International	95	62-70	2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	PP	Month & Year
	process parameters and reusability studies					
Rastogi R P, Madamwar D and Incharoensakdi A	Multiple defense systems in cyanobacteria in response to solar radiation	In Cyanobacteria: Ecological Importance, Biotechnological Uses and Risk Management Editor: Douglas Davison	International	Chapter 6	125-158	2015
Singh N K, Sonani R R, Rastogi R P and Madamwar D	The phycobilisomes: an early requisite for efficient photosynthesis in cyanobacteria	EXCLI Journal	International	14	268-289	2015
Sonani R R, Gupta G D, Madamwar D and Kumar V	Crystal structure of allophycocyanin from marine cyanobacterium Phormidium sp A09DM	PLoS ONE	International	0124580	1-16	2015
Shah B, Jain K, Patel N, Pandit R, Patel A, Joshi C G and Madamwar D	Draft genome sequence of Paenibacillus sp Isolated from Alang ship breaking yard, which harbors genes for xenobiotic degradation	Genome Announcements	International	3	e00554-15	2015
Sonani R R, Sharma M, Gupta G D, Kumar V and Madamwar D	Phormidium phycoerythrin forms hexamers in crystals: a crystallographic study	Acta Crystallography: F	International	71	998-1004	2105
Madamwar D, Patel D K, Desai S N, Upadhyay K K and Devkar R V	Apoptotic potential of c-phycoerythrin from Phormidium sp A27DM and Halomicronema sp A32DM on human lung carcinoma cells	EXCLI Journal	International	14	527-539	2015
Rastogi R P, Sonani R R and Madamwar D	Cyanobacterial sunscreen Scytonemin: role in photoprotection and biomedical research	Applied Biochemistry and Biotechnology	International	176(6)	1551-1563	2015

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>PP</b>	<b>Month &amp; Year</b>
Rastogi R P and Madamwar D	UV-induced oxidative stress in cyanobacteria: How life is able to survive?	Biochemistry &Analytical Biochemistry	International	4(2)	1000173	2015
Sonani R R, Rastogi R P and Madamwar D	Antioxidant potential of phycobiliproteins: role in anti- aging research	Biochemistry & Analytical Biochemistry	International	4(2)	1000172	2015
Rastogi R R, Sonani R R and Madamwar D	Physico-chemical factors affecting the in vitro stability of phycobiliproteins for Phormidium rubidium A09DM	Bioresource Technology	International	190	219-226	2015
Rastogi R P, Madamwar D and Incharoensakdi A	Sun-screening bioactive compounds mycosporine-like amino acids in naturally occurring cyanobacterial biofilms: role in photoprotection	Journal of Applied Microbiology	International	119	753-762	2015
Patel V, Madamwar D	Lipase from solvent tolerant Pseudomonas sp DMVR46 strain adsorbed on multiwalled carbon nanotubes: application for enzymatic biotransformation in organic solvents	Applied Biochemistry and Biotechnology	International	178	1630- 1651	2015
Madamwar D, Kaushal A, Patel, DA Desai, S N Upadhyay K, and Devkar R V	Cyanobacterial phycoerythrin purified from marine Lyngbya sp induces apoptosis in lung carcinoma cells	Bangl J Pharmacol	International	10	770-778	2015
Amin A, Shah B, Jain K Patel A, Patel N, Joshi C G Madamwar D	Draft Genome of Achromobacter sp Strain DMS1, Capable of Degrading Polyaromatic Hydrocarbons Isolated from the Industrially Perturbed Environment of Amlakhadi	Genome Announcements	International	3(5)	e01264- 15	2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	PP	Month & Year
	Canal, India					
Rastogi R R, Sonani R R Patel A and Madamwar D	Occurrence of a functionally stable photoharvesting single peptide allophycocyanin $\alpha$ -subunit (164 kDa) in the cyanobacterium Nostoc sp R76DM	RSC Advances	International	5	87598-87608	2015
Rastogi R P, Sonani R R Madamwar D and Incharoensakdi A	The potential of mycosporine-like amino acids as UV-sunscreens	In: Sunscreen: Properties, Role in Skin Cancer Prevention and Health Effects Editor: Sean Henry Sharp	International	Chapter 9	173-190	2015
Balapure K H, Jain K, Bhatt N S and Madamwar D	Exploring bioremediation strategies to enhance the mineralization of textile industrial wastewater through sequential anaerobic-microaerophilic process	International Biodeterioration & Biodegradation	International	106	97-105	2016
Patel V, Munot H, Shah V, Shouche Y S and Madamwar D	Taxonomic profiling of bacterial community structure from costal sediment of Alang –Sosiya shipbreaking year near Bhavnagar, India	Marine Pollution Bulletin	International	101	736-745	2015
Patel V, Shah C, Deshpande M, Madamwar D	Zinc oxide nanoparticles supported lipase immobilization for biotransformation in organic solvents: A facile synthesis of geranyl acetate, effect of operative variables and kinetic study	Applied Biochemistry and Biotechnology	International	178	1630-1651	2016
Sonani R R, Rastogi R P,	Recent advances in production,	World Journal of	International	7	100-109	2016

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>PP</b>	<b>Month &amp; Year</b>
Patel R, and Madamwar D	purification and application of phycobiliproteins	Biological Chemistry				
Patel V, Sharma A, Lal R and Madamwar D	Response and resilience of soil microbial communities inhabiting in edible oil stress/contamination from industrial estates	BMC Microbiology, ,	International	16	50	2016
Khalid A, Rahman S, Sonani R, Khan FI, Islam A, Madamwar D, Ahmad F and Hassan I	Probing pH sensitivity of $\alpha$ C- phycoerythrin and its natural truncant: A comparative study International	International Journal of Biological Macromolecules	International	86	18-27	2016
Shah B, Mohan V, Jain K, and Madamwar D	Microaerophilic symmetric reductive cleavage of reactive azo dye – Ramazole Brilliant Violet 5R by developed consortium VIE6: community synergism	Applied Biochemistry and Biotechnology	International	180	1029- 1042	2016
Kumar V, Sonani R R, Gupta G, and D, Madamwar D	Crystal structure analysis of C- phycoerythrin from marine cyanobacterium Phormidium sp A09DM	Photosynthesis Research	International	129	17-28	2016
Rastogi R P, Sonani R R, and Madamwar D	Characterization and antioxidant function of mycosporin-like amino acids in the cyanobacterium Nostoc sp R76DM	Algal Research	International	16	110-118	2016
Shah B, Patel A, and Madamwar D	Kinetic modeling and community dynamics of microaerophilic treatment of textile dyes containing effluent	Environmental Process	International	3	397-411	2016



<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>PP</b>	<b>Month &amp; Year</b>
	by consortium VIE6					
Johnson J, Shah B, Jain K, Parmar N, Hinsu A, Patel N, Joshi C, and Madamwar D	Draft Genome Sequence of Paenibacillus sp Strain DMB5, Acclimatized and Enriched for Catabolizing Anthropogenic Compounds	Genome Announcements	International	4(2)	e00211-16	2016
Rastogi R P, Sonani R R, Incharoesakdi A, and Madamwar D	Sun-screening biomolecules in microalgae: role in UV-photoprotection	In: Mapping UV-B research from past to Recent Advancements	International	Chapter 11	197-216	2016
Johnson J, Jain K, and Madamwar D	Functional Metagenomics: Exploring Nature's Gold Mine	In: Current Developments in Biotechnology and Bioengineering	International	Chapter 2	27-43	2016
Jain K, Deasi C, and Madamwar D	Bacterial interaction with chromium and strategies for remediation of hexavalent chromium pollution	In: Microbe interaction and bioremediation: Principal and applications for toxic metals	International	Chapter 45	719-729	2016
Sonani R R, Rastogi R, Singh, Singh NK, Thadani J, Patel P, Kumar J, Tiwari A, Devkar R and Madamwar D	Phycoerythrin averts intracellular ROS generation and physiological functional decline in eukaryotes under oxidative stress	Protoplasma	International	In Press		2016
Chattaraj S, Purohit H, Sharma A, Jadeja N, and Madamwar D	Treatment of Common Effluent Treatment Plant Wastewater in a Sequential Anoxic–Oxic Batch Reactor by Developed Bacterial Consortium VN11	Applied Biochemistry and Biotechnology	International	179	514–529	2016
Narayan A, Jain K, Shah A, and Madamwar D	An efficient and cost effective method for DNA extraction athalossohaline Soil using newly formulated cell extraction buffer	3 Biotech	International	6	62	2016

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	PP	Month & Year
Gupta GD Sonani RR Sharma M Patel K, Rastogi RP Madamwar D and Kumar V	Crystal structure analysis of phycocyanin from Chromatically adapted Phormidium rubidium A09DM	RSC Advances	International	6	77898- 77907	2016
Sonani R R, Rastogi RP and Madamwar D	Natural antioxidant from algae: A therapeutic prospective	In: Algal Green Chemistry	International	Chapter 5	91-120	2016

#### DEPARTMENT OF CHEMISTRY

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	PP	Month & Year
Saurabh S Soni, Kishan B Fadadu, Jayraj V Vaghasiya, Bharat G Solanki, Kevak K Sonigara, Ashish Singh, Dipjyoti Das, Parameswar K Iyer	Improved Molecular Architecture of D-II-A Carbazole Dyes: 9% PCE With Cobalt Redox Shuttle In Dye Sensitized Solar Cells	J Mater Chem A (IF-774)	International	3	21664	2015
Mohammad Qureshi, Tridip Ranjan Chetia, Mohammad Shaad Ansaria, Saurabh S Soni,	Enhanced Photovoltaic Performance Of Mesoporous $\text{SnO}_2$ Based Solar Cells Utilizing 2D Mgonanosheets Sensitized By A Metal-Free Carbazole derivative	J Materials Chemistry A, (IF-774)	International	3	4291- 4300	2015
Vishal B Purohit,* Sharad C Karad, Kirit H Patel And Dipak K Raval	Palladium N-Heterocyclic Carbene Catalyzed Regioselective C-H Halogenation Of 1-Aryl-3-Methyl-1H- Pyrazol-5(4H)-Ones Using N- Halosuccinimides (NXS)	Catalysis Science & Technology (IF-5426)	International	5	3113- 3118	2015
Harsh N Dadhania, Dipak K Raval And Abhishek N Dadhania,	Magnetically Retrievable Magnetite ( $\text{Fe}_3\text{O}_4$ ) Immobilized Ionic Liquid: An Efficient Catalyst For The Preparation Of 1-Carbamatoalkyl-2-Naphthols,	Catalysis Science & Technology (IF-5426)	International	5	4806	2015

Viran P Mahida, Manish P Patel;	A Novel Approach For The Synthesis Of Hydrogel Nanoparticles And A Removal Study Of Reactive Dyes From Industrial Effluent;)	RSC Advances (IF-384	International	6	21577-21589,	2016
Gaurav G Ladani, Manish P Patel;	Regioselective One-Pot Three-Component Synthesis Of Quinoline Based 1,2,4-Triazolo[1,5-A]Quinoline Derivatives;	RSC Advances, (IF-384)	International	5	76943-76948,	2015
Jayvirsinh D Gohil, Haresh Patel, Manish Patel;	Comparative study on the use of conventional, microwave and ultrasound irradiation for the synthesis of pyrano [3,2-c]chromene and benzopyrano[4,3-b]chromene derivatives in water;	Heterocyclic Letter,(IF-3833)	International	6	123-132,	2016
Nileshkumar D Vala And Manish P Patel;	Pyrazole-Quinolone-Isoniazid Hybrids: Synthesis, Characterization And In Vitro Evaluation As A New Class Of Antimicrobial And Antitubercular Agents;	Heterocyclic Letters;(IF-3833)	International	5	609-620,	2015
Haresh B Patel, Jayvirsinh D Gohil, Manish P Patel;	Green Approach For The Facile Construction Of Pyrazolylpyrazoline Bearing Benzothiazole Derivatives And Its Biological Evaluation;	Heterocyclic Letters, (IF-3833)	International	6	31-42,	2016
Jugal V Mehta, 11, Sanjay B Gajera, Parth Thakor, Vasudev R Thakkar & Mohan N Patel	Synthesis Of 1,3,5-Trisubstituted Pyrazolines Derivatives And Their Applications;	RSC Adv, (IF-3708)	International	5	85350,	2015
Sanjay B Gajera, Jugal V Mehta And Mohan N Patel	DNA Interaction, Cytotoxicity, Antibacterial And Antituberculosis Activity Of Oxovanadium (IV) Complexes Derived From Fluoroquinolones And 4-Hydroxy-5-((4-Hydroxyphenyl)Diazenyl)Thiazole-2(3H)-Thione;	RSC Adv, (IF-3708)	International	5	21710,	2015

Sharad C Karad, Vishal B Purohit, Parth Thakor, Vashudev R Thakkar, Dipak K Raval,	Novel Morpholinoquinoline Nucleus Clubbed With Pyrazoline Scaffolds: Synthesis, antibacterial, antitubercular, and antimalarial activities,	European Journal of Medicinal Chemistry (IF-342)	International	112	270,	2016
Gaurav G Ladani, Manish P Patel	Novel 1,3,4-oxadiazole motifs bearing quinoline nucleus: synthesis, characterization and their biological evaluation for antimicrobial, antitubercular, antimalarial and cytotoxic activity;	New Journal of Chemistry, (I F-3086)	International	39	9848-9857,	2015
Vishal B Purohit, Sharad C Karad, Kirit H Patel and Dipak K Raval	Palladium N-heterocyclic carbene catalyzed regioselective thiolation of 1-aryl-3-methyl-1H-pyrazol-5(4H)-ones using aryl thiols	Tetrahedron(IF- 2641)	International	72	1114-1119	2016
Jayvirsinh D Gohil, Haresh Patel, Manish Patel	Ultrasound Assisted Synthesis of Triazole/Tetrazole Hybrids Based New Biquinoline Derivatives as a New Class of Antimicrobial and Antitubercular Agents;	Indian Journal of Advances in Chemical Science, (IF- 263)	International	4	102-113,	2016
B Bharatiya, PA Hassan and NV Sastry,	Formulation of pyridinium based RTIL-in-cyclohexane microemulsions: Investigations on size, conductivity and molecular interactions	Journal of Molecular Liquids; (IF- 2515)	International	218	586-594	2016
Jugal V Mehta, Sanjay B Gajera, Mohan N Patel	Antimalarial, antimicrobial, cytotoxic, DNA interaction and SOD like activities of tetrahedral copper(II) complexes	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy; (IF-2353)	International	136	1881–1892	2015
Jugal V Mehta, Sanjay B Gajera, Disha D Patel and Mohan N Patel* ;	Synthesis, spectral investigation and development of tetrahedral copper(II) complexes as artificial metallonucleases and antimalarial agents	Appl Organometal Chem, (IF-2248)	International	29	357–36,	2015

Pankajkumar A Vekariya, Parag S Karia, Jayraj V Vaghasiya, Saurabh Soni, E Suresh, Mohan N Patel	Evolution of rhodium(III) and iridium(III) chelates as metallonucleases	Polyhedron (IF-2011)	International	110	73–84,	2016
Kishan B Fadadu, Jayraj V Vaghasiya, Sudip Choudhury, Saurabh S Soni	Sulphonate anchored hemicyanine dyes for dye solar cell :A study on dipole moment and polarity	Journal of Renewable and Sustainable Energy, (IF-19)	International	7	23114	2015
Jitesh Patel, Rinkesh Patel, Jayraj V Vaghasiya, Saurabh S Soni, Kumar Suranjit Prasad, KaliaperumalSelvaraj	Microbial selenium nanoparticles (SeNPs) and their application as a sensitive hydrogen peroxide biosensor	Applied Biochemistry and Biotechnology (IF-173)	International			
Nileshkumar D Vala, Hardik H Jardosh, Manish P Patel	PS-TBD triggered general protocol for the synthesis of 4H-chromene, pyrano[4,3-b]pyran and pyrano[3,2-c]chromene derivatives of 1H-pyrazole and their biological activities;	Chinese Chemical Letters, (I F-1587)	International	27	168–172,	2016
Viran P Mahida, Manish P Patel	Superabsorbent amphoteric nanohydrogels: Synthesis, characterization and dyes adsorption studies	Chinese Chemical Letters, (I F- 1587)	International	27	471-474	2016
Hitendra M Patel	Synthesis of New Mannich Products Bearing Quinoline Nucleous Using Reusable Ionic Liquid and Antitubercular Evaluation	Green and Sustainable Chemistry, (GIF-152)	International	5	137-144,	2015
Sanjaykumar B Gajera, Jugal V Mehta, Mohan N Patel	Metal-based biologically active compounds: design, synthesis, medicinal, toxicity and DNA interaction assay;	Med Chem Res (IF-1402)	International	25	526–537,	2016
Viran P Mahida, Manish P Patel	Removal of heavy metal ions from aqueous solution by superabsorbent poly (NIPAAm/DAPB/AA) amphoteric nanohydrogel;	Desalination and Water Treatment, (I F-1173)	International		1–14,	2015

Namrata Dixit, Jayraj Vaghasiya, Soni Saurabh, Mitesh Sarkar, Mukesh Chavda, Navin Agrawal, SoniHemant	Photocatalytic Activity of Fe doped ZnS Nanoparticles and Carrier Mediated Ferromagnetism	Journal of Environmental Chemical Engineering (IF-1054)	International	3	1691–1701	2015
Parag S Karia, Pankaj Kumar A Vekariya, Anshul P Patidar, Mohan N Patel	Copper(II) complexes with N,O- donor ligands and ofloxacin drug as antibacterial, DNA interacting, cytotoxic and sod mimic agent;	Indian J Microbiol (IF-089)	International	55(3)	302–312,	2015
Vishal Purohit,*Sharad CKarad, Kirit HPatel and DKRaval	Palladium N-heterocyclic carbene catalyzed regioselective C-H halogenation of 1-aryl-3-methyl-1 H-pyrazol-5(1H)-ones using N-halosuccinimides,	Catalysis Science & Technology, (IF-542)	International			2015
Yogita L Chovatiya, Kaushik N Kundaliya, Rakesh R Giri And Dinkar I Brahmbhatt	Synthesis and antimicrobial evaluation of some new asymmetrically substituted 4- aryl-2,6-di(coumarinyl) pyridines(Accepted)	J Chil Chem Soc,	International		60, N° 1	2016
Surati K R Meha Prajapati	Present and future perspectives of Low band gap polymers towards Organic Photovoltaics, Invertis	Journal of Renewable Energy, (ISSN 2231-3419)	International	Vol 5, No 3,	; pp 1-7	2015
Chikhaliya NP, Patel CK	Physico-chemical studies on novel terpolymers for viscosity index improvers,	Res J Recent Sci, (ISSN 2277-2502)	International	Vol 4(ISC-2014),	291-298,	2015
Nilesh Kumar D Vala, Hardik H Jardosh, Manish P Patel	Zinc triflate promoted general synthetic protocol for the facile construction of chromenes and pyrimidines bearing N-allyl quinolone nucleus;	International Letters of Chemistry, Physics and Astronomy;	International	8	199-207	2015

### DEPARTMENT OF COMPUTER SCIENCE

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	P P	Month & Year
Virparia P V, Pankaj Parsania	A Comparative Analysis of Image Interpolation algorithms	International Journal of Advanced Research in Computer and Communication Engineering	International	Vol 5, Issue 1, , ISSN : 2319-5940 (Impact factor : 4582)	29-34	January, 2016
Virparia P V, Sohil Pandya, Rinku Chavda	Implementation of Folksonomy Based Tag Cloud Model for Information Retrieval from Document Repository in an Indian University	International Journal on Soft Computing, Artificial Intelligence and Applications (IJSCAI),	International	ISSN: 2319-1015, Volume 5, Number 1		February 2016,
Virparia P V, Nehal Daulatjada	A Novel Process-driven Ontology Development Methodology Engineered from Existing Methodologies	SECOM – Management & Technological Review, International Peer Reviewed Research Journal	National	Volume 3, Issue 2, ISSN: 2321-5968,	6-9	March 2016,
Virparia P V, Jigisha K Patel, Pritesh N Patel	Gujarati Language Speech Recognition System for Identifying Smartphone Operation Commands	National Journal of System and Information Technology	National	Volume 8, Issue 2, ISSN: 0974-3308 pp:79-87 (Impact Factor : 3894)	79-87	December 2015
Virparia P V, Hardik A Vyas	Gujarati Braille Text Recognition: A Design Approach	Proceedings of 50th Golden Jubilee Annual Convention, CSI-2015, Computer Society of India	National			December - 2015
Dipti Shah, Chirag Patel & Atul Patel	A novel approach for detecting number plate based on overlapping	Graphics and Signal Processing (IJIGSP), ISSN: 2074-9074 (Print), ISSN:	International	Vol 7 No 5	68-65	April 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	P P	Month & Year
	window and region clustering for Indian Conditions	2074-9082 (Online)				
Sagar S Patel, Dipti Shah and Hetalkumar J Panchal	De Novo Transcriptome Analysis of Arachis Hypogaea L (SRR1212866)	Omics Research (Bio Publisher) ( <a href="http://omicsbiopublisherca">http://omicsbiopublisherca</a> )	International	Vol 5 No 1,	1-6	May 2015
Jinal H Tailor and Dipti B Shah	Review on Speech Recognition System for Indian Languages	International Journal of Computer Applications (0975 – 8887)	International	Volume 119 – No2,		June 2015
Sagar Patel, Dipti B Shah and Hetalkumar Panchal	Gene Expression Study of Arachis Hypogaea L	International Journal of Agriculture, Environment and Biotechnology2230-732X	International	IJAEB: 8(2): 295-302 June 2015 DOI Number: 105958/2230-732X2015000364		July 2015
Parul D Sindha*, Dipti M Shah and Atul Patel	Multimedia based Real Time Traffic Sign Recognition System and its Analysis	<b>Indian Journal of Science and Technology</b> ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645	International	Vol 8 (15)		July 2015
Shreya B Bhavsar and Dr Dipti B Shah	Plant Disease Identification Techniques using Image Processing: A Study	International Journal of Advanced Research in Computer Science and Software Engineering(ISSN: 2277 128X)	International	Volume 5, Issue 8,		August 2015
Chirag Indravadanbhai Patel*, Dipti Shah and Atul Patel	Novel Vehicle Number Plate Segmentation Technique in Indian	Indian Journal of Science and <b>Technology</b> ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645	International	Vol 8(28),		October 2015



<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
	Conditions					
R D Gaharwar, Prof D B Shah, G K S Gaharwar	Proposed Architecture for Terrorist Web Miner	International Journal of Computer Applications (0975 – 8887)	International	Volume 128 – No9,		October 2015
R D Gaharwar, D B Shah, G K S Gaharwar	The Implementation of terrorist Web Miner for the Terrorist Networks	International Journal of Research in Engineering and Technology (IJRET) eISSN: 2319-1163   pISSN : 2321 - 7308	International	Vol – 4, Issue 11		November 2015
Nayan S Patel and Dr Dipti B shah	Mobile Computing Opinion Mining and Sentiment Analysis	International Journal of Advanced Research in Computer Science and Software Engineering(ISSN: 2277 128X)	International	Volume 5, Issue 12		December 2015
R D Gaharwar, D B Shah, G K S Gaharwar	A Surey of the factors of Optimal Noise Reduction Algorithm for Terrorist web Mining	Communications on Applied Electronics (CAE) – ISSN : 2394-4714 Foundation of Computer Science FCS, New York, USA	International	Volume 4– No6		March 2016
Jinal H Tailor and Dipti B Shah	Speech Recognition System Architecture for Gujarati Language	International Journal of Computer Applications (0975 – 8887)	International	Volume 138 – No12		March 2016
G K S Gaharwar, V V Nath, and R D Gaharwar	Neuro-fuzzy based intelligent first responder system for image forgery identification	Oriental Journal of Computer Science and Technology”, ISSN: 0974-6571	National	Vol 9, No 1		April 2016
G K S Gaharwar, V V Nath, and R D Gaharwar	Comprehensive Study of Contemporary Image Forgeries Identification Techniques	International Journal of Computer Science and Information Technology (IJCSIT), ISSN: 0975-9646	International	Vol6, Iss6		Dec 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	P P	Month & Year
Patel J K, Patel P N & Virparia P V	Gujarati Language Speech Recognition System for Identifying Smartphone Operation Commands	National Journal of System and Information Technology – NJSIT ISSN: 0974-3308	National	Vol-8 Issue-2		Dec 2015
Patel, P N, Virparia, P V, & Patel, J K	Identification and Parsing of SQL Query Command by Implementation of JSON	International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 (SJIF Impact Factor: 5837, IC Value: 575)	International	Vol-4 Issue-4	357-359	Apr 2016
D Shah & Dr D B Choksi	Big Data Mining in Education Sector : Critical Issues and Current Status in Indian Context	International Journal of Advanced Research in Computer Science and Software Engineering	International	Vol 5, Issue 4	1007-1011	April, 2015
R D Bhatt & Dr D B Choksi	Design of Information Procurement Module for Load Balancing System on Linux Clusters	International Journal of Computer Engineering and Applications	International	VolIX, Issue VII	77-84	July, 2015
Shah Dhavat B & Dr DBChoksi	“Exploring SEO Process Parameters for Page Ranking”	International Journal of Research in Engineering & Advanced Technology, ISSN : 2320-8791, <a href="http://www.wjreatorg">www.wjreatorg</a>	International	Vol 4, Issue 1		Feb-Mar, 2016
Khurana, K and Sajja, PS	“Learning of anomaly detection in network traffic using fuzzy approach”,	International Journal for Scientific Reseach & Development	International	, vol3, no12,	pp940-943	Mar’16
Vaidya, NM and Sajja, PS	“Learner ontological model for intelligent virtual collaborative	International Journal of Computational Engineering Research,	International	vol6, no2,	pp20-23	Feb’16

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	P P	Month & Year
	learning environment”,					
Patel, MM and Sajja, PS	“A robust DWT based alpha blending watermarking technique for video authentication”,	Indian Journal of Technical Education,	National	Special Issue for ICWSTCSC		Jan’16
Vaidya, NM, Sajja, P S and Gor, D U	Evaluating learning effectiveness in collaborative learning environment by using multi-objective grey situation decision making theory”	International Journal of Scientific & Engineering Research,	International	vol6, no8,	pp41-45	Aug’15
Patel, M M and Sajja, P S	“A robust DCT based digital image watermarking using fusion of computational intelligence techniques”,	Oriental Journal of Computer Science and Technology,	National	vol8, no2,	pp146-153	Aug’15
Aditi, K and Sajja, PS	“A review of machine translation systems in India and different translation evaluation methodologies,	International Journal of Computer Applications”,	International	vol121, no23,	pp16-23	Jul’15
Patel, M M and Sajja, PS	“The significant impact of biometric watermark for providing image security using DWT based alpha blending	International Journal of Innovative Research in Computer and Communication Engineering,	International	vol3, no5,	pp3943-3952	(May’15)

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
	watermarking technique”,					
Sajja, PS	“Automatic generation of agents using reusable soft computing code libraries to develop multi agent system for health care”,	International Journal of Technology and Computer Science,	International	vol7, no5,	pp48-54	Apr’15
Dr Prashant P Pittalia	Social networking information leakage, identity hijacking and phishing problems and their countermeasures	International Journal of Computer Engineering and Applications	International	Volume IX, Issue VIII	191-196	Aug-2015
Dr Prashant P Pittalia	Enhancement of ATM security and theft protection with the use of one time password	International Journal of Advanced Research in Computer Science and Software Engineering	International	Volume 5, Issue 7	216-218	Jul-2015
Dr Prashant P Pittalia	Security Policies for Exchange the Secret Information to Protect against the Attacks on Websites	International Journal of Computer Science and Mobile Computing	International	Vol4 Issue7	27-31	Jul-2015
Dr Prashant P Pittalia	Comparison Of Various Biometric Authentication Methods To Secure The Organization Critical Data And Information	International Journal of Computer Engineering & Applications	International	Volume IX, Issue VII	34-40	Jul-2015

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>VolNo And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
Dr Prashant P Pittalia	Proposed Model For Security Policy Generation And Maintenance To Provide The Secure Network Of An Organization	International Journal of Computer Technology and Applications	International	Volume 6, Issue 4	548-552	Aug-2015
Dr Prashant P Pittalia	Effect of Malicious Applications On Bring Your Own Devices (BYOD) And Proposed Solutions With BYOD Pros and Cons	International Journal of Advanced Research In Computer Science and Software Engineering	International	Volume 5, Issue 6	1193-1196	Jun-2015
Dr Prashant P Pittalia	Advanced Security Policies to protect the Internet resources against the cyber attacks	International Journal of Advanced Research in Computer Science	International	Volume 6, Issue 6	47-49	Jul-2015
Dr Prashant P Pittalia	E-commerce Security Issues and Proposed Security Model For Online Transaction	International Journal of Emerging Trends and Technology In Computer Science	International	Volume 4, Issue 4	48-51	Jul-2015
Dr Prashant P Pittalia	Real life cases of major security issues and solution for the E-commerce websites	International Journal of Research In Information Technology	International	Volume 3 Issue 7	175-180	Jul-2015
Dr Hardik B Pandit and	REVIEW ON INFORMATION HIDING TECHNIQUES: A	International Journal of Research in Engineering and Technology	International	Volume: 05 Issue: 02	128-132	Feb-2016

Author(s)	Title	Journal	Status International/National/ Regional/Local	VolNo And Issue No	P P	Month & Year
A Anuradha	COMPARATIVE ANALYSIS					

#### DEPARTMENT OF ELECTRONICS

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
D K Dhruv , B H Patel	Significance of substrate temperatures on the electrical properties of flash evaporated polycrystalline ZnIn <sub>2</sub> Se <sub>4</sub> thin films	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	International Impact Factor: 3 385	3, 5	9-11	May 2015
D K Dhruv, A Nowicki, B H Patel, V D Dhamecha	Memory switching characteristics in amorphous ZnIn <sub>2</sub> Se <sub>4</sub> thin films	Surface Engineering (UK) Taylor and Francis	International Publisher: Taylor and Francis Impact Factor: 1 51	31, 7	556-562	July 2015
D K Dhruv , B H Patel, D Lakshminarayana	Fabrication and electrical characterization of p-ZnIn <sub>2</sub> Se <sub>4</sub> /n-Si heterojunction diode structure	Materials Research Innovations (UK)	International Publisher: Taylor and Francis Impact Factor: 0 83	20, 4	285-292	2016
Diachenko O V, Opanasuk A S, Kurbatov D I, Patel S S, Desai R R Lakshminarayana, Panchal C J, Suryavanshi Priya	Structure and Substructure properties of Magnesium Oxide Thin Films	Invertis Journal of Science & Technology	International	Vol No 9	72-78	2016
Shahera S Patel	Stepper Motor Precise Position Control System using DTMF technology	International Journal of Recent and Innovation trends in Computing and Communication	International	Vol 3, Issue 5	P: 3324-3327	May 2015

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>Vol No And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
Shahera S Patel	Easy Technical Guide to Understand PC Motherboard,Troubleshoot Problems and its Repair : PART- I	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	International	Vol 4, Issue 7	P:6143-6152	July 2015
Snehal D Patil, Y B Patil, D R Patil & Shahera S Patel	Particle Size Dependent Gas Sensing Performance of ZnO Nanorods based Thick Film Resistors	International Journal of Recent and Innovation trends in Computing and Communication	International	Vol 3, Issue 8	P: 5063-5068	August 2015
Shahera S Patel	Over Voltage Protection Using Crowbar Devices for Low Voltage Loads	International Journal of Recent and Innovation trends in Computing and Communication	International	Vol 3, Issue 12	P: 6703-6705	December 2015
Shahera S Patel	Addressing Overvoltage Protection for High Voltage Loads	International Journal of Recent and Innovation trends in Computing and Communication	International	Vol 4, Issue 3	P: 496-501	March 2016
P B Patel	Solid-State Electrochromic Device for Reflectance Modulation	Invertis Journal of Science & Technology	National	Volume : 9, Issue : 1		March 2016
J N Panchal, S G Patel, V S Vaishnav*	Room Temperature Detection of Benzene Vapours by Tin Oxide Nano Clusters	Sensors & Transducers	International Peer reviewed	Vol 190, Issue 7	35-39	July 2015
Berestok O T, Opanasuk A S, Kurbatov D I, Panchal C J, Suryavanshi Priya, Cheong H and Trivedi U B	Effect of reaction time on structural properties of ZnO: Al films	Invertis Journal of Renewable Energy	International	Vol No 5, No4	181-190	2015

### DEPARTMENT OF MATERIALS SCIENCE

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Rasmika H Patel and Kaushal S Patel	Synthesis and characterization of flame retardant hyperbranched polyurethanes for nano-composite and nano-coating applications	Progress in Organic Coatings	International	88	283-292	2015
R H Patel	Properties of glass fiber reinforced composites based on epoxy blends	International journal of advanced technology in engineering and science	International	3(1)	429-434	2015
R H Patel, A V Hirani and P H Kachhia	Thermal and mechanical behavior of flame retardant epoxy-polyesterurethane blends	American Institute of Physics Conference proceedings	International	1728	020242	2016
R H Patel, P M Kapatel, A D Machchhar and S, Y A Kapatel	Studies on natural fiber reinforced polymer matrix composites	American Institute of Physics Conference proceedings	International	1728	020233	2016
R H Patel, S Sharma, K K Prajapati, M M Vyas	Studies on non-oxide coating on carbon fibers using plasma enhanced chemical vapor deposition technique	American Institute of Physics Conference proceedings	International	1728	020480	2016
R H Patel, V R Sevkani, B R Patel and V B Patel	Properties of glass/carbon fiber reinforced epoxy hybrid polymer composites	American Institute of Physics Conference proceedings	International	1728	020480	2016
L M Manocha and P Sheth	Effect of SiC/Carbon reinforced particulate on carbon composites	Indian streams research journal	International	5(5)	1-15	2015
L M Manocha and P Sheth	Fabrication and characterization of particulate carbon composites	Science park	International	2(48)	1-14	2015
Manocha, S; Joshi, Parth; Brahmabhatt, Amit; Banerjee, Amiya; Sahoo, Snehasis; et al	Development of activated carbon using one step carbonization and activation reaction by polymer blend method	International Letters of Chemistry, Physics and Astronomy	International	57	156-162	2015



## DEPARTMENT OF MATHEMATICS

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol And No Issue	P P	Month & Year
1,A B Patel and M P Shekhawat	Hypo-EP Operators,	Indian Journal of Pure and Applied Mathematics,	International	47(1)	73-84	March 2016
2,A B Patel and M P Shekhawat	On n-quasinormal operators	Mathematics Today	National	31	54-61	June-Dec-2015
3,A B Patel	Conditions Implying Normality in Operator Theory and Prof I H Sheth	Mathematics Today	National	31	62-69	June-Dec-2015
4,D J Karia and Y M Parmar	Operators on locally Hilbert space	J Analysis	International	23	59-73	2015
5,S J Bhatt and D J Karia	A curious Banach algebra: Banach algebra of functions with limit	Mathematics Student	International	85(3-4)	13-19	July-December 2016
6,H S Mehta & U P Acharya	Generalized Cartesian Product of Graphs,	Inter J of Math and Scientific Computing	International	Vol 5, No 1	4 – 7	2015
7,H S Mehta, R D Mehta & D R Patel	Peripheral spectrum for $A \times B$	Math Japonica	International	Vol 78, No 2	135-138	2015
8,H S Mehta & D D Barad	n-self-adjoint operators,	Inter J of Math and Scientific Computing	International	Vol 5, No 2	67 – 69	2015
9,P A Dabhi, A Jabbari and K Haghnejad Azar	Some notes on amenability and weak amenability of Lau product of Banach algebras defined by a Banach algebra morphism	Acta Math Sinica	International	31(9)	1461–1474	September 2015
10,P A Dabhi	Multipliers of perturbed Cartesian products with an application to BSE-property	Acta Math Hungarica	International	149(1)	58-66	March 2016
11,H V Dedania, Vipul R Shah and R C Sanghavi	Portfolio Management: Stock Rankings by Multiple Attribute Decision Making	Scientific Research Publishing	International	6	141-150	2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
	Methods					
12,S J Bhatt, H V Dedania, and Vipul R Shah	Fractal Dimensional Analysis in Financial Time Series	International Journal of Financial Management	International	5(2)	57-63	2015
13,H V Dedania and M K Kansagra	On Spectral Properties in Vector-valued Beurling Algebras	International Journal of Mathematics and Soft Computing	International	6(1)	153-162	2016
14,A H Hasmani, Ravi Panchal	Algebraic computations of general observer quantities using Mathematica (DOI: 10 1007/s10509-015-2465-6)	Astrophysics and Space Science	International	359	:10 1007/s10509-015-2465-6	August-2015
15,A H Hasmani, Ravi Panchal	Algebraic Computations of Complex Tetrad Components of Ricci Tensor	Proceedings Recent Trends in Mathematics & Statistics MD College, Mumbai	Proceedings			September -2015
16,A H Hasmani and V G Khambholja	Geodesics in Interior Black Hole Region	Mathematics Today	National		31	December-2015
17,A H Hasmani, B N Patel	Electromagnetic Fields in Vaidya Spacetimes	CLIFFORD ANALYSIS, CLIFFORD ALGEBRAS AND THEIR APPLICATIONS	International	5(2)	171-176	February-2016

#### DEPARTMENT OF HOME SCIENCE

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
Bhatt, A and Patel, V H	Antioxidant potential profile of banana using both simulated gastrointestinal model as well as conventional extraction	Indian Journal of Experimental Biology	International	53	457-461	Jul- 2015
A Bhatt, V Patel	A Comparative Study between	International Journal of Fruit	International	16 (1)	57-68	Oct- 2015

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>Vol.No. And Issue No.</b>	<b>P.P.</b>	<b>Month &amp; Year</b>
	Antioxidant Potential Of Ripe And Pre-Ripe Mango Using Conventional And Physiological Extraction.	Science				
Hinal Patel and V H Patel	Inflammation and Metabolic Syndrome: An Overview	Current Research in Nutrition and Food Science	International	3(3)	263-268	Dec- 2015
Trivedi T.K. & V H Patel	To study the effect of raw and processed tomato supplementation on plasma total antioxidant capacity	Research and Reviews: Journal of Medical and Health Sciences	International	4(4)	38-43	Oct - 2015
Yogeshwar Chandelila, Anu Mishra and V H Patel	Antioxidant and Antiamylase Activity of Pineapple Waste Bioprocessed Using Rhizopus Oligosporous	RESEARCH MATRIX, International Multidisciplinary Journal of Applied Research	International	1(12)	35-43	July- 2015
Krishna D Patel, Vincenta S Khristi, Neeta R Dave and V H Patel	Antioxidant Effect of Indian Gooseberry Meal in Experimentally Induced Diabetes in Albino Rats	RESEARCH MATRIX, International Multidisciplinary Journal of Applied Research	International	1(12)	58-63	July- 2015
Pratiksha N. Patel, Vinayak H Patel and Rema S	Recycling of Orange Peel, A Fruit Waste, for The Preparation of Modified Healthy Yogurt	RESEARCH MATRIX, International Multidisciplinary Journal of Applied Research	International	1(12)	53-57	July- 2015
Pratiksha Patel, Vinayak Patel and Rema Subhash	Probiotic lassi preparation and sensory evaluation using L. paracasei immobilized dry fruit pieces	International Journal of Fermented Foods	International	4(1-2),	23-33	June-2015
Ayushi B Patel, Bhumi V Parikh, Neeta R Dave and V H Patel	Hypoglycemic And Hypolipidemic Effect of Amla (Phyllanthus Emblica) Meal in Experimentally Induced Diabetes	RESEARCH MATRIX, International Multidisciplinary Journal of Applied Research	International	1(12)	64-71	July- 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
	in Albino Rats					
Aishwarya, M. V., Parita Gajjar, D. P., Raykundaliya, Rema S., Patel, V. H. and Neeta, D	Prevalence Of Anemia And Epidemiological Correlates Among School Going Adolescent Boys Of Vallabh Vidyanagar (Gujarat)	International journal of Research and Review in Health Sciences Recent Advances in Multidisciplinary Research	International	2(7)	0522- 0525	July- 2015
Parita Gajjar , Aishwarya M V , D P Raykundaliya , Rema S , V H Patel , Neeta Dave	Prevalence and association of various risk factors with Anemia among adolescent girls of Vallabh Vidyanagar (Gujarat)	International Journal of Biological & Medical Research	International	6(4)	5332- 5335	Aug- 2015
Viraj Roghelia and V. H. Patel	Antioxidant Potential Of Organic And Conventional Clove (Syzygium aromaticum) And Cinnamon (Cinnamomum Zeylanicum)	World Journal Of Pharmacy And Pharmaceutical Sciences	International	4 (8)	1347- 1356	Aug- 2015
Vimal Jayswal, Viraj Roghelia, Rema Shubhas and V.H. Patel	Effect of feeding functional snack Khakhara on blood glucose and antioxidant status of type-II diabetic males residing in Anand	Journal for advanced research in Applied Sciences	International	3	284-294	Jan- 2016
Bijal Patel and Patel VH	Optimization of cheese whey based media components for lactic acid production by lactobacillus casai using response surface methodology	International journal of development research	International	6(6)	6884- 6890	February- 2016
Dimpy K, Viraj R., Rema S., Neeta D	Effect of feeding traditional sweet (laddu) incorporated with dry cauliflower leaves on the total antioxidant capacity and hematological status of young	Indian Technical journal	National	Special issue for ICWSTCSC- 2016.	91-101	2016.

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
	females (18-25 yrs)".					
Viraj Roghelia and V. H. Patel	Antioxidant Potential Of Organic And Conventional Clove ( <i>Syzygium aromaticum</i> ) And Cinnamon ( <i>Cinnamomum Zeylanicum</i> )	World Journal Of Pharmacy And Pharmaceutical Sciences	International	Volume 4 (8)	1347- 1356	July,2015
Jinal Panchal and, Viraj Roghelia	Development of Jam from Underutilized Perishable Fruit – Cactus pear ( <i>Opuntia ficus indica</i> ) : A way to prevent food loss	Research Matrix, International Multidisciplinary Journal of Applied Research	International	Vol 1 (12 )	98-103	July,2015
Revati H. Shah, Neeta R Dave, Viraj Roghelia	Development and Analysis of Probiotic and Synbiotic Fruit Juice	Indian Journal of Technical Education (IJTE)	National	Special Issue for ICWSTCSC- 2016	90-96	January, 2016
Mosmi Rupareliya, Namrita Kola and Ashutosh Mairal	Silicone finish for enhancing properties of Polyester	Journal of Textile Association	National	Vol.86 issue: 2	86-89	July –Aug 2015
Yogesh Vadwala and Namrita Kola	Application of Natural Dye Extract from waste leaves of <i>Terminalia Catappa</i> on pretreated wool fabric	International Journal of Chemical Sciences and Technology	International	Vol. 1 Issue 2	21-32	Jan-Feb 2016
Namrita Kola	Recycling of Textile waste for sustainable Development: A Review	Research Matrix	International	Vol. 1 Issue12	14-19	Jan-Feb 2016
Yogesh Vadwala and Namrita Kola	Utilization of waste leaves of <i>Terminalia Catappa</i> , <i>Polyalthia Longifolia</i> and <i>Azadirachta indica</i> for Dyeing of cotton	Research Matrix	International	Vol. 1 Issue 12	21-32	Jan-Feb 2016
Akanksha Shah,	Utilization of Industrial Waste	Research Matrix	International	Vol. 1	44-52	Jan-Feb

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>Vol.No. And Issue No.</b>	<b>P.P.</b>	<b>Month &amp; Year</b>
Hetal Patel and Namrita Kola	fabric pieces for designer Strols			Issue 12		2016
Alpana Shah and Namrita Kola	Green solutions to waste Generation	Research Matrix	International	Vol. 1 Issue 12	141-145	Jan-Feb 2016
Aishwarya M.V., Hetal Patel, Hemangini Bariya, Rema Subhash and Namrita Kola	Recycling of old newspapers into decorative and utilitarian items	Research Matrix	International	Vol. 1 Issue 12	188-193	Jan-Feb 2016

#### DEPARTMENT OF PHYSICS

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>Vol No And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
Kinjal,D Patel, U H Patel	Quantitative analysis of weak interactions by lattice energy calculation, Hirshfeld surface and DFT studies of 4-amino-N-(6-methoxy-4-pyrimidinyl) benzenesulfonamide	Journal of Molecular Structure	International	Volume-1128	Pages 127–134	16 August 2016
Sanjay,M,Tailor, U H Patel	Nickel(II) complex of 4-amino-N-(2-pyrimidinyl)benzenesulfonamide: Synthesis, spectroscopic characterization, antimicrobial activity, crystal structure, and Hirshfeld surface analysis	Inorganic and Nano-metal chemistry	International	Volume-47	Pages 234-243	21 Feb 2016
Urmila H,Patel, Sahaj A Gandhi, Vijay M Barot and Mitesh C Patel	A comparative study of novel chalcone derivative by X-ray and quantum chemical calculations (Ab-initio and DFT): Experimental and theoretical approach	Molecular crystal and liquid crystal	International	Volume-624	190-204	11 Feb 2016

Author(s)	Title	Journal	Status International/N ational/ Regional/Local	Vol No And Issue No	P P	Month & Year
Sanjay M Tailor, Kinjal D Patel, Urmila H Patel	Lattice Energy Calculation and Molecular Docking Studies of 2-([4-([Acetylamino]sulfonyl)phenyl)amino]carbonyl)benzoic acid	Journal of Chemical and Pharmaceutical Research	International	Volume-8	952-957	April 2016
Kinjal Patel, Sanjay Tailor, Urmila Patel	Hirshfeld Surface Analysis of Phthalyl Sulfacetamide	International Journal of Innovative Research in Science, Engineering and Technology	International	Volume-5	4963-4967	April 2016
M Shah, B Patel, P C Vinodkumar	D meson spectroscopy and their decay properties using Martin potential in a relativistic Dirac formalism”	The European Physical Journal C 76, 36(2016)	International	76, 36(2016)		22 January 2016
S Patel, P C Vinodkumar, S Bhatnagar	“Decay rates of charmonia within a quark-antiquark confining potentials”	Chinese Physics C	International	Vol 40, No 5, 053102 (2016)		12 November 2015
B P Singh <i>et al</i> (PANDA Collaboration)	“Experimental access to Transition Distribution Amplitudes with the PANDA experiment at FAIR”	The European Physical Journal A	International	51, 107 (2015)		28 August 2015
Sarath R and P C Vinodkumar	Bose-Einstein condensation in generalized pöschl-Teller potential	Pramana- journal of physics	National	Vol 85, No 1	77-89	July, 2015
G K Solanki, Pratik Pataniya, C K Sumesh, K D Patel, V M Pathak	Excitonic emission and absorption resonances in $V_{0.25}W_{0.75}Se_2$ single crystals grown by direct vapour transport technique	Journal of Crystal Growth	International	Vol 441	101–106	20 <sup>th</sup> February , 2016
Nikita H Patel , M P Deshpande, S H Chaki	Study on structural, magnetic properties of undoped and Ni doped CdS nanoparticles	Materials Science in Semiconductor Processing	International	31	272–280	(2015)
Vivek P Gujarati, M P Deshpande, Kamakshi	Comparative study of nonlinear semi-organic crystals: Glycine Sodium Nitrate	International letters of Chemistry, Physics	International	61	12-18	(2015)

Author(s)	Title	Journal	Status International/N ational/ Regional/Local	Vol No And Issue No	P P	Month & Year
Patel, S H Chaki		and Astronomy				
Sunil H Chaki, Mahesh D Chaudhary and M P Deshpande	Different morphology SnS nanomaterials: Study of thermal decomposition and its catalytic properties in cellulose pyrolysis	Journal of Thermal Analysis and Calorimetry	International	120	1261-1272	(2015)
Sunil H Chaki, Kanchan S Mahato and M P Deshpande	Catalytic action of CuAlS <sub>2</sub> microparticles and nanoparticles in cellulose pyrolysis	Physica Scripta	International	90	45701 (12 pages)	(2015)
S H Chaki, Tasmira J Malek, M D Chaudhary, J P Tailor and M P Deshpande	Magnetite Fe <sub>3</sub> O <sub>4</sub> nanoparticles synthesis by wet chemical reduction and their characterization	Advances in Natural Sciences: Nanoscience and Nanotechnology	International	6	035009	(2015)
Paresh V Dalal, Milind P Deshpande, Bharat G Solanki, Saurabh S Soni	ZnO/CdS bi-layer nanostructures photoelectrode for Dye-Sensitized Solar cells	AIP Proceedings	International	1728	1728	(2016)
J P Tailor, S H Chaki, M P Deshpande	Strontium tartrate (SrC <sub>4</sub> H <sub>4</sub> O <sub>6</sub> ) single crystals – Gel growth and characterization	Bulgarian Journal of Physics	International	43	45-53	(2016)
Kamakshi Patel, M P Deshpande, Vivek P Gujarati, Kiran N Patel	Photoluminescence study of Mn doped ZnS nanoparticles prepared by co-precipitation method	AIP Proceedings	International	1728	020406	(2016)
Sunil H Chaki, Mahesh D Chaudhary and M P Deshpande	SnS thin films deposited by chemical bath deposition, dip coating and SILAR techniques	Journal of Semiconductors	International	37(3)	53001-1 to 053001-9	(2016)
Vivek P Gujarati, M P Deshpande, Kamakshi R Patel and S H Chaki	Comparative Study of Glycine Single Crystals with Additive of Potassium Nitrate in Different concentration ratios	AIP Proceedings	International	1728	020471	(2016)
Vrutika Patel, Chandani	Zinc Oxide nanoparticles supported					



Author(s)	Title	Journal	Status International/N ational/ Regional/Local	Vol No And Issue No	P P	Month & Year
Shah, Milind Deshpande, Datta Madamwar	Lipase Immobilization for Biotransformation in organic solvents : A facile synthesis of Geranyl Acetate, effect of operative variables and kinetic study	Appl Biochem Biotechnology (ACCEPTED 2016)	International	-	-	-
M P Deshpande, Kiran N Patel, Vivek P Gujarati, Kamakshi Patel, S H Chaki	Structural, Thermal and Optical Properties of Nickel Oxide (NiO) Nanoparticles Synthesized by Chemical Precipitation Method	Advanced Materials Research Online	International	1141	65-71	2016- 08-22
Kamakshi Patela, M P Deshpande, Vivek P Gujarati and S H Chaki	Effect of Heating Time Duration on Synthesis of Colloidal Silver Nanoparticles	Advanced Materials Research Online	International	1141	14-18	2016- 08-22
Vivek P Gujarati, M P Deshpande, Kamakshi Patel, Kiran N Patel, S H Chaki	Thermal and Optical Properties of Glycine Crystals with Additives of Nitrates	Advanced Materials Research Online	International	1141	136-141	2016- 08-22
M P Deshpande, Vivek P Gujarati, Kiran N Patel, S H Chaki	A Study On Thermal And Optical Properties Of Glycine Sodium Nitrate Crystals	Advanced Material Letters (ACCEPTED 2016)	International			
Chaudhari PC, Joshi RH, Bhatt NK, Thakore BY	Electrical transport properties of amorphous Ni <sub>32</sub> Pd <sub>53</sub> P <sub>15</sub> alloy	AIP Conference Proceedings	National (Conference Proceeding)	1675	-	August 2015
Chaudhari PC, Thakore BY, Khambholja S G	Electrical transport properties of amorphous Ni <sub>13</sub> Pd <sub>67</sub> P <sub>20</sub> alloy	International Journal of advancement in electronics and computer engineering	International	Vol 4 Issue 6	490-492	2015
G K Solanki, Rahul B Patel, N N Gosai, K D Patel, Vimal M Patel	Structural, optical and dielectric properties of tin selenide nanoparticles prepared by chemical precipitation method	ISST Journal of Applied Physics	National	Vol 6, No (1)	67-69	January- June- 2015

Author(s)	Title	Journal	Status International/N ational/ Regional/Local	Vol No And Issue No	P P	Month & Year
G K Solanki, Rahul B Patel, N N Gosai, K D Patel	Synthesis and dielectric properties of tin selenide nanoparticles	ISST Journal of Applied Physics	National	Vol 6, No (1)	75-79	January-June-2015
G K Solanki, N N Gosai, K D Patel	Structural and thermal properties of Cu doped tin selenide nanoparticles	ISST Journal of Applied Physics	National	Vol 6, No (1)	58-63	January-June-2015
Zhao Zhao <sup>1</sup> , Haijun Zhang, Hongtao Yuan, Shibing Wang, Yu Lin <sup>4</sup> , Qiaoshi Zeng, Gang Xu, Zhenxian Liu, G K Solanki, K D Patel, YiCui, Harold Y Hwang, Wendy L Mao	Pressure induced metallization with absence of structural transition in layered MoSe <sub>2</sub>	Nature Communications	International	DOI: 10 1038/ncomms 8312,	1-8	19 June, 2015
G K Solanki, I L Chauhan & K D Patel	Studies of structural, optical and optical properties of nickel doped tin selenide single crystals	Canadian Journal of Physics	International	Vol 94 (2)	212-217	2016
G K Solanki, Pratik Pataniya, C K Sumesh, K D Patel, V M Pathak	Excitonic emission and absorption resonances in V <sub>0.25</sub> W <sub>0.75</sub> Se <sub>2</sub> single crystals grown by direct vapour transport technique	Journal of Crystal Growth	International	Vol 441	101–106	20 <sup>th</sup> February , 2016
Trupti Patel, G K Solanki, Vimal S Joshi	Growth and Structural Characterization of DVT Grown SnSeRe <sub>x</sub> (x = 0, 0.1, 0.2, 0.3, 0.4) Crystals	International Journal of Innovative Research in Science, Engineering and Technology	International	Vol 4, Issue 4	1886-1890	April, 2015
P Mishra, H Lohani, A Kundu, R Patel, G K Solanki, Krishnakumar S R Menon, B R Sekhar	Electronic structure of germanium selenide investigated using ultra-violet photo-electron spectroscopy	Semiconductor Science and Technology	International	Vol 30	075001-075008	June, 2015

Author(s)	Title	Journal	Status International/N ational/ Regional/Local	Vol No And Issue No	P P	Month & Year
G K Solanki, Rahul B Patel, N N Gosai, K D Patel, Vimal M Patel	Structural, optical and dielectric properties of tin selenide nanoparticles prepared by chemical precipitation method	ISST Journal of Applied Physics	National	Vol 6, No (1)	67-69	January-June-2015
G K Solanki, Rahul B Patel, N N Gosai, K D Patel	Synthesis and dielectric properties of tin selenide nanoparticles	ISST Journal of Applied Physics	National	Vol 6, No (1)	75-79	January-June-2015
G K Solanki, N N Gosai, K D Patel	Structural and thermal properties of Cu doped tin selenide nanoparticles	ISST Journal of Applied Physics	National	Vol 6, No (1)	58-63	January-June-2015
,Zhao Zhao1, Haijun Zhang, Hongtao Yuan, Shibing Wang, Yu Lin4,Qiaoshi Zeng,Gang Xu, Zhenxian Liu, G K Solanki, K D Patel, YiCui, Harold Y Hwang, Wendy L Mao	Pressure induced metallization with absence of structural transition in layered MoSe <sub>2</sub>	Nature Communications	International	DOI: 10 1038/ncomms 8312,	1-8	19 June, 2015
G K Solanki, N N Gosai, Rahul B Patel	Structural and thermal properties of iron doped SnSe nanoparticles	International Journal of Emerging Technology and Advanced Engineering	International	Vol 5, Issue (4)	142-147	April, 2015
G K Solanki, N N Gosai, Rahul B Patel, Vimal M Patel	Growth and applications of GeSeFe <sub>0.02</sub> single crystal in photoelectrochemical solar cell	International Journal of Emerging Technology and Advanced Engineering	International	Vol 5 Issue (4)	178-183	4 <sup>th</sup> April - 2015
Trupti Patel, Pratik Pataniya, G K Solanki and Vimal S Joshi	Effect of pressure on electrical resistance of SnSeRe <sub>x</sub> (x=0 1,0 2,0 3,0 4) (DVT) grown crystals	International Journal of Chemical Engineering-IJCE	International	Vol 2, Issue 1	100-102	30 October, 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
G K Solanki, I L Chauhan & K D Patel	Studies of structural, optical and optical properties of nickel doped tin selenide single crystals	Canadian Journal of Physics	International	Vol 94 Issue (2)	212-217	2016
G K Solanki, Pratik Pataniya, C K Sumesh, K D Patel, V M Pathak	Excitonic emission and absorption resonances in $V_{0.25}W_{0.75}Se_2$ single crystals grown by direct vapour transport technique	Journal of Crystal Growth	International	Vol 441	101–106	20 <sup>th</sup> February, 2016
Bhatia KG, Bhatt NK, Vyas PR and Gohel VB	The t-matrix resistivity of liquid rare earth metals using pseudopotential	AIP Conf Procee	National (Conf Procee)	1665	110014 (03)	June 2015
Chaudhari PC, Joshi RH, Bhatt NK, Thakore BY	Electrical transport properties of amorphous $Ni_{32}Pd_{53}P_{15}$ alloy	AIP Conf Procee	National (Conf Procee)	1675	020006 (03)	August 2015
Kumar Priyank, Bhatt NK, Vyas PR, Gohel VB	Theoretical study of pressure dependence of transition temperature of In and Pb	AIP Conf Procee	National (Conf Procee)	1675	020001 (04)	August 2015
Priyank Kumar, N K Bhatt, P R Vyas	Study of Pressure Dependence of The Superconducting State Parameters of Ga, Cd and Sn Using Parameter Free Pseudopotential	GIT-J of Engineering and Technology	Regional	8	1-8	2015

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

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol And No Issue	P P	Month & Year
Prashant D Kunjadia, Gaurav V Sanghvi, Anju P Kunjadia, Pratap N Mukhopadhyay, Gaurav S Dave	Role of ligninolytic enzymes of white rot fungi ( <i>Pleurotus</i> spp) grown with azo dyes	Springer Plus	International	5(1)	1487	September 2016
Shriram Patel, Yati Vaidya, Chaitanya G Joshi,	Culture-dependent assessment of bacterial diversity from human	Comparative Clinical Pathology	International	25(2)	437-443	March 2016

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/Natio nal/ Regional/Local</b>	<b>Vol No And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
Anju Kunjadia	milk with lactational mastitis					
Pandit Ramesh, Patel Reena, Mohapatra Amitbikram, Joshi Chaitanya, Kunjadia Anju	Insight into the transcriptome of <i>Arthrobotrys conoides</i> using high throughput sequencing	Journal of basic microbiology	International	55(12)	1394-1405	December 2015
Reena J Patel, Prashant D Kunjadia, Chaitanya G Joshi, Anju Kunjadia	Identification of putative drug targets in mastitis causing <i>Staphylococcus aureus</i> by in silico approach	International Journal of Pharmacy and Pharmaceutical Sciences	International	7(9)	496-498	September 2015
Delisha Patel, Ramesh Pandit, Anju kunjadia	Isolation and molecular characterization of Indian isolates of nematode trapping Fungi	International Journal of Tropical Agriculture	International	33(3)	2349-2359	September 2015
Kena Patel, Yati Vaidya, Shriram Patel, Chaitanya Joshi, Anju Kunjadia	Isolation and Characterization of Cellulase Producing Bacteria from Rumen Fluid	International Journal of Advanced Research	International	3(5)	1103-1112	May 2015
Yati Vaidya, Hiten Patel, S hriram Patel, Nilanjan Roy, Anju Kunjadia	Microwave assisted extraction and evaluation of herbal plant extract against mastitiscausing <i>Staphylococcus aureus</i>	International Journal of Current Microbiology and Applied Sciences	International	4(6)	271-280	May 2015
Yati Vaidya, Shriram Patel, Reena Patel,	Exploring the microbiota of human milk using the culture-dependent method	International Journal of Advanced Research	International	3(5)	462-471	May 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Chaitanya Joshi, Anju Kunjadia						
Reena Patel, Yogesh Patel, Kunjadia Prashant, Kunjadia Anju	DPPH free radical scavenging activity of phenolics and flavonoids in some medicinal plants of India	International Journal of Current Microbiology and Applied Sciences	International	4(1)	773-780	August 2015
Sanjay S Karn, Rupal A Vasant, Richa B Tripathi, A V R L Narasimhacharya	Antidiabetic And Antioxidant Effects Of A Multigrain Diet	International Journal of Pharma Sciences and Research	International	7 (6)	284-289	June, 2016

#### (B) Economics Sciences

#### Research Papers Published by the Teachers of Economic Sciences of Postgraduate Departments in International/National/State Level Journals in 2015-2016

Sr. No.	Departments	International	National	State
1.	Business Studies	08	12	00
2.	Business Administration (MBA)	01	02	00
3.	Economics	00	02	00
<b>Total</b>		<b>09</b>	<b>16</b>	<b>00</b>

#### DEPARTMENT OF BUSINESS STUDIES

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Dr C K Sonara	Rural Entrepreneurship - Problems And Prospects of Papad Making Industries In Rural Areas of Anand District	Initiative Era	Submission for publication and paper accepted			

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/Natio nal/ Regional/Local</b>	<b>Vol No And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
Dr Y M Dalvadi	A Study on Perceived Service Quality and Customer Satisfaction of Financial Services in Rural Areas Of Gujarat” Bi-annual	Synergy: Journal of Management, G H Patel Institute of Business Management, Sardar Patel University, (ISSN : 0973-922x)	National	Vol: 17, No 1 & 2	Page: 60-68	Jan-Dec 2015
	A Study on Disclosure Practices of Employees Benefits (AS-15) by Selected FMCG Companies of India	Saaransh : RKG Journal of Management, An International Bi-annual Refereed Research Journal (ISSN 07754601)	International	Vol 7 No2	Page-1 to 7	Jan 2016
	Applying ANOVA using Microsoft 2007- A Simplified Approach	Prajna – Journal of Humanities, Social Sciences and Business Administration, Published by Sardar Patel University(ISSN 2250-0901)	National	Vol 17	Pages-115-125	December 2015
	A Study on Impact of Dividend Policy on Shareholders’ wealth of Selected Information Technology Companies	SEMCOM Management & Technology Review, An International Peer Reviewed Research Journal (Bi-Annual) (ISSN- 2321-5968)	National	Vol-3 Issue-1	Pages: 24-28	October 2015
	A Study on Customer Relationship Management (CRM) practices of Selected Branches of Insurance Companies	SPUNK Multidisciplinary Research Journal, An International Bi-annual Refereed Journal(ISSN 2395-7417)	International	Vol I Issue 1	Pages: 6-13	May 2015
Dr D S Mistry	Dependence of Profitability on Working Capital Management and Liquidity: Evidences from Automobile Industry in India	Uttaranchal Business Review (ISSN 2277-1816)	National	Volume 5, Issue 1	Pp 91-102	(June, 2015)

<b>Author(s)</b>	<b>Title</b>	<b>Journal</b>	<b>Status International/National/ Regional/Local</b>	<b>Vol No And Issue No</b>	<b>P P</b>	<b>Month &amp; Year</b>
	Determinants of Profitability: Evidence from Indian Microfinance Institutions	Global Vistas (ISSN 0975-2110)	National	Volume 1, Issue July	Pp 11-17	(July, 2015)
	An Empirical Analysis of the Relationship between Characteristics and Corporate Social Disclosures of selected Public and Private Sector Companies in India	Al-Barkaat Journal of Finance and Management (ISSN 0974-7281)	National	Volume 7, Issue 2	Pp 1-9	(July, 2015)
	Working Capital Management and Profitability: A Case Study of Automobile Industry in India	ASBM Journal of Management (ISSN 0974-8512)	National	Volume VII, Issue II	Pp 1-7	(July-December, 2015)
	A Working Paper on Indicators for Financial Sustainability of Microfinance Institutes – A Review of Existing Literature	International Journal of Multidisciplinary Research (GCC-IJMR) (ISSN 2349-4247)	International	Vol 1, Issue 2	Pp 10-19	(July, 2015)
	Determinants of Insurance Product performance in India,	University Journal of Research (Ganpat University) (ISSN 2455-1724)	National	Vol 1, Issue 1	Pp 39-44	(July, 2015)
	Contemporary Relevance of Thoughts of Kautilya on Taxation	Prajna – Journal of Humanities, Social Sciences and Business Administration, Sardar Patel University (ISSN 2250-0901)	National	Volume 17	Pp 108-114	December, 2015
	Role of Pradhan Mantri Jan Dhan Yojana in Nation Building	Research Matrix (ISSN 2321-7073)	International	Volume 9, Issue 7	Pp 16-21	(February, 2016)
	A study of Organizational Culture and Organizational Effectiveness of Selected Thai	SANYOJAK - International Journal of Commerce and Management (ISSN 2348-	International	Volume 4, Issue 6	Pp 99-109	March, 2016



Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
	Private Universities Faculty	3032)				
Miss D S Rohit	Emerging Sustainable Hr Issues And Challenges In Banks: With 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,2014
Mr S P Machhar	An empirical study on satisfaction of rural consumer for bank service quality in selected rural areas of Sabarkantha district	International Journal of management and social science research review	International	Volume : 01, Issue: 11	41-48	May-2015
	An empirical study of rural marketing strategies used by HUL for selected FMCG products in Kheda district	International Journal of Management & Technological Review	International	Volume : 03, Issue: 01	1-7	October-2015
	A study on CSR guidelines (CPSE & Companies Act 2013) in selected Public sector unit in India	Companies Act 2013 & Goods and service tax in India	National	Volume: 01, Issue: 01	129-138	October-2015
	A study on perception about e-learning quality among P G students in Anand district	Innovative Practices in higher education and digital India as changing paradigm	National	Volume: 01, Issue: 01	61-79	January-2016
	An empirical study on impact of SHG's on women empowerment in selected rural areas of Dahod district	Indian Journal of Technical Education	International	Special Issue for ICWSTCSC	56-62	January-2016

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Dr Darshana R Dave	Impulsive Buying Behaviour	Prestige International	International	Vol 8,9 No	21 to 36	July 2015

	in Organised retail stores- with specific reference to FMCGs in Gujarat	Journal Of management and Research		1 and 2		to Jan 2016
Dr Darshana R Dave	Employee Branding: A Research Study on Indian banking Sector,	VNSGU Journal of Management and Administration	National	Vol 7, No 1 & 2		Jan-Dec 2015
Dr Darshana R Dave	Factors Influencing Adoption of Smartphone Application in Selected Cities of Gujarat	Journal of National Development (NAAS Rating 2 50), Meerut	National	Vol 28, No 1		(Summer), 2015

#### DEPARTMENT OF ECONOMICS

Author(s)	Title	Journal	Status International/Natio nal/ Regional/Local	Vol No and Issue No	P P	Month & Year
1, Dr Sonal Bhatt	A Study of a Specific Form of Contract Farming of Potato in Gujarat: Environmental and Economic Consequences	Artha Vikas, Sardar Patel University, Vallabh Vidyanagar	National	Vol 51, No 2,	pp: 16-36	July- December, 2015
2, Manish Makwana, Dr J K Barot and Hemal Padhiyar	Livestock Development in Gujarat-An Assessment	Artha Vikas, Sardar Patel University, Vallabh Vidyanagar	National	Vol 52 No 1 &2		January- December 2016

#### (C) Social Sciences

##### Research Papers Published by the Teachers of Social Sciences of Postgraduate Departments in International/National/State Level Journals in 2015-2016

Sr. No.	Departments	International	National	State
1.	History	00	02	00
2	Social Work (MSW)	00	00	00
3	Political Science	00	00	00
4	Sociology	06	02	00
5	M B Patel College of Education	08	00	03
	<b>Total</b>	<b>14</b>	<b>04</b>	<b>03</b>

### DEPARTMENT OF HISTORY

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol And No	No Issue	P P	Month & Year
1, Dr, J M Pandya	ભારતનો ગ્રામીણ સમાજ : સહકારી આંદોલનના સંદર્ભમાં ઐતિહાસિક અધ્યયન	પ્રજ્ઞા	National	17		55-59	Dec 2015
2, Dr,D C Chaudhari	“બારડોલી સત્યાગ્રહમાં કુલચંદભાઈ શાહનું પ્રદાન”	ગુજરાત રિસર્ચ સોસાયટી		LX Nos 14		150-157	Dec 2015
	ગાંધીજીનું નવજીવન એક ઐતિહાસિક અધ્યયન	પ્રજ્ઞા		17		60-71	Dec 2015

### DEPARTMENT OF SOCIOLOGY

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
Prof Ramesh Makvana	Social Chang Among Tribal Community Through Tribal Sub-plan Scheme	International Journal for Research And Development: A Peer Reviewed Journal,	International	Vol.2, No.5,	53-59	January-February 2015,
	Real Position and Challenges of Human Rights in Rural Women,	, Journal of Asia for Democracy and Development: A Quarterly Journal of Social Sciences	National	Vol. XV (1&2	109-121	Jun-2015
	Dr.Ambedkar Motivator as a equalitarian Society	, Purvadeva: A Social Science Research Journal	National	Vol. 21	9-14	May- 2016
	Political Awareness among Educated Women with Special Reference to Anand City, Gujarat [ISSN 2348 7666] IMPECT FECTOR:3.075	A Quarterly International Journal of Academic Research Published by, , Visakhapatnam, Andhra Pradesh, India,	International	Vol.2, Issue-4(7)	30-40.	Oct.-Dec.,2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
	Mahatma Gandhiji Vision on Sanitation and Cleanliness in India, Impact Factor - 2.262	Peer Reviewed, International Journal of Multidisciplinary Research Review, Benglore, Karnataka	International	Vol.1, Issue – 1,	1-6	Jan -2016
Dr Ila M Macwan	Social Status of Mochi Women Who Migrated in urban aria –A Sociological Study	Ideal Research International Multi-Disciplinary (E-Journal)	International	Vol.1 Issu.No.1		2015
	Intercaste and inter religious marriage –Problem and Challenges	Ideal Research International Multi-Disciplinary (E-Journal)	International	Vol.1 Issu.No.2		2015
	Female Feticide A Sociological Study	International Journal of Social Impact	International	Vol.2 Issu.2		2016

#### M B PATEL COLLEGE OF EDUCATION

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Dr I N Vaghela	Bharat nu Bandharana	Doot	Regional	II	Gujarat Sahitya Prakashan, Anand	Nov-2015
Dr A J Macwan		Academica	International	Vol 5 issue:4	299-305	April-2015
		Journal of International academic Research for Multidisciplinary	International	Vol:3 issue-3	113-118	April-2015
		International Journal of Resarch in Social science	International	Vol:5 issue-2	444-457	April-2015
Dr J K Dave		Acharya kautilya nu Sikshan Chintan	Local	Sept-2015	--	Sept-2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol No And Issue No	P P	Month & Year
Dr Deepalee mahida	Edu leadership as emerging from auto biography of V Kurien	European Academic Journal	International	vol III	Yes	May,2015
Dr U G Gamit	બી એડ ના તાલીમાર્થીઓના માઇક્રોપાઠ અંગેના અભિપ્રાયોનો અભ્યાસ	Zankhana International e- Journal	International	Volume No -1 Issue – 8	49-54	April 2015
	જીવન ઘડતરનું ઉત્તમ સાધન: પુસ્તક	પ્રગતિશીલ શિક્ષણ	Regional	ISSN- 0976-3279	7-8	April 2015
	આદર્શ શિક્ષકના લક્ષણો	Zankhana International e- Journal	International	Volume - 2 Issue- 1	21-24	September 2015
	Trainees ‘ Opinious on Internship Program : A Study	A Referred International Journal of Multidisciplinary Research	International	Volume - 2 Issue -3	21-24	December 2015
	સ્વનિર્ભર તાલીમી સંસ્થાઓ વિશે બી એડ ના તાલીમાર્થીઓના અભિપ્રાયોનો અભ્યાસ	An International Multidisciplinary Referred E – Journal	International	Volume - 1 Issue -3	01-04	December 2015
	Samavesi shisan ma shisak ni bhumika	Shiksan Darshan	Local	ISSN:2319- 202X		April –June 2015
	Bhartiya shisan na vikashma shisan pancho...	Aaditya Kiran	Local	ISSN 0974- 4657		June -2015

**(D)Languages****Research Papers Published by the Teachers of Languages in International/National/State Level Journals in 2015-2016**

Sr No.	Departments	International	National	State
1	Gujarati	00	00	00
2	Hindi	02	07	06
3	Sanskrit	00	02	00
	<b>Total</b>	<b>02</b>	<b>09</b>	<b>06</b>

**DEPARTMENT OF GUJARATI**

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month	Year
Pinakini Pandya	1)Matru archetype 2) shedo archetype	Lokgurjari	Regional ,,		4-24	Dec march	2015 2016
Dr Ramesh Chaudhri	Agiyar dera :	Adhit	,,	Vol: 10	p.g. 35-40		2015
	British –American diasporic gujarati kavita	Shabdashrushti	,,	Vol-11	p.g.196- 205		2015
	British diasporic kavita	Prajna	,,	Vol 17	Dec :2015 Vol:17	dec	2015
	Tarsya malakno megh	V'-vidyanagar	,,	Vol 12	2015 Vol-12 p.g.15-17	dec	2015
	Adam tankarvini diasporic kavita	Tathapi	,,		p. -2g.93- 1002016	march	2016
Sudha rathava	Sidhisuri krut 'singhasan batrisi: ....	Shabdsrushti	,,		p.g.206- 214	nov	2015
	Kavitani Ativrushti	Parab	,,		p.g.61-70	sep	2015

## DEPARTMENT OF HINDI

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
1, Dayashankar	Audyogik Vikas aur hindi upnyas	SETU	National ISSN 2249-2860	ANK 20	63-74	January 2016, Shimla
2, Dayashankar	Kabirkavya ka Dharmviri Darpan	KITAB	National	ANK 9	7-15	Jan-June 2016 Mujphphopur
3, Dayashankar	Hindi Rajyon ka Udbhav : Bhashai Asmita	SAHITY SETU ISSN 2348-6163	National	ANK 3	52-55	April-June 2015 Haidarbad
4, Dayashakar	Kala Pahad : Chhaya Prati Chhaya	SRIJAN SANDARBH ISSN 0976-7290	National	ANK 102	48-52	Jan-June 2015
5, Dayashankar	Mahanayak Dr. Babasaheb Ambedkar(Samixa)	SAHITY VITHIKA ISSN 2319 – 6513	International		5-10	June 2015 Vidyanagar
6, Dayashankar	Mahatma Gandhi ka Saphai Karykarm aur Swachh Bharat	ANTIMJAN ISSN 2278-1633	National	ANK 6	24-30	June 2015, Delhi
7, Dilip Mahera	Sant Kabir Ka Jivanvrutt	Book	Kabir ka samajik sarokar	978-93- 84397-26-5	13-18	2015
8, Dilip Mahera	Aadivasi kaun ?	Book	Aadivasi sahitya book	978-93- 81350-75-1	19-24	2015
9, Dilip Mahera	Jantantra Ki Vidabna	Book		978-81-88- 571-98-7	240-245	2015
10, Dilip Mahera	Midiya aur Balmanas	Book		978-93- 82637-52-1	9-17	2015
11, Dilip Mahera	Samajka Daba – Kuchala Varg aur Bhrust Pulice vyavstha ka dastavej. Tarpan	Prajna		Vol. 17. 2250-0901	11 to 18	Des. 2015
12, Dilip Mahera	Parukan Desai Ki Kavita	V Vidhyanagar		Year – 18 Vol.5	22-24	May 2016
13, Dr H M Parmar	Ekaurnoaakhii: Vyapak	Sahitya Vithika	International	06	23-25	June – 2015
14, Dr H M Parmar	Jivananubhavon: Sahitya aur	Pragna	National	17	19-25	Dec. 2015

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
	Samaj					
15, M M Sharma	Soor Kavya	SAMVET	National	5-7	150	June-2016

#### DEPARTMENT OF SANSKRIT

Author(s)	Title	Journal	Status International/National/ Regional/Local	Vol.No. And Issue No.	P.P.	Month & Year
1, Dr Niranjan Patel	Kalidas ka Sandhya Saundrya	Prajna	National	Vol.17	01-10	Dec, 2015
2, Dr Mahesh G Patel	Kalidas Ke Natako me Raja Ke Guna	Surabhi	National	Vol.6	47-51	July-August, 2015

#### (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 2015-2016

Sr. No.	Departments	No. of Books
1	Computer Science	06
2	Chemistry	02
3	Mathematics	02
	<b>Total</b>	<b>10</b>

#### DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
Sajja, PS and Virparia, PV	“Objective Computer Science”	University Granth Nirman Board, Gandhinagar, Gujarat, India	Jul'15



Sajja, PS	Application of fuzzy user's profile for mining reusable e-learning repositories on web through lightweight mobile agent	Li Yan (Ed), Handbook of Research on Innovative Database Query Processing Techniques, Chapter 19, pp500-521, IGI Global Book Publishing, PA, USA	Sep'15
Dr Prashant P Pittalia	Ecommerce - Introduction, Technology, Cryptography	Lap Lambert Academic Publishing, ISBN: 978-3-659-76693-0	Aug' 2015
Dr Prashant P Pittalia	Ecommerce Security Methods, Protocols & Solutions	Lap Lambert Academic Publishing, ISBN: 978-3-659-77205-4	Aug' 2015
Dr Prashant P Pittalia	Ecommerce Security Issues, Policies and Model	Lap Lambert Academic Publishing, ISBN: 978-3-659-77411-9	Sept' 2015
Dr Prashant P Pittalia	Ecommerce Security Real Life Cases And Practical Solutions	Lap Lambert Academic Publishing, ISBN: 978-3-659-77894-0	Sept' 2015

#### DEPARTMENT OF CHEMISTRY

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
Yatin N Patel and Manish P Patel	MICRO- AND NANOSTRUCTURED POLYMER SYSTEMS (From Synthesis to Applications)	CRC Press and Apple Academic Press products, USA	2015
Kiran R Surati	Photochromism and its applications	Sardar Patel University Press I <sup>st</sup> Addition	2016

#### DEPARTMENT OF MATHEMATICS

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
P A Dabhi	Uniqueness Properties in Banach algebras and Beurling Algebras	Grin Verlag, Germany	13/07/ 2015
P A Dabhi	Lecture Notes on Differential Geometry	Grin Verlag, Germany	1/09/ 2015

#### (B) Economics Sciences

##### Publication of Books by the Teachers of the Economics Sciences of Postgraduate Departments in 2015-2016

Sr. No.	Departments	No. of Books
1	Business Studies	06
2	Economics	00
3	MBA	00
	<b>Total</b>	<b>06</b>

### DEPARTMENT OF BUSINESS STUDIES

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
Prof (Dr ) C K Sonara	Corporate Environmental Accounting and Reporting: An Empirical Study of Different Groups of Selected Companies In India”	Sarathi Publication, Vallabh Vidyanagar	2014
Prof (Dr ) Y M Dalvadi	Adoption of Technology for Accounting in Selected Districts of Gujarat: Problems and Prospects ISBN: 978-93-81386-43-9	Registrar, Sardar Patel University, Vallabh Vidyanagar	March 2015
	Financial Accounting –II for F Y B Com (Semester 2) (ISBN :979-82-320-2525-3)	Garg Publication, Ahmedabad	June 2015
	Double Accounting System –II for F Y B Com (Semester 2), (ISBN :978-81-926078-7-0)	Garg Publication, Ahmedabad	June 2015
	Cost Accounting- II for S Y B Com (Semester-4) (ISBN : 978-81-926078-3-2)	Garg Publication, Ahmedabad	June 2015
	Managerial Accounting -II T Y B Com (Semester-6) (ISBN :979-82-320-2530-7)	Garg Publication, Ahmedabad	June 2015

### (C) SOCIAL SCIENCES

#### Publication of Books by the Teachers of Social Sciences of Postgraduate Departments in 2015-2016

Sr. No.	Departments	No. of Books
1	Psychology	06
2	Sociology	07
3	M B Patel College of Education	07
	<b>Total</b>	<b>20</b>

### DEPARTMENT OF PSYCHOLOGY

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
	Understanding Psychology	RED'SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	ISBN-(13) 978-93-84190-00-2 2 Sept-2015 First edition

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication	
Prof Suresh Makvana	Industrial and Organizational Psychology.....of Pharmaceutical Organizations PP-16 to28	Dr.Jitu R.Khaniya and Dr.Neena R.Sharma PRISM BOOKS (INDIA) JAIPUR	ISBN-978-93-82037-51-4 December 2015	
	<b>A New journal publication</b> “The I.J.S.I.	Red’s shine publication Gujarat India Web=www.ijip.in ISSN 2348-5396	First issue February-March-2016	
	HIV and Psychological Issue	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-71865-4	Dec,2015 Page-1 to 191
	International Journal of Indian Psychology, Vol.3,Issue-2. No1	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-78932-6	Jan,2016 Page-1 to 175
	International Journal of Indian Psychology, Vol.3, Issue-2. No2	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-81573-5	Jan,2016 Page-1 to 177
	International Journal of Indian Psychology, Vol.3, Issue-2. No 3	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-83677-8	Jan,2016 Page-1 to 184
	International Journal of Indian Psychology, Vol.3, Issue-2. No 4	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-85570-0	Jan,2016 Page-1 to 200
	International Journal of Indian Psychology, Vol.3, Issue-2. No 5	RED’S SHINE Publication Printed In INDIA Lunawada & Vallbhvidyanagar-388120	978-1-329-87724-5	Jan,2016 Page-1 to 200
Dr S N Pathak	Problems of working women-article	978-93-5108-460-0	2015	
	Value in education(article)	ISBN:978-93-5108-461-7	2015	
	Inter disciplinary variations in product preference in terms of product attribute rating(book)	ISBN: (13)978-93-84190-16-3	2015	

#### DEPARTMENT OF SOCIOLOGY

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
Prof Ramesh Makvana	Contemporary Crime in Indian Society	edited by Prof. Ramesh H. Makwana published by Gyan Publishing House, New Delhi	Jun-2015 <b>ISBN 978-93-810386-05-7]</b>
Dr Ila M Macwan	Women in India The Changing Profile	Brick Publications	ISBN-978-93-83047-24-6 2015
	Gender and Society	Brick Publications	ISBN-978-93-83047-77-2 2015

	Sociology of Health	Brick Publications	ISBN-978-93-83047-80-2 2015
	The Third Gender – A Sociological Study	Brick Publications	ISBN-978-93-83047-86-4 2015
	Ekalyai Stri –A Sociological Study	Brick Publications	ISBN-978-93-83047-87-1 2016
	Surrogate –Surrogacy	Brick Publications	ISBN-978-93-83047-92-5 2016

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

<b>Name of the Author(s)</b>	<b>Title of the Book</b>	<b>Name and place of the Publisher</b>	<b>Date of Publication</b>
Dr I N Vaghela	(1)samajik vigyan Adyapan	Nira Praksan,Ahmedabad	March-2016
	(2)Gujarati Pathati	Nira Praksan,Ahmedabad	Maech-2016
	(3)Svatntry Sangram ni sablao	Snskruti Pablikeshan, palanpur	Dec -2015
Dr R N Vahora	Childhood and Growing Up	Nirav Prkashan	2015-16
	Adhyyan nu mulyankn	Nirav Prkashan	2016
	Childhood And Growing Up	Prtik Prkashan	June 2015
	Contemporary India and Education	Prtik Prkashn	July 2015

#### **(D) Languages**

##### **Publication of Books by the Teachers of Languages of Postgraduate Departments in 2015-2016**

<b>No.</b>	<b>Departments</b>	<b>No. of Books</b>
1	English	00
2	Gujarati	02
3	Hindi	04
	<b>Total</b>	<b>06</b>

#### **DEPARTMENT OF GUJARATI**

<b>Name of the Author(s)</b>	<b>Title of the Book</b>	<b>Name and place of the Publisher</b>	<b>Date of Publication</b>
Dr B R Brahmbhatt	Gujarati bhashana dhvanighatak & dhvaniti loknatya	Sardar patel university Devine publication	2016 March 2016
Dr Pinakini Pandya Co. editor	Samagra sundram	Gujarati sahitya parisad	June/2015

## DEPARTMENT OF HINDI

Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
Dayashankar	Bhatikavya : Punrpath	Anugya Books. Delhi ISBN – 978 – 93-83962-41-9	January 2016
Dilip Mahera	Vangmay Vatika ke vividhrang	Utkarsh Prakashan, Kanpur	2015
Dilip Mahera	Dalit Kendrit Hindi Upanyas	Abhay Prakashan Kanpur	2016
Dr. H. M. Parmar	Lok Geet : Swaroop Evam Prakar	Brick Publication, V V Nagar	Year – 2015

### (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, NDDB, 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 2015-2016**

Sr. No.	Department	Collaborative Research Work/Activities
1	Chemistry	(A) Joint Research in Progress.(Jointly Total number of papers published : 25)Collaboration with Bhabha Atomic Research Centre (BARC), St. Fx Xavier's University, Canada, Universite du Maine, France, IIT-Guwahati, ICT-Mumbai, University of Jammu
2	Materials Science	(A)Joint Research in Progress.KANA Advanced composites, Vadodara (B)Joint Supervision of Students Project work. Indus University, Ahmedabad. MOU,MOU with Shinshu University, Nagano, Japan, Argon National laboratory ,chicago,USASeoul National University of Science and Technology, South Kore. G(B)Educational InstitutionsChemistry Deptt. SPU, V.V. Nagar.Physics Deptt. SPU, V.V. Nagar.INDUS university, AhmedabadCentral University, GandhinagarCHARUSAT University, Changa.Bioscience Deptt. SPU, V.V. Nagar.ISTAR, CVM, V.V. Nagar.BVM. Engg. College, V. V. Nagar.M.S. University, BarodaCISST, SPU (C) (I) National OrganizationsBARC, Bombay,IPR, Gandhinagar,IGCAR, Kalpakkam,IIT Delhi (II) International Collaboration,MOU with Shinshu University, Nagano, Japan, Argon National laboratory ,chicago,USA Seoul National University of Science and Technology, South Korea (a) Industries ,KANA Advanced composites, Vadodara,SUD-Chemie, Nandesari, Vadodara,IPR, Gandhinagar,GMM, GIDC,Vithal Udyognagar,Rubamin, Halol,Expandable Polymers, Dahej,GNFC, Dahej,
3	Statistics	(E) Joint Research Projects.: <u>Dr.J.M.Divecha</u> Analytical improvement of Response Surface Designs, in particular CCD with Bharat Tarapara,Analytical improvement of a Cross Over Design for carryover effects ANOVA with Jignesh Gondaliya,Microwave assisted alkali treated wheat straw for (hemi)cellulolytic enzymes and balanced enzyme cocktail with enhanced saccharification through RSM with Harsh Patel and Amita Shah,Optimization of ethanol production from enzymatic hydrolysate of maize stover through RSM with Harshvadan Patel and Amita Shah,Simultaneous Saccharification and Fermentation of Rice Straw for Higher Ethanol though Repeated measure MANOVA of Factorial Design with Madhuri Narra et al.
4	Mathematics	(A) Joint Research in Progress:NO

Sr. No.	Department	Collaborative Research Work/Activities
5	Electronics	(C) Joint Supervision of Students Thesis / Dissertations. Worked as an external referee for the thesis entitled, “Studies on Millimeter-wave and Terahertz performance of DDR IMPATTs and their optical control” submitted by Arutra Acharyya of University of Calcutta. By Prof. B.H.Patel
6	Economics	(A) Joint Research in Progress. Dr. H.P. Trivedi worked in an interdisciplinary project sponsored by ICSSR, New Delhi entitled, “Intimate Partner Violence: Exploring Links with Men’s Attitude Towards Gender Equality and Childhood, Gender Inequalities and Violence Experience” jointly with Dr. Bigi Thomas, Department of Social Work, SPU. Dr. H.P. Trivedi and Dr. D.J. Chauhan are serving as Associate Editors in the Monthly Newsletter of The Afro Economic Research Centre, SPU, “Agricultural Production and Market Outlook-The Rising Agriculture (E) Joint Research Projects. Dr.H.P.Trivedi and Dr.D.J.Chauhan were team members in a project sponsored by the Irrigation Department of Government of Gujarat. The project was sponsored to review the Socio-economic impact of Tarakpur check dam in Khambhat Area of Gujarat. The Project is completed and submitted to the Government. The report is prepared in English as well as Gujarati Language.
7	MSW	(A) Joint Research in Progress.: NO
8	Library & Information Science	(C) Joint Supervision of Students Thesis / Dissertations. In MPhil Course, Joint Supervision for the Dissertation under the Paper – Information Technology has been carried out with SVNIT Faculty Dr.Sohel Pandya (E) Joint Research Projects. In MPhil Course, Joint Supervision for the Project under the Paper – Information Technology has been carried out with SVNIT Faculty Dr.Sohel Pandya

### 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
National Seminar on Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	UGC-CAS	8 <sup>th</sup> -9 <sup>th</sup> , Oct, 2015	Department of Chemistry
UGC-CAS Sponsored National Seminar on Innovations and Emerging Dimension in Chemical Science Research (IEDCSR-2016)	UGC-CAS	20 <sup>th</sup> February 2016	Department of Chemistry

##### DEPARTMENT OF ECONOMICS

Theme	Sponsors	Date	Place
National seminar on ‘Livestock Farming: Economic	UGC-CAS-I	21-22 January,	P.G.Department of Economics, S.P.University, Vallabh

Issues, Policy and Challenges'		2016	Vidyanagar
--------------------------------	--	------	------------

#### DEPARTMENT OF POLITICAL SCIENCE

Theme	Sponsors	Date	Place
One Day Orientation Programme of NET	P.G. Department of Political Science and U.G.C. Sponsored NET Coaching Centre for SC/ST, Sardar Patel University, Vallabh Vidyanagar	1 <sup>st</sup> May, 2015	Vallabh Vidyanagar

#### DEPARTMENT OF GUJARATI

Theme	Sponsors	Level	Date	Place
Loksahityana laghu swarupo	Meghani loksahitya kendra	National	30/01/2016	Department of Gujarati
Madhyakalin sahityana laghuswarupo	U G C	National	29/01/2016	Department of Gujarati
'Adhit'Savardhan vyakhyamala	Gujarat sahitya Academi	State	15,16,2/2016	Department of Gujarati
kavyotsav	Delhi sahitya Akademi	National	30/12/2015	Department of Gujarati
Jashvant shekhdiwala smruti vandana	Alumni & P.G.Department	State	22/1/2016	Department of Gujarati
Matru din celebration	S P U	State	3/3/2016	Department of Gujarati

#### DEPARTMENT OF SANSKRIT

Theme	Sponsors	Date	Place
Shankarvedant : Parampara Ane teni Jivan Upyogita	Gujarat Sahitya Academy, Gandhinagar	02-03, January, 2016	Vallabh Vidyanagar
Vedanta: Life and Vision	U G C	18-19 February, 2016	Vallabh Vidyanagar

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

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

The University has, as a matter of 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 2015-2016

Sr No.	Department	International	National	State	Local
1	Biosciences	01	02	00	00



Sr No.	Department	International	National	State	Local
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
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
	Delivered an invited talk on “Microbial Community structure analysis- A case study”	February 20-21, 2016	Gujarat University, Ahmedabad	National seminar on ‘Microbial Biotechnology: Clustering Research and Industrial Demand,
	Delivered an invited talk on “Nanobiocatalysis: Enzymes in nanoparticles”	March 11-12, 2016	Central University of Gujarat, Gandhinagar	National conference on ‘Nanotechnology in Agriculture Energy and Medicine’
	Delivered and invited talk on Microbial Structural and functional analysis of	February 4-6, 2016		International Conference on ‘Translational Biotechnology-

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
	contaminated sites			BioSangam 2016*

#### 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	<sup>1</sup> H NMR spectroscopy and <sup>13</sup> C-NMR spectroscopy (6 lectures)	26 <sup>th</sup> -27 <sup>th</sup> February 2016	Department of chemistry,MDS University, Ajmer, Rajasthan	
	<sup>13</sup> C-NMR spectroscopy	13 <sup>th</sup> March -2016	One day workshop on FT-NMR ,SICART-vallabh vidyanagar	
Dr N V Sastry	Micellar Systems and Gels as Drug Carriers and Delivery Systems	20 <sup>th</sup> - 21 <sup>st</sup> Nov. 2015	Punjab University, Chanigarh	International Workshop
	Chief Guest	8 <sup>th</sup> -9 <sup>th</sup> Jan. 2016	Chemical Sciences in Present Scenario (CSIPS – 2016), Chemistry and Industrial Chemistry department of V.P.R.P.T.P. Science College, VallabhVidyanagar	UGC National Seminar
Dr D K.Raval	A lecture on novel catalyst for the synthesis of heterocyclic motifs		UGC Sponsored National Conference On The Frontiers Of Chemical Science And Potential Interfaces(FCSPI-2015), Central University Of Gujarat, Sector 29 Gandhinagar	UGC Programme
	Two lecture on environment	8 <sup>th</sup> June ,2015	UGC Sponsored UGC-Human Resources Development Centre Sardar Patel University Vallabh Vidyanagar, 29 <sup>th</sup> Orientation Programme	UGC Programme
	Two lecture on environment	19 <sup>th</sup> June, 2015	UGC Sponsored UGC-Human Resources Development Centre Sardar Patel University Vallabh Vidyanagar, 30 <sup>th</sup> Orientation Programme	UGC Programme
	A Lecture On Resolution Of Racemates	28 <sup>th</sup> Sept .2015	B.V.Patel Institute Of Technology, Umarkh, Bardoli	Invited Lecture
	Six Lecture On Prosteroisomerism, <sup>13</sup> C NMR	13 and 14 <sup>th</sup> Oct,2015	Shivaji University, Kolhapur	UGC Teachers Exchange

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
	Spectroscopy And Reaction Mechanism			
	Sardar Ek Asardar Vyaktitva	31 <sup>st</sup> Oct, 2015	Chemistry Auditorium On The Auspices Of Sardar Patel's 150 <sup>th</sup> Birth Anniversary	Department Programme
	There lectures each of 1.5 hr duration on static and dynamic stereochemistry	27 <sup>th</sup> and 28 <sup>th</sup> Nov.2015	Refresher Course In Chemistry UGC-Human Resources Development Centre, Sant Gadge Baba Amravati University , Amravati(Maharashtra)	UGC Programme
	Green synthesis of heterocyclic molecules	9,Jan 2015	UGC sponsored national seminar on chemical sciences in present scenario V.P.&R.P.T.P. Science College, Vallabh Vidyanagar	UGC Sponcerd Seminar
Dr M N Patel	Quantum Chemistry & General Chemistry	21 <sup>st</sup> Sept. 2015	J. P. arts and science college, Bharuch	Department Programme
Dr M P Patel	A novel approach for the synthesis of hydrogel nanoparticles and its removal study of reactive dyes from industrial effluent	29 <sup>th</sup> -31 <sup>st</sup> Oct. 2015	International conference on "Advancements in Polymer Science & Technology" (APA-2015) held at Department of Chemistry, Saurashtra University, Rajkot	International Conference Sponsored APA Asian Polymer Association
	Smart Materials: Superabsorbent Hydrogels for Specialty Applications	22 <sup>nd</sup> - 23 <sup>rd</sup> Dec. 2015	National level conference on "Recent Development in Chemical Sciences" (RDSCS-2015) held at Radhabai Kale Mahila Mahavidyalaya, Ahmednagar (Maharashtra)	BCDO Savitriben Phule Pune University & DST-FIST Sponcerd
Dr S S Soni	Statistical Thermodynamics	21 <sup>st</sup> Aug. 2015	Department of Chemistry, KSKV Kuchh University Bhuj	Teacher Exchange
Dr K R Surati	Invited talk on "Energy efficient Phosphoresces Ir(III) Complex Derived From Heterocyclic Ligands For OLEDs Application"& Chair the secession	11 <sup>th</sup> - 13 <sup>th</sup> Dec. 2015	First International Conference on Advanced Materials for Power Engineering (ICAMPE-2015) Organized by Mahatma Gandhi University, Kottayam, Kerala, India	Under Project Schem DST
	Invited technical Talk on "Phosphorescence heteroleptic	18 <sup>th</sup> -20 <sup>th</sup> Dec. 2015	International Symposium Cum Workshop On Luminescence Materials [ISWLM-2015],	Project DST

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
	complexes of Ir(III): New strategy to enhance efficiency by Heterocyclic Ligands For OLEDs Application”		Organized by Department of Physics, M. S. University, Vadodara	
Dr Navin P Chikhaliya	Polymer Science, (Visiting Faculty)	24 <sup>th</sup> Sept 2015 to 3 <sup>rd</sup> Oct 2015	M.Sc., Defense Science, CISST, Sardar Patel University, V. V. Nagar.	Msc Course Work

#### 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	Spreadsheet	15/09/2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored 37th Refresher course : ICT Applications and Soft Skills
	Recent Research Trends in Computer Science	28/10/2015	KCG, Ahmedabad	National Level Training Programme under “Gatisheel Gujarat
	MS-EXCEL	3/12/2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored 31st Orientation Programme
	Web Designing	5/12/2015	UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	UGC Sponsored 38th Refresher Course on E-Commerce and E-Business
	Soft Computing and Its Applications	5/2/ 2016	National Conference on Soft Computing and Its Applications CMPICA, CHARUSAT, Changa.	GUJCOST Sponsored National Conference
	Simulation and Modeling	20/2/2016	Department of Computer Science, Pacific University, Udaipur	
Prof D B Choksi	ICT Fundamentals	17/06/2015 12:00-01:30 01:30-03:00	UGC Academic Staff College, S.P.University, V.V.Nagar	UGC Sponsored 30 <sup>th</sup> Orientation Programme for University and College Teachers
	Use of ICT in Administration	21/08/2015 01:30-03:00	UGC Human Resource Development Center, S.P.University, V.V.Nagar	UGC Sponsored 1 <sup>st</sup> Professional Development Programme for Administrators
	Data Mining and Data Warehouses	12/09/2015 10:00a.m.- 10:40a.m.	Anand Institute of Information science (AIIS), Anand	GUJCOST Sponsored State Level Seminar on Data Mining and Data Warehouses

<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>
	Computer Networks	18/09/2015 10 a.m. to 1 p.m.	Department of Computer science, Gujarat University, Ahmedabad	UGC Sponsored Refresher Course on ICT Applications and Soft Skill
	Introduction to Computers	30/11/2015 10:30am-12pm 12:05 pm-1:35 pm	UGC Human Resource Development Center, S.P.University, V.V.Nagar	UGC Sponsored 31st Orientation Programme for University and College Teachers
Prof D B Shah	Computer Graphics	18/09/2015	UGC - Human Resource Development Centre (UGC-HRDC) Sardar Patel University	37th ICT Application and Soft Skills (ID) (07-09- 2015 to 27-09-2015)
	Multimedia Computing	18/09/2015	UGC - Human Resource Development Centre (UGC-HRDC) Sardar Patel University	37th ICT Application and Soft Skills (ID) (07-09- 2015 to 27-09-2015)
	Introduction of Spread Sheet – I	05/12/2015	UGC - Human Resource Development Centre (UGC-HRDC) Sardar Patel University	38th Refresher Course : E-Commerce and E-Business (23-11-2015 to 13-12- 2015)
	Introduction of Spread Sheet – II	05/12/2015	UGC - Human Resource Development Centre (UGC-HRDC) Sardar Patel University	38th Refresher Course : E-Commerce and E-Business (23-11-2015 to 13-12- 2015)
Prof D B Choksi	Computer Networks	01/12/2015 10:30 am -12 pm 12:05 pm-1:35 pm	UGC Human Resource Development Center, S.P.University, V.V.Nagar	38th Refresher Course on E-Commerce and E-Business
Prof P S Sajja	Soft Computing -1 Soft Computing -2 Practical on Soft Computing	16/07/2015 (Full Day)	DDIT, DDU Nadiad	DST and GUJCOST sponsored workshop on Artificial intelligence and its applications
	E-content Development	22/08/2015	College of Maliba Campus, Faculty	GUJCOST sponsored workshop

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			Development Programme on e-Content Development for Higher Education, Surat	
	Artificial Intelligence	28/05/2015	Gyanoday, Sardar Patel University, Community Scienxce Centre, Vidyanagar	Community Science Centre, State level Students Association and Competitions
	PowerPoint presentations 1 PowerPoint presentations 2	29/05/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	29th Orientation Programme
	PowerPoint presentations 1 PowerPoint presentations 2	23/06/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	30th Orientation Programme
	PowerPoint presentations 1 PowerPoint presentations 2	08/09/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	37th Refresher Course : ICT Application and Soft Skills (ID: (07-09-2015 to 27/09/2015))
	Expert Systems 1 Expert Systems 2	15/09/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	37th Refresher Course : ICT Application and Soft Skills (ID): (07/09/2015 to 27/09/2015))
	Neural Network and Artificial Intelligence	26/09/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	36th Refresher Course Biological Sciences and Technology (07/09/2015 to 27/09/2015))
	Artificial Intelligence 1 Artificial Intelligence 2	30/11/2015	UGC - Human Resource Development Centre, Sardar Patel University, Vidyanagar	38th E-Commerce and E-Business (23/11/2015 to 13/12/2015)
	Content Development for Teaching, learning & research in computer science & application	06/02/2016	GLS University Ahmedabad	Faculty Development Programme
Mr B B Patel	DBMS	03/06/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	29th Orientation Programme
	DBMS	24/06/2015	UGC Human Resource development	30th Orientation Programme

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			Centre, Sardar Patel University, Vallabh Vidyanagar	
	MS-WORD	19/07/2015	Department of Computer Science, Sardar Patel University	Short Term Training Program (STTP) for Non-teaching staff of Sardar Patel University
	MS-EXCEL	26/07/2015	Department of Computer Science, Sardar Patel University	Short Term Training Program (STTP) for Non-teaching staff of Sardar Patel University
	Multimedia Tools	22/08/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	16th Short Term Course - E-Content Development and E-Learning
	DBMS	12/09/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	37th Refresher Course (ICT Applications and Soft Skills)
	eContent Development	21/09/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	37th Refresher Course (ICT Applications and Soft Skills)
	DBMS	24/11/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	38th Refresher Course (E-Commerce and E-Business)
J V Smart	Website Development-I	16/09/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	37th Refresher Course : ICT Application and Soft Skills (ID)
	Website Development-II	16/09/2015	UGC Human Resource development Centre, Sardar Patel University, Vallabh Vidyanagar	37th Refresher Course : ICT Application and Soft Skills (ID)
	Google Maps and its Integration	27/11/2015	Computer Science and Engineering Department, Maharaja Sayajirao University of Baroda, Vadodara	UGC Merged Scheme funded one-week STTP on "Android Development"
	Key note address	24/02/2016	Natubhai V Patel College of Pure and Applied Sciences (NVPAS) in association with the Computer Society	State level workshop on Mobile Application Development using Android Technology

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			of India, Vallabh Vidyanagar Chapter	
	Workshop on "RESTful Web Services and XML"	11/03/2016, 12/03/2016	Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad, Gujarat	Workshop for Faculty and Students
Dr J A Trivedi	Enhancement of teaching, learning & research in computer science & application	06/02/2016	GLS University Ahmedabad	Faculty Development Programme

#### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr(Ms) V S Vaishnav	Integral Education and Importance of Yoga - I	(Saturday) 20/06/2015	UGC-Human Resource Development Centre (UGC-HRDC), S.P. University	30 <sup>th</sup> Orientation Programme (08/06/2015 to 05/07/2015)
	Integral Education and Importance of Yoga - II	(Saturday) 20/06/2015	UGC-Human Resource Development Centre (UGC-HRDC), S.P. University	30 <sup>th</sup> Orientation Programme (08/06/2015 to 05/07/2015)

#### 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 Guideline for Indians	6 <sup>th</sup> June, 2015	Academic Staff College, Vallabh Vidyanagar, Gujarat	Orientation Programme
	Dietary Guideline for Indians	28 <sup>th</sup> November 2015	Academic Staff College, Vallabh Vidyanagar, Gujarat	Orientation Programme
Dr Neeta Dave	“Theories on methods of assessment of total antioxidant capacity by FRAP”	24 <sup>th</sup> to 26 <sup>th</sup> August 2015	P.G Department of Home Science, V.V. Nagar, Gujarat	“A training program for the scientist of AICRP on Home Science, Foods and Nutrition components”
Dr Namrita Kola	Preservation of Textiles	6 <sup>th</sup> Jan 2016	S.M.Patel College of Home Science, Vallabh Vidyanagar	



### DEPARTMENT OF MATHEMATICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
P.A. Dabhi	Problem Solving in Mathematics	24 May 2015	ARIBAS, New V.V. Nagar	GSBTM
	Problem Solving in Mathematics	3 December 2015	ARIBAS, New V.V. Nagar	GSBTM
	Problems in Functions of Several Variables	30 December 2015	St. Xavier's, College, Ahmedabad	Ahmedabad Ganit Mandal, Prof. A R Rao Foundation & madhya Mathematics Competiton Fund
A.H. Hasmani	Newman-Penrose Formalism: Applications and Computation	November 2015	Sant Gadge Baba Amravati University, Amravati	International Conference of Gravitation and Relativity

### DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof (Dr ) P K Rathod	Accounting For Managerial Decisions	22/8/2015	BJVM , V.V. Nagar	M.Com Programme
Dr D S Mistry	Awareness of NET/SET	21/08/2015	Sardar Patel University	NET/SET Coaching Centre (Sponsored by KCG, CHE, GOG), Sardar Patel University
	Logical Reasoning	September 6, 13 and 17, 2015	Sardar Patel University	NET/SET Coaching Centre (Sponsored by KCG, CHE, GOG), Sardar Patel University
	Paper II and Paper III (Commerce)	4-7-8-9-11/12/2015	Sardar Patel University	UGC - Sponsored NET Coaching Centre for SC/ST Students, Sardar Patel University
	Research Methodology, Literature Review and Computer Applications in Research	11/12/2015 to 21/12/2015	Sardar Patel University	Ph. D. Course Work by Post-Graduate Department of Business Studies, Sardar Patel University
	Motivation – Leadership	21/01/2016	KCG, GOG	FDP organized by KCG, GOG
Dr Y M Dalvadi	Financial Education for Young Investors	9 <sup>th</sup> March 2016.	BVM Engineering Collage at Students Chapter	Guest Lecture
	Taxation as a Career	27 <sup>th</sup> February 2016	M J Collage of Commerce, M K Bhavnagar University, Bhavnagar	Guest Lecture

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
	Direct Tax Planning	20 <sup>th</sup> February 2016	C P Patel and F H Shah Commerce Collage, Anand	Guest Lecture
	How to face Interview: Principles and Practical	13 <sup>th</sup> February 2016.	BJVM Collage, Vallabh Vidyanagar	Guest Lecture
	Assessment of Firm	23 <sup>rd</sup> January 2016	Anand Institute of Business Studies, Anand	Guest Lecture
	Leadership	22 <sup>nd</sup> January 2016.	Naliny Arvind and T.V. Patel Arts College, Vallabh Vidyanagar	Guest Lecture
	CAPM	18 <sup>th</sup> January 2016.	Anand Institute of Business Studies, Anand	Guest Lecture
	NET/SET preparation	3 <sup>rd</sup> January 2016	Department of Economics, Maharaja Krashanakaumarsinhji Bhavnagar University, Bhavnagar	Guest Lecture
	Careers in Commerce	3 <sup>rd</sup> January 2016	Gopinathji Mahila College, Sihor affiliated to Maharaja Krashanakaumarsinhji Bhavnagar University, Bhavnagar	Guest Lecture
	Importance of Social Services	5 <sup>th</sup> January 2016	NSS Volunteer of Anand Commerce College, Anand at Aashi Village	Guest Lecture
	<b>Fifteen</b> Sessions on NET Paper I, II and III (Commerce Subjects)	1,2, 10, 12, 18, 21 and 22 <sup>nd</sup> December 2015	NET Coaching Center for SC/ST students, Sardar Patel University, Vallabh Vidyanagar	Guest Lecture
	Research Methodology, Literature Review and Computer Application in Research	11 <sup>th</sup> December to 21 <sup>st</sup> December 2015.	Ph.D. Course work organized by Department of Business Studies, Sardar Patel University	Guest Lecture
	Corporate Tax Planning	15 <sup>th</sup> October 2015	Shri D N Institute of PG Studies in Commerce, Anand	Guest Lecture
	Interview Techniques	8 <sup>th</sup> October 2015.	Anand Commerce College, Anand	Guest Lecture
	Data Interpretation	1 <sup>st</sup> on 13 <sup>th</sup> September 2015.	Coaching Programme on Paper I of NET/SET organized by KCG NET/SET coaching Center,	Guest Lecture

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			GOG,SP University	
	Islamic Banking	6 <sup>th</sup> September 2015	Asharafi Chennel for Madni Islamic Study Centre & Sabri Education Trust, Karjan	Guest Lecture
	Tax Planning and Practice (TPP)	25 <sup>th</sup> August 2015	BJVM College, Vallabh Vidyanagar	Guest Lecture
	Orientation Programme on NET/SET	21 <sup>st</sup> August 2015	KCG and Sardar Patel University Sardar Patel University, Vallabh Vidyanagar	Guest Lecture
	Section 80 of Companies Act 1956 and Companies Act 2013	12 <sup>th</sup> August 2015	Nandkuvarba Mahila College, affiliated to Maharaja Krashanakaumarsinhji Bhavnagar University, Bhavnagar	Guest Lecture
	Time Management	10 <sup>th</sup> August 2015	Shri. V Z Patel Commerce College, Anand	Guest Lecture
	Corporate Tax Planning	30 <sup>th</sup> June 2015	DN Institute of PG Studies in Commerce, (M.Com. Programme) Anand.	Guest Lecture
	Effective Teaching Through Non-Lecture Method	23-24 May 2015	by JCI Vallabh Vidyanagar	Conducted Workshop
	Delivered Ten Sessions on NET Paper I, II and III (Commerce Subjects)	5,7,8,13 and 15 <sup>th</sup> May 2015.	NET Coaching Center for SC/ST students, Sardar Patel University, Vallabh Vidyanagar	Guest Lecture
Mr S P Machhar	Internet & Communication Technology	13/09/2015	Sardar Patel University , V.V. Nagar-Anand	Knowledge Consortium of Gujarat (KCG), Commissioner of Higher Education – Government of Gujarat (UGC-NET/SET Coaching Center)

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Topic	Date(s)	Place	Name of the Scheme under which the lecturer was arranged
Research progress review	18th Jan. 2016	C.U. Shah University, Wadhwan	Ph.D. Research scholars in the Faculty of Management studies

Quality Enhancement Practices in Academics and Research	26th October to 05th November , 2015	Parul University, Waghodia	Interdisciplinary Faculty Development Programme
Communication Skills	25th June, 2015 and 28th June, 2015	Sardar Patel University, Vallabh Vidyanagar	30th Orientation Programme organized by UGC – Human Resource Development Centre
Online Marketing and Mobile Marketing	13 <sup>th</sup> July 2015	SMC College of Dairy Science, Anand Agriculture University, Anand	Summer School on Dairy Business Management in 21 <sup>st</sup> century
Communication Skills	28th May 2015	Sardar Patel University, Vallabh Vidyanagar	29th orientation programme organized by UGC- Human Development centre

#### 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	Micro Economics	September 6, 2016	Nalini Arvind Arts College, Vallabh Vidyanagar	
Dr Sonal Bhatt	Water Law	April 4, 2016	Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar	Faculty Seminar
Dr Sonal Bhatt	Two lectures on “Economics of the Environment”	June 11, 2015	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	30th Orientation Programme for College/University Teachers
Dr Sonal Bhatt	Two lectures on “Economics of the Environment”	May 21, 2015	Academic Staff College, Sardar Patel University, Vallabh Vidyanagar	29th Orientation Programme

#### DEPARTMENT OF HISTORY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr J M Pandya	“Research in Social Sciences”	9 <sup>th</sup> & 10 <sup>th</sup> June 2015	CERLIP V.V.Nagar	Two days workshop Delivered export talk.
	“Research proposal writing in History”	24 <sup>th</sup> to 26 <sup>th</sup> July 2015	Jadar	Three days workshop (KCG) Gujarat Delivered Export talk.
	“Dr.B.R.Ambedkar is Biler of India”	5 <sup>th</sup> Aug.2015	Borsad	Gujarat University Lecture
	“Mediaeval and Modern Evaluation of Society of India”	3 <sup>rd</sup> July 2015	Academic Staff College, V.V.Nagar	UGC Orientation Course
	“Man courat of Indian Nationalism”	16 <sup>th</sup> Sep.2015	Malvan College	Gujarat University Lecture
	“Indian Nationalism”	5 <sup>th</sup> Feb.2016	N.A. & T.V. Patel Arts	Lecture

	“સંસ્કૃત વમયનો ઉત્તરકાલીન સાહિત્યમાં પ્રભાવ”- (સંસ્કૃત ભાષાનો ઇતિહાસ પર પડેલો પ્રભાવ) વિષયક વ્યાખ્યાન	10 <sup>th</sup> March 2016	College, V.V.Nagar Balasinor	Keynote Apeaker in National Seminar. Sub. History Part
Dr Dilip C Chaudhari	(૧) સરદાર પટેલનું જીવન અને કાર્ય	30/૧/૨૦૧૬	Anand	Guest Lecture
	(૨) ગુજરાતના ખેડૂત સત્યાગ્રહો અને સરદાર પટેલ	૧૮/૨/૨૦૧૬	Balasinor	Guest Lecture
Dr Hemant Dave	Internationalship Between Literature and History	03/02/2016	KCG, Amdavad	KCG Workshop on research method

#### DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof suresh Makvana	Delivering expert lectures “Problems of Adolescents”	30/12/2015	Department of Psychology, Shree V.M.Sakariya Mahila Arts College,BOTAD	“Gnyasatra” 2015-16
	Problems of Adjustment	21/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015-16
	Importance of variables in research and experiment	21/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015
	Function of leader	22/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015
	Importance of Hypotheses in research	22/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015
	Humanistic Psychology and modern time	16/09/2016	Shree N.K.Mehta & Smt M.F.Dani Arts college Malvan, Ta.Kadana Dist. Mahisagar 389265	Lecture hierarchy of college “VYAKHYANMALA”
Dr Pankaj Suvera	How can Research paper write	21/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015
	Motivation	21/08/2015	Nandkuvaba Mahila Arts college	GNANOSTAVE of 2015

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
			Bhavnagar	
	Importance of Statistics in Research	22/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015
	Psychology and Child Behaviour	22/08/2015	Nandkuvaba Mahila Arts college Bhavnagar	GNANOSTAVE of 2015

#### DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Prof Ramesh Makvana	Dowry and Evaluation of SC/ST development Program	August 21, 22, 2015	Bhavnagar	Expert lecture at Nandkuvaba Mahila College, Bhavnagar
	Contribution in Politics by Dr. B.R. Ambedkar	April 14, 2016	Ahemdabad,	Dr.Babasaheb Ambedkar Open University, Ahemdabad,
	Gender, Education and Child Labor : A Sociological Perspective	22/04/2016	H.B.Jasani Arts Collage, Rajkot	Seminar organized by H.B.Jasani Arts Collage, Rajkot
	Dr. B.R.Ambedkar and his Contribution to Nation Building	13/04/2016	Sardar Patel University of Police, Jodhpur	National Seminar Organized by Sardar Patel University of Police, Jodhpur
	Human Rights Issues and Social Justice in India	15-16 March 2016	L.J.N.J. Mahila Mahavidhyalay, Mumbai.	National Seminar Organized by L.J.N.J. Mahila Mahavidhyalay, Mumbai.
	Challenges and Impact of Information Technology	12-13 March 2016	Govt. Arts Collage Gwalior ,M.P.	National Seminar Organized by Govt. Arts Collage Gwalior ,M.P.
	Dr. B.R. Ambedkar as a Social Reformer	14-15 January 2016	Madhya Pradesh Dalit Sahitya Akadami Ujjain	National Seminar Organized by Madhya Pradesh Dalit Sahitya Akadami Ujjain
Dr Jayprakash M Trivedi	Social Science Research: Perspectives and problems	01/07/2015	A.S.C. S.P.U. V.V.Nagar	Refresher Course
	Importance's and Perspectives of sociology	16/09/2015	Art Collage MalavanDistPanchmahals	Lecture Delivered
	Sustaining quality in University and	15/10/2015	J.P.Arts Collage	Lecture Delivered

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
	College education			
	Issues in methodology of social research	30/11/2015	A.S. Collage Gujarat university Ahmedabad	Lecture Delivered
	Sociological perspectives in Social Sciences research	01/12/2015	A.S.C.SPU VVNagar.	Lecture Delivered
	Ambedkar Conception of education	21/12/2015	National Law University Gandhinagar	Lecture Delivered
	Sociological Perspectives of Indian Society and Sociological Research	30/12/2015.	V.M.S.Mahila Arts Collage	Lecture Delivered
	Key note Address In National seminar on Problems and Issues of Indian Society organized	28/12/2016	Arts Collage SatalasanDistMehsana	Key note Address
Dr Ila M Macwan	Girl Child Defense	08/12/2015	Anand District of Valasan	Chief Guest District Education Officer
	Save Girl Child	15/03/2015	Karunaniketan School Balasinor	Key note Speaker Karunaniketan School Balasinor
	Beti Bachavo	09/03/2015	Anand Village of Chakalasi	Key Note Speaker 4 <sup>th</sup> Gujarat Battalion NCC Campe
	Women Empowerment	08/03/2015	Anand Village of Chavadapura	Chef Guest and Key Note Speaker Catholic Church Chavada pura
	Mass Media And Society	20/02/2015	BISAG Amdavad	Satellite Through BISAG Amdavad
	Social Change	15/03/2016	BISAG Amdavad	Satellite Through BISAG Amdavad
	Gender and Development	23/01/2015	Uni-Trust Surajba Mahila Arts Collage	Key Note Speaker Uni-Trust Surajba Mahila Arts Collage

#### DEPARTMENT OF ENGLISH

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr R K Mandalia	Tradition and the Individual Talent	Feb 2016	MTB Arts College, Surat	Guest Lecture

#### DEPARTMENT OF GUJARATI

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
---------------------	-------	---------	-------	---

Dr Pinakini	1.ishwar petlikarni narivadi varta 2.nandkuwarbanu pravasa sahitya 3.navalkathama itihashbodh 4.indian vratkathana geeto	6 Jan,2016 Feb,2016 2016	Mansa Aklav Vadodara Anand arts	Sahitya akademi seminar ,, ,, Loksahitya meghani kendra
Dr P R Pathak	1)research proposal writing -kcg	24-26 july/15	Jadar, himatnagar	Resource person
	2)comparative literature expanding	13,14 feb/16	Surat	,,
	3)Bhartiya sahityama ramkatha	21/03/2016	Radhanpur	,,
Ramesh chaudhari	1)Muslim kavyatri : ratanbai	23/01/2016	Meghraj	,

#### DEPARTMENT OF HINDI

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dayasankar	Sahity : Samaj Vigyan Aur Paryavaran	15/02/2016	Smt C R Gardi College, Manpur(Mahisagar)	U G C
	Adhanikottar Kavita	16/02/2016	Arts College Fatehpur (Dahod)	U G C
Dilip K Mahera	Premchand ka Samajik sarokar	30/7/2016	Anand	U G C
M M Sharma	Sanskritik Samnvay Main Hindi.	14/09/2015	NDDB, Anand	Institutional
	Padmakar	01/03/2016	J M P Arts College	Institutional
Seemaben Rathod	Hindi Litrature ;	2015-2016	C V M Fine Arts College, V V N.	Subject Expert

#### 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	Ethics in Education, Philosophical Foundation of Education	21/3/2016	Gujarat University	Academic Staff College, Ahmedabad
Dr M K Yagnik	University Lecture: Contemporary Education	20/3/2016	Mehsana	Kerve College, Mehsana
Dr M K Yagnik	Institutional Quality and Assessment	20/2/2016	Surat	V.T.Chokshi College of Education
Dr M K Yagnik	National Seminar: Guj. Sah.Aca. Contribution of Indian knowledge	2/12/2015	Gandhinagar	Chaudhary College
Dr M A Chotalia	Learning Oriented Padagogy	Every Month one seven lectures	K C G	Enrichment of Faculty
Dr M A Chotalia	Competence Based Teaching		CHARUSAT, Changa	Building Efficiency of Teachers



### M B PATEL COLLEGE OF EDUCATION

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme under which the lecture was arranged
Dr N D Bharucha	Understanding Synacties Model		Anand Education College	
	Understanding Synacties Model		AnandcollegeofEducation	
	Mathematics Labotary		GCERT	
Dr D A Mahida	Inquaring Training Model : Theory & Lesson planning	21/1/2016	Smt P K Inamdar College Bakrol	

### (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
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

Sr No.	Department	International	National	Others	Total
23	English	00	02	02	04

#### DEPARTMENT OF BIOSCIENCES

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
International Conference and 12th convention of "New Horizons in Biotechnology(NHBT)	NIIST	Trivandrum	November 22-25, 2015	Chairing a Session	
National seminar on 'Microbial Biotechnology: Clustering Research and Industrial Demand'	Gujarat University	Ahmedabad	February 20-21 2016	Invited talk	Microbial Community structure analysis- A case study
National conference on 'Nanotechnology in Agriculture Energy and Medicine'	Central University of Gujarat	Gandhinagar	March 11-12, 2016	Invited talk	Nanobiocatalysis: Enzymes in nanoparticles
National Symposium on 'Exploring Advances in Biological Sciences'	Sardar Patel University	Vallabh Vidyanagar	March 5, 2016	Coordinator	
International Conference on Translational Biotechnology- BioSangam 2016			February 4-6, 2016	Invited Talk	Microbial Structural and functional analysis of contaminated sites

#### DEPARTMENT OF CHEMISTRY

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
Dr D I Brahmbhatt	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical Sciences (ETACS – 2015) 8 <sup>th</sup> & 9 <sup>th</sup> - October	Department of Chemistry, Sardar Patel University	Vallbh Vidyanagar	8 <sup>th</sup> & 9 <sup>th</sup> October 2015	Invited Talk On	Application of Krohnke's Reaction In Synthesis of Variety of Pyridine/Bipyridine Substituted And Pyridine/Bipyridine Fused

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
	2015,					Coumarin Derivatives
Dr D I Brahmhatt	National seminar on mass spectroscopy 17 <sup>th</sup> Oct 2015	Dept of Chemistry, MDS University,	Ajmer, Rajasthan	17 <sup>th</sup> October 2015	Resource Lectures On	Mass Spectroscopy
Dr D I Brahmhatt	National Seminar on Recent Trends In Chemical Sciences: Global Opportunities and Challenges 18 <sup>th</sup> -19 <sup>th</sup> January 2016)	Department of Chemistry, Shree Govind Guru Govt College,	Banswara-327001 Rajasthan (INDIA)	18 <sup>th</sup> -19 <sup>th</sup> January 2016	Invited Talk On	Application of Krohnke's Reaction In Synthesis of Variety of Pyridine/Bipyridine Substituted And Pyridine/Bipyridine Fused Coumarin Derivatives
Dr D I Brahmhatt	National Seminar on Recent Trends In Chemical Sciences: Global Opportunities and Challenges 18 <sup>th</sup> -19 <sup>th</sup> January 2016	Department of Chemistry, Shree Govind Guru Govt College,	Banswara-327001 Rajasthan (INDIA)	19 <sup>th</sup> -Jan 2016	Chair A Technical Session	
Dr D I Brahmhatt	UGC Sponsored National Seminar on "Chemical Sciences In Present Scenario (CSIPS-2016)"	Organized By Department of Chemistry & Industrial Chemistry, V P & R P T P Science College, Vallabh Vidyanagar	Venue: BVM Auditorium, Birla Vishwakarma Mahavidyalaya, Vallabh Vidyanagar	8 <sup>th</sup> -9 <sup>th</sup> Jan 2016	Invited Talk On	Application Of Krohnke's Reaction In Synthesis Of Variety Of Pyridine/Bipyridine Substituted And Pyridine/Bipyridine Fused Coumarin Derivatives
Dr D I Brahmhatt	International Conference on Recent Trends in Applied Sciences: Sardar Patel University, Anand"	Building Institutional and Industrial Avenues at Shri A N Patel Post Graduate	Anand	10 <sup>th</sup> -12 <sup>th</sup> Dec 2015	Chair A Technical Session	

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
		Institute,				
Kaushik N Kundaliya	UGC Sponsored National Seminar on “Chemical Sciences In Present Scenario (CSIPS-2016)”	Organized By Dept of Chemistry & Industrial Chemistry, V P & R P T P Science College, VVNagar	Venue: BVM Auditorium, BVM V V Nagar	8 <sup>th</sup> -9 <sup>th</sup> Jan 2016	(Oral Presentation)	Synthesis, Characterization And Antimicrobial Screening Of Some New 2,6-Di(Coumarin-3-Yl)-4-(1-Phenyl-3-Aryl-1H-Pyrazol-4-Yl)Pyridines
Kaushik N Kundaliya	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical Sciences (ETACS – 2015)	at Department of Chemistry, Sardar Patel University,	Vallbh Vidyanagar	8 <sup>th</sup> & 9 <sup>th</sup> – Oct 2015	(Poster Presentation)	An Efficient Synthesis Of Some Novel Pyrazolo [3,2-C] Coumarins As A Antimicrobial Agents
Dharati S Patel	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical Sciences (ETACS – 2015)	at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8 <sup>th</sup> & 9 <sup>th</sup> – Oct 2015	(Poster Presentation)	An Efficient Synthesis And Antimicrobial Evaluation Of Novel Bipyridinyl Substituted Coumarins
Dharati S Patel	10 <sup>th</sup> Mid Year Chemical Research Society Of India (CRSI) Symposium In Chemistry ,	Jointly Organised by NIT Trichy And Bharathidasan Uni	Tiruchirapalli	23-25 July, 2015	(Poster Presentation)	Application Of Nef Reaction For The Synthesis Of Some Novel Pyrazolyl Substituted Pyrrolo[3,2-C]Coumarins As A New Class Of Antimicrobial Agent
Dharati S Patel	Chemical Research Society of India (CRSI), 18 <sup>th</sup> National symposium in	Chandigarh	Chandigarh	5 <sup>th</sup> -7 <sup>th</sup> Feb 2016	(Poster Presentation)	Synthesis, Characterisation And Antimicrobial Evaluation Of Novel

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
	chemistry at Chandigarh					Bipyridynyl Substituted Monocoumarins
Dharati S Patel	UGC-CAS Sponsored National Seminar On Innovations And Emerging Dimension In Chemical Science Research (IEDCSR-2016)	Organised by department of chemistry ,Sardar Patel University	Vallabh Vidyanagar	20 <sup>th</sup> Feb 2016	(Oral Presentation)	Synthesis, Characterisation And Antimicrobial Evaluation Of Some Novel Bipyridynyl Substituted Coumarins
Nilesh J Patel	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical Sciences (ETACS – 2015)	at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8 <sup>th</sup> & 9 <sup>th</sup> – Oct 2015	(Poster Presentation)	Synthesis Of Coumarin And Pyrazolyl Substituted Pyrido (3,2-C) Coumarins As A New Class Of Antimicrobial Agents
Nilesh J Patel	UGC-CAS Sponsored National Seminar on Innovations and Emerging Dimension in Chemical Science Research (IEDCSR-2016)	Organised by Department of Chemistry, Sardar Patel University	Vallabh Vidyanagar	20 <sup>th</sup> Feb 2016	(Poster Presentation)	Microwave Assisted Synthesis Of Some New Pyrazolyl Pyrazoline Substituted Coumarins And Evaluation Of Their Antimicrobial Activity
Neha N Gohil	Chemical Research Society of India (CRSI),18th National symposium in chemistry	at Chandigarh	Chandigarh	5 <sup>th</sup> -7 <sup>th</sup> Feb 2016	(Poster Presentation)	An Efficient Microwave Assisted Synthesis Of Quinoliny-Pyrazolyl Substituted Coumarin Derivatives And Evaluation On Their Antimicrobial Activity
Neha N Gohil	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical	at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8 <sup>th</sup> & 9 <sup>th</sup> Oct 2015	(Oral Presentation)	Synthesis, Characterization And Biological Evaluation Of Some 2,4-Dicoumarinyl Pyridines

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/Chairperson/presentation of Paper/Poster/ Participant etc)	Title of the Paper/Poster
	Sciences (ETACS – 2015)					
Parin V Shaikh	International Conference on Recent Trends in Applied Sciences: Building Institutional and Industrial Avenues	At Shri A N Patel PG Institute, Sardar Patel University, Anand”	Anand	10–12 Dec 2015	(Poster Presentation)	Microwave Assisted Expedient Synthesis Of Pyrazolyl Pyrazoline Substituted Coumarins And Their Biological Evaluation
Parin V Shaikh	10thmidyear chemical research society of india (CRSI) SYMPOSIUM IN CHEMISTRY ,	jointly organised by NIT Trichy and Bharathidasan Uni	Tiruchirapalli	23th - 25th July, 2015	(Poster Presentation)	Microwave Assisted Expedient Synthesis Of Benzofuran Pyrazole Clubbed Coumarinyl Pyrazoline Derivatives And Their Biological Evaluation
Parin V Shaikh	UGC – CAS Sponsored National Conference on Emerging Trends And Advances In Chemical Sciences (ETACS – 2015)	at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th& 9thOct 2015	(Poster Presentation)	Synthesis, Characterization And Biological Evaluation Of Some Aryl Substituted Bipyridine Fused Coumarins
Krunal NPatel	International Conference on Recent Trends in Applied Sciences: Building Institutional and Industrial Avenues	At Shri A N Patel Post Graduate Institute, Sardar Patel University,”	Anand	10th – 12th Dec 2015	(Poster Presentation)	Synthesis of Benzimidazolyl Substituted Benzo[C]Coumarins As A New Class of Antimicrobial Agents
Krunal NPatel	10thmidyear chemical research society of india (CRSI) Symposium In Chemistry	jointly organized by NIT Trichy and Bharathidasan Uni	Tiruchirapalli	23th - 25th July, 2015	(Poster Presentation)	Synthesis of Pyrazolyl Substituted Furo[3,2-C]Coumarins As A New Class of Antimicrobial Agents
Krunal NPatel	UGC–CAS Sponsored National Conference on	at Department of Chemistry, Sardar	Vallabh Vidyanagar	8th-9th Oct	(Poster Presentation)	Synthesis of Heteroaryl Substituted

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
	Emerging Trends And Advances In Chemical Sciences (ETACS – 2015)	Patel University,		2015		Benzo[C]Coumarins As A New Class of Antimicrobial Agents
Krunal NPatel	UGC-CAS Sponsored National Seminar on Innovations and Emerging Dimension in Chemical Science Research (IEDCSR-2016)	organised by department of chemistry, Sardar patel University	Vallabh Vidyanagar	20th Feb 2016	(Poster Presentation)	Synthesis, Characterisation And Antimicrobial Screening of 8 - Bipyrindyl Substituted Coumarins
K R Surati	One Week Short-Term Course on Advanced Materials and Characterization National				Attended Short Term Course	
K R Surati	45th World chemistry congress IUPAC, Korea	Korea	Korea	9th -14th Aug 2015	Presented Paper	Title “Sky-Blue Phosphorescence From Pyrazolone Base Heteroleptic Iridium(III) Complexes: Their Photophysical And Electrochemical Properties For Oleds Application’ In IUPAC International Conference
DrH M Patel	22nd ISCB International Conference Recent Trends In Affordable And Sustainable Drug Discovery And Developments,	Uka Tarsadia University,	Bardoli	6th -8th Feb 2016	Presented Research Paper (Oral)	An Efficient Synthesis Of Some Novel Mannich Products Bearing Quinoline Nucleous And Their Microbial Studies
DrH M Patel	1st International conference INNOPHARM 2015,	Bhopal	Bhopal	10th - 11th Oct	Presented Research Paper (Poster)	An Efficient One-Pot, Synthesis

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
				2015		Structure, Antimicrobial, Antifungal and Antituberculosis Investigations Of Novel Mannich Products
Dr H M Patel	National conference on “Chemical science in Present scenario-CSIPS-2016”	at V P & R P T P Science College,	Vallabh Vidya nagar	8th-9th Jan 2016	Chair The Session For Oral Presentation	
Dr M N Patel, Jugal V Mehta	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of chemistry, Sardar Patel University,	Vallabh Vidya nagar	8th – 9th Oct 2015	(Poster Presentation)	Synthesis Of Pyrazoline Nucleus Based Heterocyclic Compounds And Its Applications
Dr M N Patel, Sanjay B Gajera	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of chemistry, Sardar Patel University,	Vallabh Vidya nagar	8th – 9th Oct 2015	(Poster Presentation)	Novel Cytotoxic Oxovanadium Complexes
Dr M N Patel, Khyati P Thakor	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of Chemistry, Sardar Patel University,	Vallabh Vidya nagar	8th – 9th Oct 2015	(Poster Presentation)	Biological Studies Of Palladium(II) Complexes
Dr M N Patel, Miral V Lunagariya	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th – 9th Oct 2015	(Poster Presentation)	Design And Synthesis Of Biological Active Heterocyclic Quinazoline Derivative Based Platinum(II) Complexes
Dr M N Patel, Darshana N Kanthecha	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th – 9th Oct 2015	(Poster Presentation)	Biological Active Gold(III) Complexes: Synthesis, Characterization, Cytotoxicity, Antibacterial Activity And Dna



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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
						Interaction
Dr M N Patel, Bharat H Pursuwani	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th – 9th Oct 2015	(Poster Presentation)	Synthesis, Characterization And Biological Applications Of Heterocyclic Based Osmium(IV) Complexes
Dr M N Patel, Jugal V Mehta	International Conference on Nascent Developments in Chemical Sciences: Opportunities for Academia-Industry Collaboration (NDCS-2015)			16th - 18th Oct 2015	(Poster Presentation)	Pyrazolines Nucleus Based Half-Sandwich Organo-Ruthenium Complexes: Cellular Level Cytotoxicity, Molecular Docking And DNA Interaction Studies
Dr M N Patel, Jugal V Mehta	National Seminar on Chemical Sciences in Present Scenario (CSIPS-2016)	V P & R P T P college of science, Sardar Patel University,	Vallabh Vidyanagar,	8th – 9th Jan 2016	(Poster Presentation)	Synthesis, Characterization And Biological Applications Of Substituted Pyrazolines Nucleus Based Coordination Compounds
Dr M N Patel, Sanjay B Gajera	National Seminar on Chemical Sciences in Present Scenario (CSIPS-2016)	V P & R P T P college of science, Sardar Patel University,	Vallabh Vidyanagar,	8th – 9th Janu 2016	(Oral Presentation)	DNA Binding Properties Of Cyclometalated Intercalators Bearing Pyrazole Incorporated Heterocyclic Scaffolds
Dr M N Patel, Khyati P Thakor	5th International Science Congress (ISC-2015) Tribhuvan University,	Kathmandu,	Nepal	8th – 9th Dec 2015	(Poster Presentation)	Artificial Metallonucleases, Antituberculosis And Antimicrobial Agents Based On Palladium(II) Complexes
Dr M N Patel,	5th International Science	Kathmandu,	Nepal	8th – 9th	(Poster Presentation)	Evolution Of Platinum

<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/Chairperson/presentation of Paper/Poster/Participant etc)</b>	<b>Title of the Paper/Poster</b>
Miral V Lunagariya	Congress (ISC-2015) Tribhuvan University,			Dec 2015		Based Drug As Metallonuclease And Anticancer Agent
Dr M N Patel, Jugal V Mehta	Sixth International Conference on Metals in Genetics, Chemical Biology and Therapeutics (ICMG-2016),	Indian Institute of Science,	Bangalore, India	17th - 20th Feb 2016	(Poster Presentation)	Quinoline Nucleus Based Half-Sandwich Organo-Ruthenium Complexes And Its Biological Applications
Dr M N Patel, Sanjay B Gajera	Sixth International Conference on Metals in Genetics, Chemical Biology and Therapeutics (ICMG-2016),	Indian Institute of Science,	Bangalore, India	17th-20th Feb, 2016	(Poster Presentation)	Synthesis And DNA Interaction Properties Of Cytotoxic Half-Sandwich Iridium(III) Complexes With Pyrazole Substituted Heterocyclic Frameworks
Dr M N Patel, Khyati P Thakor	National Seminar On Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	(Oral Presentation)	Palladium(II) Complexes Of 3,4 Dihydro-1H-Pyrazole Derivatives As Metallonucleases
Dr M N Patel, Miral V Lunagariya	National Seminar On Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	(Poster Presentation)	Synthesis, Characterization And Biological Applications Of Fused Bicyclic Pyrazolo[1,5-A]Pyrimidine Nucleus Based Binuclear Pt(II) Complexes
Dr M N Patel, Darshana N Kanthecha	National Seminar On Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Dept of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	(Poster Presentation)	Chemical Biology of Ru(III) Heterochelates

<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/Chairperson/presentation of Paper/Poster/Participant etc)</b>	<b>Title of the Paper/Poster</b>
Dr M N Patel, Bharat H Pursuwani, Sanjay B Gajera	National Seminar On Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Department of chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	(Poster Presentation)	Synthesis And Dna Interaction Properties of Cytotoxic Voiv Complexes With Pyrazole Substituted Heterocyclic Frameworks
Dr M N Patel, Reena R Varma, Khyati P Thakor	National Seminar On Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	(Poster Presentation)	Synthesis of Substituted Bipyrzole Derivatives And Their Applications
Khyati P Thakor Vishal B Purohit	Interdisciplinary Research Scholars Meet-2016 (IRSM-2016)	CISST, Sardar Patel University,	Vallabh Vidyanagar	3rd -4th March, 2016	Attended	
Dr K H Patel Vishal B Purohit	UGC-CAS Sponsored National Seminar on Emerging Trends and Advances in Chemical Sciences, (ETACS 2015)	Sardar Patel University,	Vallabh Vidyanagar	8th - 9th Oct 2015	Attended	
Dr K H Patel Nirav H Sapariya	Innovations and Emerging Dimensions in Chemical Science Research (IEDCSR-2016)	Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Attended	
Vishal B Purohit	International Conference on Nascent Developments in Chemical Sciences: Opportunities for Academia-Industry Collaboration (NDCS-2015)	BITS-Pilani	BITS-Pilani	16th - 18th Oct 2015	(Poster Presentation)	Palladium N-Heterocyclic Carbene Catalyzed C-H Functionalization Of 1-Aryl-3-Methyl-1H-Pyrazol-5(4H)-Ones: Regioselective Thiolation Using Aryl Thiols

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
Nirav H Sapariya	UGC-CAS Sponsored National Seminar on Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	Sardar Patel University,	Vallabh Vidyanagar	8th - 9th Oct 2015	(Poster Presentation)	Microwave Assisted Synthesis of Some Novel 2-Morpholinoquinoline Incorporated Pyrazoline Scaffolds And Their Biological Consequence
Chikhaliya NP	National Seminar on Frontier Areas in Chemical Sciences held at	Department of Chemistry, MS University of Baroda,	Vadodara-390002	19th Mar 2016	Presented paper	Design Of Chemical Recycling System For Poly (Methyl Methacrylate) Scrap
Jayraj V Vaghasiya, Alkesh Patel, Saurabh S Soni	Emerging Trends and Advances in Chemical Sciences (ETACS – 2015) UGC – CAS	Sardar Patel University,	Vallabh Vidyanagar	8th -9th Oct 2015	Presented paper	Organic Hole Transfer Materials (HTM) For Solid State Dye Sensitized Solar Cell (SS-DSSCS)
Keval K Sonigara, Saurabh S Soni	Emerging Trends and Advances in Chemical Sciences (ETACS – 2015) UGC – CAS	Sardar Patel University,	Vallabh Vidyanagar	8-9th Oct 2015	Presented paper	Water Based Polymer Gel Electrolytes For Aqueous Gel Rechargeable Lithium Ion Batteries
Saurabh S Soni, Bharat G Solanki	International Symposium Cum Workshop On Luminescence Materials organized by Faculty Of Technology And Engineering, MS University Of Baroda And Luminescence Society of India (ISLWLM-2015)	Baroda			Presented paper	Hierarchically Porous Titania For Metal Ion Removal And Photoanode In Dye Sensitized Solar Cell
Keval K Sonigara,	Chemical Sciences In Present Scenario” CSIPS-	Organized by VP& RPTP science	VallabhVidy anagar	8th -9th Jan	Presented paper	Application Of Metal Free D-A'-Π-A Organic

<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/Chairperson/presentation of Paper/Poster/Participant etc)</b>	<b>Title of the Paper/Poster</b>
Saurabh S Soni	2016	college,		2016		Sensitizers Based On Novel Heterocyclic Architecture In Dye Sensitized Solar Cells (DSSCs)
Saurabh S Soni, Keval K Sonigara	Indogerman Workshop on Electrochemical Storage System: Synergy of Material Design And Modelling Held	At Dept, of Physics ,Indian Institute of Technology Kharagpur-	West Bengal	17th - 20th Feb 2016	Presented paper	Water Based Polymer Gel Electrolytes For Aqueous Gel Rechargeable Metal Ion Batteries
Hiren K Machhi, Bharat G Solanki, Saurabh S Soni	National seminar on Innovation and Emerging dimensions in chemical science research (ISDCSR-2016) Organized by	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Presented paper	Hierarchically Porous Titania For Metal Ion Removal And Photoanode In Dye Sensitized Solar Cells
Jayraj V Vaghasiya, Keval K Sonigara, Saurabh S Soni	National seminar on Innovation and Emerging dimensions in chemical science research (ISDCSR-2016) Organized by	Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Presented paper	Plasmon Effect Of Silver Nanoparticle On Efficiency Of Dye-Sensitized Solar Cells
Keval K Sonigara, Saurabh S Soni	Interdisciplinary research scholar meet (IRSM-2016)	at Department of CISST, Sardar Patel University,	Vallabh Vidyanagar	3rd - 4th Mar 2016	Presented paper	Water Base Microcrystalline Polymer Gel Electrolytes For Aqueous Rechargeable Energy Storage Devices
Saurabh S Soni, Jayraj V Vaghasiya, Keval K	International Conference On Recent Trends in Engineering and Materials Science (ICEMS-2016),	Jaipur National University,	Jaipur,	17th - 19th Mar 2016	Presented paper	Hybrid Agnp-TiO <sub>2</sub> Thin Film Based Photoanode For Dye Sensitized Solar Cell

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
Sonigara						
Gaurav Ladani	10th Mid-year Chemical Research Society of India (CRSI) Symposium in Chemistry held at National Institute of Technology -	Tiruchirapalli-15	Tiruchirapalli -15	23rd - 25th July, 2015	Presented paper	Synthesis Of Quinoline Based 1,3,4-Oxadiazole Derivatives Using Chloro-Amine Coupling Reaction Approach And Their Biological Evaluation
Jayvirsinh Gohil	10th Mid-year Chemical Research Society of India (CRSI) Symposium in Chemistry held at National Institute of Technology - Tiruchirapalli-15	Tiruchirapalli-15	Tiruchirapalli -15	23rd- 25th, July, 2015	Presented paper	L-Proline Promoted Three Component Reaction Of Aldehydes, Enaminones And Malononitrile: Regioselective Synthesis Of 2-Amino-4-Allylquinoline-3-Carbonitriles In Water
Nilesh Vala	National conference on Recent Advancements in Chemical Sciences (RAICS 2015)	held at Department of Chemistry, Malaviya National Institute of Technology Jaipur	Jaipur	21st - 23rd Aug 2015	Presented paper	Green Chemistry: PS-TBD Promoted General Synthetic Protocol For The Synthesis Of 4H-Chromene, Pyrano[4,3-B]Pyran And Pyrano[3,2-C]Chromene Derivatives Of 1H-Pyrazole And Their Biological Activities
Gaurav Ladani	National Conference on Emerging Trends and Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th- 9th, Oct 2015	Presented paper	Novel One-Pot Three-Component Synthesis Of Quinoline Incorporated 1,2,4-Triazolo[1,5-A]Quinoline Scaffold And Its Biological Screening

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
Jayvirsinh Gohil	National Conference on Emerging Trends and Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th - 9th, Oct 2015	Presented paper	Efficient Ultrasounds Assisted Synthesis of New Biquinoline Derivatives As A New Class Of Antimicrobials Agents
Nilesh Vala	National Conference on Emerging Trends and Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th-9th, Oct 2015	Presented paper	Pyrazole-Quinolone-Isoniazid Hybrids: Synthesis, Characterization And In Vitro Evaluation As A New Class Of Antimicrobial And Antitubercular Agents
Haresh Patel	International Conference on Recent Trends in Applied Sciences (ICRTAS-2015)	held at Charotar Education Society,	Anand	10th-12th Dec 2015	Presented paper	Efficient Synthesis And Biological Evaluation Of Pyrazolylpyrazoline Derivatives Bearing Benzothiazole Moiety
Haresh Patel	National Seminar on "Chemical Science in Present Scenario (CSIPS-2016)	held at VP & RTP Science College	Vallabh Vidyanagar	8th - 9th Jan 2016	Presented paper	Microwave-Assisted L-Proline Promoted Synthesis Of Pyrazolo-Acridinedione Bearing Benzothiazole Derivatives And Their Biological Evaluation
Ankit Patel	National Seminar on	held at VP & RTP	Vallabh	8th - 9th	Presented paper	Ultrasound Promoted

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/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
	“Chemical Science in Present Scenario (CSIPS-2016)	Science College	Vidyanagar	Jan 2016		Efficient Synthesis Of New Tetrazolo(1,5-A)Quinoline Derivatives And Their Comparative Anti-Microbial Study
Gaurav Ladani	18th Chemical Research Society of India (CRSI) National Symposium in Chemistry	held at Punjab University	Chandigarh	5th - 7th, Feb 2016	Presented paper	A Green Approach For The Synthesis Of Spiro Indolinone Incorporated Polyhydroquinoline Derivatives And Their Pharmacological Screening
Jayvirsinh Gohil	18th Chemical Research Society of India (CRSI) National Symposium in Chemistry	held at Punjab University	Chandigarh	5th - 7th, Feb 2016	Presented paper	Microwave Assisted Synthesis Of New Tricyclic System [1,2,4]Triazino[4,3-A]Quinolin-2-Amine Derivatives As New Class Of Antimicrobial Agents
Gaurav Ladani	National Seminar on Innovations and Emerging Dimensions in Chemical Sciences Research (IEDCSR-2016)	held at Department of Chemistry, Sardar Patel University, r	Vallabh Vidyanaga	5th - 7th, Feb 2016	Presented paper	Synthesis, Characterization And Biological Evaluation Of Novel Bis-Quinoline Derivatives Of Phthalazin-1(2h)-One
Haresh Patel	National Seminar on Innovations and Emerging Dimensions in Chemical Sciences Research (IEDCSR-2016)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Presented paper	Solvent Free Microwave Assisted Synthesis Of New Fused Pyran Derivatives Bearing Benzothiazole Nucleus Catalyzed By Amino Acids And Their Biological Evaluation



<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/Chairperson/presentation of Paper/Poster/Participant etc)</b>	<b>Title of the Paper/Poster</b>
Pooja A Sathe, Meha Prajapati, Atul Vamja, Savan Patel	National seminar on Innovation and Emerging dimensions in chemical science research (IEDCSR-2016)	Organized by Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Presented paper	Determination On Biological Activities Of Newly Synthesized Pyrazolone Based Schiff Bases
Pooja A Sath	Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th - 9th Oct 2015	Presented paper	Determination Of Antioxidant Activity Of Novel Edaravone Derivatives
N V Sastry Pooja Trivedi, Dipak Singh,	National seminar on Innovation and Emerging dimensions in chemical science research (IEDCSR-2016)	Organized by Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th - 9th, Oct 2015	Presented paper	Effect Of Heating Rate On Thermoanalytical Characteristics Of 1-Dodecyl-1-Methylpiperidinm Aspirate And Its Precursors
N V Sastry Pooja Trivedi, Dipak Singh,	National seminar on Innovation and Emerging dimensions in chemical science research (IEDCSR-2016)	Organized by Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	20th Feb 2016	Presented paper	Hydrogels Of Ionic Liquid Containing Drug Anion – Characterization And Release Kinetics
Harsh N Dadhania	Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th - 9th Oct 2015	Presented paper	An efficient sonochemical synthesis of 1-amidoalkyl-2-naphthols using magnetic nanoparticle immobilized ionic liquid as a magnetically separable heterogeneous catalyst
Sharad C Karad	Advances in Chemical Sciences (ETACS-2015)	held at Department of Chemistry, Sardar Patel University,	Vallabh Vidyanagar	8th - 9th Oct 2015	Presented paper	Design , Synthesis and In vitro Biological evaluation of Novel 2-

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chairperson/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
						morpholinoquinoline nucleus integrated 1,2,4-oxadiazole Scaffolds
Harsh N Dadhania	International Conference On Nascent Developments In Chemical Sciences:Opportunities For Academia-Industry Collaborationheld	At Punjab University	Chandigarh	5th -7th Feb 2016	Presented paper	Magnetic Nanoparticle Immobilized Ionic Liquid: Ann Excellent Material For The Production Of Biodiesel Under Ultrasonic Irradiation
Sarad C Karad	18th Chemical Research Society of India (CRSI), National Symposium in Chemistry	held at Punjab University,	Chandigarh	5th -7th Feb 2016	Presented paper	Design, Synthesis and Characterization of Fluoro substituted novel pyroazole nucleus clubbed with 1,3,4-oxadiazole scaffolds and their biological applications
Beena K Vaghasiya	18th Chemical Research Society of India (CRSI), National Symposium in Chemistry	held at Punjab University,	Chandigarh	5th -7th Feb 2016	Presented paper	Choline Chloride based FeCl3: A heterogenous catalyst for the synthesis of 1,2-dihydroquinoline derivatives under mild conditions

#### DEPARTMENT OF COMPUTER SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc)	Title of the Paper/Poster
Prof D B	GUJCOST Sponsored Seminar on	Anand Institute of	Anand	12/09/2015	Delivered a Chief Guest	"Data Mining and

<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>
Choksi	Data Mining and Data Warehousing ,	Information Science (AIIS), Anand			Address on “Data Mining and Data Warehouses”	Data Warehouses”
Prof D B Choksi	Spoken Tutorial Awareness Programme (STAP-2015)	GHPatel PG Dept of Computer Science, SPUniversity	V V Nagar	12/09/2015	Central Coordinator of the S P University for the event	
Prof D B Choksi	State Level Programming Competition	Dept of Computer Science, SPUniversity	VVNagar	13/02/2016	Coordinator	
Prof D B Choksi	One Day National Symposium on Internet of Things	GCET Engineering College	VVNagar	15/02/2016	Guest of Honor	
Prof D B Choksi	State Level Technical Event TechnoKhoj – 2016	ISTAR	VVNagar	19/02/2016	Delivered a keynote address on “ICT for Modern Society”	“ICT for Modern Society”
Prof D B Choksi	State Level Workshop on Mobile Application Development Using Android Technology	NVPatel College of Pure and Applied Sciences, VVNagar	VVNagar	24/02/2016	As a Chief Guest	
Prof D B Choksi	State Level Technical Event - CogSoc-2016	CPPatel Commerce College	Anand	27/02/2016	As a judge in the project development competition	
Prof D B Choksi	State Level GUJCOST Sponsored Seminar on Advances in Networks	AIIS	Anand	05/03/2016	Expert Talk	
Prof P S Sajja	National Seminar on Emerging business challenges:Ideas and innovatins	SEMCOM	Vidyanagar	05/05/2016	Presentation of Paper	A study of cloud computing with reverence to industry

<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>
						orchestration
Prof P S Sajja	International conference on ease of doing business	GTU	Ahmedabad	9-10 october 2015	Presentation of paper	security analysis of financial data on e-cloud
Dr Prashant Pitalia n	3rd National Seminar on Interdisciplinary Approaches to Knowledge	PanditDeendayal Petroleum University (PDPU)	Gandhinagar	July 2015	Presentation of Paper	Impact of Social Media Marketing In India
Dr B V Patel	Android workshop	Dept of Computer Science (SPU)	Vallabh Vidyanagar	02/09/2015 to 03/09/2015	Participant	--
Dr B V Patel	GUJCOST sponsored seminar on “Data Warehousing & Data Mining”	Anand Institute of Information Science	Anand	12/09/2015	Resource Person (for whole day)	--
Dr B V Patel	GUJCOST sponsored seminar on “Advances in Networks” (Basic, Advance & Research Directions)	Anand Institute of Information Science	Anand	05/03/2016	Participant	--
Dr H B Pandit	Android workshop	Dept of Computer Science (SPU)	Vallabh Vidyanagar	02/09/2015 to 03/09/2015	Participant	--
Dr J K Patel	Android workshop	Dept of Computer Science (SPU)	Vallabh Vidyanagar	02/09/2015 to 03/09/2015	Participant	--
R D Gaharwar	Doctoral Conference (DocCon-2016), a pre-event of ICTCS 2016	JRN Rajasthan Vidyapeeth University	Udaipur	March 2016	Presented Research Proposal	“Comprehensive use of Social Network Analysis for Terrorist Network Mining”

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 A Trivedi	Attended Refresher Course on ICT Application & Soft Skills (Computer Science)	HRDC, Sardar Patel University	V V Nagar	07/09/2015 to 27/09/2015	Participant	

#### 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 Shahera S Patel	UGC sponsored National level Interdisciplinary Research Scholars Meet (IRSM-2016)	CISST, S P University,	V V Nagar	3-4 March 2016	Presentation of Paper & Participant	Addressing Overvoltage protection for Low voltage and High voltage loads
	Awareness program on Intellectual Property Rights (IPR)	Research and Consultancy Cell, M S University	Baroda	19 <sup>th</sup> SEP 2015	Participant	-
Dr (Ms) V S Vaishnav	Challenges and Opportunities in Technical Education in the Era of Sustainable Development	ISTE Gujarat Section and Chhotubhai Gopalbhai Patel Institute of Technology, Uka Tarsadia University, Bardoli	Bardoli, Gujarat	27/10/2015	Oral Presentation of research paper	“Transcendence of Technology Through Consciousness Approach with Reference to Electronics Science for Sustainable True Development”
	Yoga and Work	Sri Aurobindo	Orissa	25/01/2016	Delivered an Invited Talk	Life in the service 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
		Mahila Pathchakra, Matrubhaban, Cuttack				the Divine ( as a part of Yoga)

#### 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	2nd International Conference on Science, Technology and Management (ICSTM-15)	Delhi University, New Delhi	Delhi University, New Delhi	27/09/2015	Presentation of paper	Properties Of Glass Fiber Reinforced Composites Based On Epoxy Blends
Dr Miss R H Patel	National Seminar on Emerging Trends and Advances in Chemical Sciences	Department of Chemistry, Sardar Patel University, V V Nagar	Department of Chemistry, Sardar Patel University, V V Nagar	8/10/2015 to 9/10/2015	Participant	Nanocomposites based on epoxy/polyurethane blends
Dr Miss R H Patel	Advancements in Polymer Science & Technology	Department of Chemistry, Saurashtra University, Rajkot	Department of Chemistry, Saurashtra University, Rajkot	29/10/2015 to 31/10/2015	Presentation of poster	Nanocomposites based on polyurethanes

<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 Miss R H Patel	International Conference on Recent Trends in Applied Sciences : Building Institutional and Industrial Avenues	A N Patel institute, Anand	A N Patel institute, Anand	10/12/2015 to 12/12/2015	Presentation of poster	Studies on nanocomposites based on thermosetting polymer blends
Dr Miss R H Patel	Advancements in Polymeric Materials	CIPET, Ahmedabad	CIPET, Ahmedabad	12/02/2016 to 14/02/2016	Participant	Flame retardant polyesterurethanes for coating applications

#### **DEPARTMENT OF MATHEMATICS**

<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>
P A Dabhi	Refresher Course	HRDC, SPU	V V Nagar	07/09/2015 to 27/09/2015	Participant	-
S J Ghevariya	Orientation Programme for NET/SET	S P University	NET/SET coaching centre, S P University	06/09/2016	Resource person	-
S J Ghevariya	Refresher Course	Academic Staff College, S P University	Academic Staff College, S P University	07/09/2015 to 27/09/15	Participant	-

### DEPARTMENT OF HOME SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Dr V H Patel	Food Composition and Public Health Nutrition	FAO; INFOODS and NIN	Hyderabad, India	3 <sup>rd</sup> -5 <sup>th</sup> November 2015	Poster	Antioxidant and Enzyme Inhibitory Activities of Selected Antidiabetic Fruits Extracts
	Nutrigenomics and Nutrigenetics: Present and Future Scenario	Department of Biotechnology, K.T.H.M college in collaboration with gene support, Pune	Nashik, Maharashtra	29-30 <sup>th</sup> Jan, 2016	Poster	In vitro anti-inflammatory and antioxidant activity of selected medicinal plants
	“A training program for the scientist of AICRP on Home Science, Foods and Nutrition components”	P.G Department of Home Science, S.P. University	Vallabh Vidyanagar	24 <sup>th</sup> to 26 <sup>th</sup> August 2015	Coordinator and Resource Person	Antioxidants in foods
Dr Neeta Dave	“Sustainable strategies for waste management”	S.M.Patel college of Home Science, Sardar Patel University	Vallabh Vidyanagar	July 24-25, 2015	Participant	One of the co authors in the poster presentation- Krishna D Patel, Vincenta S Khristi, Neeta R Dave and V.H. Patel (2015) “Antioxidant effect of Indian



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
						Gooseberry Meal in experimentally induced diabetes in albino rats."
	"A training program for the scientist of AICRP on Home Science, Foods and Nutrition components"	P.G Department of Home Science, S.P. University	Vallabh Vidyanagar	24 <sup>th</sup> to 26 <sup>th</sup> August 2015.	Resource Person	Theories on methods of assessment of total antioxidant capacity by FRAP"
	"Women in science and technology: Creating sustainable Career"	Gujarat Technological University in collaboration with BVM Engineering college, V.V.Nagar	Vallabh Vidyanagar	January 28-30, 2016.	Presentation of oral paper	Dimpy K, Viraj R., Rema S., Neeta D. "Effect of feeding traditional sweet (laddu) incorporated with dry cauliflower leaves on the total antioxidant capacity and hematological status of young females (18-25 yrs)".
Dr Viraj N Roghelia	Refresher course on Environmental Studies (Multidisciplinary)	UGC-Human Development Resource Centre Gujarat University	Ahmedabad	01/06/2015 to 21/06/2015	Participation	--

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
	Sustainable Strategies for Waste Management	S. M. Patel College of Home Science	Vallabh Vidyanagar	24-25 July, 2015	Oral presentation	Development of Jam from Underutilized Perishable Fruit – Cactus pear ( <i>Opuntia ficus indica</i> ) : A way to prevent food loss
	11 International food Data Conference Food Composition and Public Health Nutrition	Indian Council of Medical Research	Hyderabad-500007, Telangana State	November 3 - 5, 2015	Poster Presentation	Nutrition Profile And Total Antioxidant Capacity Of Organically And Conventionally Grown Pulses – A Comparative Study
	International conference "Women in Science and Technology: Creating Sustainable Career"	Gujarat Technological University & BVM Engineering College, S. P. University	Vallabh Vidyanagar	28 <sup>th</sup> – 30 <sup>th</sup> January, 2016.	Oral Presentation	Development and Analysis of Probiotic and Synbiotic Fruit Juice
	Developing research culture in Home Science	S. M. Patel College of Home Science	Vallabh Vidyanagar	4-5 January, 2016	Resource Person	Introductory Statistics for Home Science students
	Training Programme on "Analysis of Bioactive Components" for the Scientists	P.G. Department of Home Science, S.P. University	Vallabh Vidyanagar	24-26 August, 2016	Resource Person	Theories on methods of assessment of

<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>
	of AICRP on Home Science, Food & Nutrition Component					Total phenolics and Flavonoids in foods
Dr Namrita Kola	Envisaging Futures for Textiles and Apparel Industry	The Maharaja Sayajirao University of Baroda	Vadodara	4 <sup>th</sup> -5 <sup>th</sup> April 2015	Paper Presentation	Diversifying the use of Textile Waste for Textile Craft
	Sustainable Strategies for Waste Management	S.M.Patel College of Home Science	Vallabh Vidyanagar	24 <sup>th</sup> & 25 <sup>th</sup> July 2015	Paper presentation	Recycling of Textile Waste for Sustainable Development: A Review
	Women in Science and Technology: Creating Sustainable Career	Birla Vishwakarma Mahavidhyalaya,	Vallabh Vidyanagar	28 <sup>th</sup> -30 <sup>th</sup> Jan. 2016	Paper presentation	Development of printing skill with natural dyes as an income generating activity for upliftment of women
	Developing Research Culture in Home Science	S.M.Patel college of Home Science	Vallabh Vidyanagar	4 <sup>th</sup> -5 <sup>th</sup> Jan. 2016	Resource Paerson	Basics of Research

**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 Anju H Nagee (Kunjadia)	Exploring advances in Biological Sciences	BRD School of biosciences,	Bakrol, Anand	5 <sup>th</sup> March 2016	Poster	Prevalence of the microbial community in healthy lactating mother milk by metagenomics approach
	Current Trends in Biological Sciences	M G Science college	Ahmedabad	26-27 December 2015	Poster	RNAseq analysis of Arthrobotrys conoides using high throughput sequencing
	Spectroscopy and Stereochemistry	J & J College of Science,	Nadiad	19th December 2015	Poster	Antimicrobial and DNA binding study of 8-hydroxyquinoline-sulfonamide clubbed derivatives
Dr Kirtan P Dave	Invitation for National Summit on Innovation & Technology	DST, GoG	Gandhinagar	30-09-2016	Participant	--
Dr Rakesh V Patel	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	UGC-CAS Sponsored National Seminar	Department of Chemistry, Sardar Patel University	8th- 9th October, 2015	Oral Presentation	PVA based Nanocomposite Film for Biomedical Applications,
	Emerging Trends and Advances in Chemical Sciences (ETACS 2015)	UGC-CAS Sponsored	Department of	8th- 9th October,	Poster Presentation	Nanocomposite Materials for

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
		National Seminar	Chemistry, Sardar Patel University	2015		Defence Applications - a brief review
	Two days workshop on Characterization Techniques for Materials (CTM-2016)	UGC	Department of Materials Science, Sardar Patel University	23rd - 24th February, 2016	Attended	-
Dr Rupal A Vasant	National Symposium on Exploring Advances in Biological Sciences jointly organized	Department of Biosciences and C C Patel Community Science Centre, Sardar Patel University	Vallabh Vidyanagar	5 <sup>th</sup> March 2016	Presentation of Poster	Botanical pesticides for wheat weevils

#### DEPARTMENT OF BUSINESS STUDIES

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc )	Title of the Paper/Poster
Dr P K Rathod	Forensic Accounting and Personal Taxation ( National Seminar )	Indian Accounting Association (Gujarat Branch) Faculty of Commerce M S University of Baroda	Vadodara	19 <sup>th</sup> Apr 2015	Participation	---

<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>
	Merging Business Challenges: Ideas & Solutions ( National Seminar )	SEMCOM, V V Nagar	V V Nagar	8 <sup>th</sup> April,2015	Jury Member of Research Paper contest	---
	New Horizons in Accounting,Banking and Commerce ( National Seminar )	Dept of Accountancy And IQAC Cell of Arts ,Science , Commerce College,Kamrej Char Rasta,surat	Surat	30 <sup>th</sup> Sept 2015	Resource Person	---
	Companies Act,2013 & Goods and Services Tax(GST) in India ( National Seminar )	AIBS,Anand and Indian Accounting Association(Gujarat Branch) Ahmedabad	Anand	5 <sup>th</sup> Oct 2015	Participation	---
	Paradigm Shift In Financial Reporting-AS to IND AS ( National Seminar )	Indian Accounting Association (Gujarat Branch) Faculty of Commerce M S University of Baroda	Vadodara	10 <sup>th</sup> jan 2016	Chairperson	---
	Live-Stock Farming: Economic Issues, Policy and Challenges ( National Seminar,UGC )	Dept of Economics, S P University,V V Nagar	V V Nagar	21&22 Jan 2016	Presentation of Paper	Live Stock Value Chains: Prospects, Challenges & Policy
Prof (Dr ) C K Sonara	National Seminar	Dept of Business Studies	Vallabh Vidyanagar	5 <sup>th</sup> October, 2015	Participant	-
	All India Commerce Conference	Vinoba Bhave University,	Hazaribag	6 <sup>th</sup> – 8 <sup>th</sup> November, 2015	Presentation of Paper	Behavioral Finance and Investment

<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>
						Decisions
	All India Accounting Conference	Punjab University,	Chandigarh	5 <sup>th</sup> – 6 <sup>th</sup> December, 2015	Presentation of Paper	Integrated Reporting: Challenges and Perspectives in Public Sector
Prof (Dr ) Y M Dalvadi	National Conference on An Expedition towards Growth and Sustainability in Commerce and Management: Trends Challenges & Strategies	IAA Saurashtra Branch and Dept of Business Mgt, Saurashtra Uni	Rajkot	12 <sup>th</sup> March 2016	Participant	A Study on Financial Corporate Frauds
	UGC Sponsored National Seminar on 'Role of Services in Rural Development	GH Patel Post Graduate Institute of Business Management, Sardar Patel University	Vallabh Vidyanagar	January 30, 2016	Participant	A Study on Perceived Service Quality and Customer Satisfaction of Financial Services in Rural Areas of Gujarat
	38 <sup>th</sup> All India Accounting Conference & International Seminar on Accounting Education & Research	University Business School, Punjab University and Indian Accounting Association	Chandigarh	December 5-6 2015	Participant	A Study of Research Aptitude of faculties of Commerce and 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>
						at Higher Education
	38 <sup>th</sup> All India Accounting Conference & International Seminar on Accounting Education & Research	University Business School, Punjab University and Indian Accounting Association	Chandigarh	December 5-6 2015	Participant	A Study on Role of Government Accounting and Auditing in Nation Building
	68 <sup>th</sup> All India Commerce Conference 2015	University Department of Commerce & Business Management Vinoba Bhave University,	Hazaribag	6 <sup>th</sup> -9 <sup>th</sup> November 2015	Participant	An Analytical Study of Buy-Back Announcemen t and Its Effect on Stock Market Prices of the Selected Companies
	National Seminar on Companies Act 2013 and Goods and Service Act in India	Jointly organized by Anand Institute of Business Studies and Indian Accounting Association	Anand	5 <sup>th</sup> October 2015	Chair Person and Participants	Corporate Social Responsibility in Indian Corporate World with Special Reference to Companies Act 2013
	National Seminar on Companies Act 2013 and	Jointly organized by Anand Institute of	Anand	5 <sup>th</sup> October 2015	Participant	A Case Study on CSR



<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>
	Goods and Service Act in India	Business Studies and Indian Accounting Association				Practices of Reliance Industries Ltd
	National Seminar on Companies Act 2013 and Goods and Service Act in India	Jointly organized by Anand Institute of Business Studies and Indian Accounting Association	Anand	5 <sup>th</sup> October 2015	Participant	GST in India- Make in India Perspective
	National Seminar on Companies Act 2013 and Goods and Service Act in India	Jointly organized by Anand Institute of Business Studies and Indian Accounting Association	Anand	5 <sup>th</sup> October 2015	Participant	Goods and Service Tax- An overview
	One Day National Level Conference on Key to Success for Managing Global Business in Turbulent Times	M J College of Commerce	Bhavnagar	1 <sup>st</sup> March 2015	Participant	Evaluation of Performance of Public and Private Sector Bank using CAMEL Model
	One Day National Conference on Recent Issues of Domestic and Global Applied Research	Shri D N Institute of PG Studies in Commerce	Anand	30 <sup>th</sup> March 2015	Participant	Impact of R & D expenditure on Stock Market Performance of Selected Companies
	One Day workshop on Human Values in Higher Education	Yogi Devine Society- Atmiya Vidya Dham	Vallabh Vidyanagar	6 <sup>th</sup> March 2016	Participant	---

<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>
	UGC sponsored National Seminar on “ Live stock Farming: Economic Issues, Policy and Challenges	PG Dept of Economics, Sardar Patel University	Vallabh Vidyanagar	21 <sup>st</sup> and 22 <sup>nd</sup> January 2016	Participant	---
	National Level Seminar on “Forensic Accounting and Personal Taxation	Indian Accounting Association, Gujarat Branch and Faculty of Commerce, MS University of Baroda	Vadodara	April 19, 2015	Participant	---
	Seminar on Orientation – University Management System	Examination Reforms Units (ERU) and Internal Quality Assurance cell (IQAC)	Vallabh Vidyanagar	17 July 2015	Participant	---
	National Level Faculty Development Programme on Advanced Data Analysis for Business Research Using Statistical Packages	Gujarat Technological University	Ahmadabad	22 <sup>nd</sup> June to 5 <sup>th</sup> July , 2015	Participant	---
	Zone Conference of JCI Indian Zone VII	JCI Nadiad	Nadiad	21 <sup>st</sup> – 22 <sup>nd</sup> November 2015	Participants	---
Dr R M Joshi	E- Retailing: Global Challenges and Opportunities	68 <sup>th</sup> All India Commerce conference Organized by University Department of Commerce & Business Management, Vinoba Bhave University, Hazaribag	Hazaribag	6 to 8 Nov 2015	Paper accepted for presentation	E- Retailing: Global Challenges and Opportunities
	Accounting and Its Role in	38 <sup>th</sup> All India Accounting	Chandigarh	5-6, Dec	Paper accepted for	Accounting

<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>
	Economic development and Growth: Evidence from Kautilya's Arthashastra	Conference & International seminar on accounting Education and Research Organized by University Business school, Panjab University, Chandigarh		2015	presentation	and Its Role in Economic development and Growth: Evidence from Kautilya's Arthashastra
	Live- Stock Farming: Economic Issues, Policy and Challenges	Two Day UGC Sponsored National Seminar Organized by Post Graduate Department of Economics, Sardar Patel University, Vallabhvidyanagar	Vallabhvidyanagar	21-22 Jan 2016	Participation	Live- Stock Farming: Economic Issues, Policy and Challenges
Dr P R Sheth						
Dr D S Mistry	Emerging Global Issues in Management Innovations;	Indian Accounting Association, Saurashtra Branch; Department of Business Management, Saurashtra University and Smt M T Dhamsania College of Commerce, Rajkot	Rajkot	14 <sup>th</sup> April, 2015	presentation of Paper	Does Financial Framework affect Corporate Performance? Evidence from Indian Automobile Industry
	Companies Act, 2013 & Goods and Service Tax in India;	Anand Institute of Business Studies, Anand & Indian Accounting Association, Gujarat Branch, Ahmedabad	Anand	5 <sup>th</sup> October 2015	presentation of Paper	One Person Company-An Entrepreneur's Wings to Universe-A

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
						Comparative Study
	68 <sup>th</sup> All India Commerce Conference – 2015;	Indian Commerce Association and Vinoba Bhave University, Hazaribag (Jharkhand)	Jharkhand	6 <sup>th</sup> -8 <sup>th</sup> November, 2015	presentation of Paper	Make in India: Status, Challenges & Concerns with special reference to Indian Welllness Industry
	38 <sup>th</sup> All India Accounting Conference and International Seminar on Accounting Education and Research – 2015;	University Business School, Punjab University, Chandigarh and Indian Accounting Association, Chandigarh Branch	Chandigarh	5 <sup>th</sup> -6 <sup>th</sup> December, 2015	presentation of Paper	Accounting and Its role in Economic Development and Growth: Evidence from Kautilya's "Arthasastra"
Mr S P Machhar	National Seminar contest on emerging business challenges: Ideas & Solution	SEMCOM College, S P University	V V Nagar	05/05/2015	Paper Presentation	An empirical study of rural marketing strategies used by HUL for selected FMCG products in Kheda district
	National Seminar on Companies Act 2013 & GST	Anand Institute of Business Studies, S P	Anand	05/10/2015	Paper Presentation	A study on CSR

<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>
	in India	University				guidelines (CPSE & Companies Act 2013) in selected Public sector unit in India
	National Seminar on Innovative practices in higher education and digital India as changing paradigm	Raman Science & Commerce College	Surendranagar	17/01/2016	Paper Presentation	A study on perception about e-learning quality among P G students in Anand district
	International conference on women in science & technology: creating sustainable career	Gujarat Technological University & BVM	V V Nagar	January 28-30, 2016	Paper Presentation	An empirical study on impact of SHG's on women empowerment in selected rural areas of Dahod district

**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
R M Rathod	International Conference on Growth, Globalization and Governance,	J,K,Lakshmipat University, Jaipur in association with St. Cloud University (USA), Szechenyistav University (Hungary)		22-24 January 2016	Chairperson/presentation of Paper	A Study on Individual and Group Level Innovation with reference to Branches of Commercial Banks
	One Day National Seminar and Research Paper Contest on "Emerging Business	SEMCOM, Vallabh Vidyanagar	Challenges : Ideas and Solutions	May 5, 2015	Chair person/presentation of Paper	Relationship between Brand Equity Elements and Perceived Brand Parity in Deodorants with reference to Anand District
Y C Joshi	An international conference	School of Petroleum Management, PDPU	Gandhi nagar	18 – 19 February, 2016.	Paper	Energy Conservation Policy and Practices by Selected MSMEs in Gujarat
	National Seminar	G. H. Patel Postgraduate Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar	Vallabh Vidyanagar	30 <sup>th</sup> January 2016	Paper	Role of Government in Services Sector & Sustainable development

## DEPARTMENT OF ECONOMICS

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/ Participant etc )	Title of the Paper/Poster
Dr H P Trivedi	Two day National Workshop on AERC Coordinated Research Project	AERC, SPU	V V Nagar	10 & 11, March, 2016	Participation	
Dr D G Ganvit	National Seminar Economics Development Across Sectors – Understanding Development Discourses	P G Department Of Economics	Bhavnagar	08/10/2015	Participation	-
Dr D G Ganvit	Refresher Course	Human Resource Development Centre	Shimla	16/11 /2015 to 05/12/2010 5	Participation	-
Dr D G Ganvit	Live-stock Farming : Economic issues, Policy and Challenges	-	V V Nagar	21- 22/01/2016	Presentation of Paper	Fisheries Development in India
Dr J K Barot	Second International Conference on Applied Economics and Business	Department of Economics, Shri Mata Vaishno Devi University, in association with The Indian Econometric Society	Katra, Jammu and Kashmir	July 28- 29, 2016	Presentation of Paper	Small Scale Industries (SSIs) in Gujarat- Structural Changes and Performance
Dr H P Trivedi and Bhanubhai Parmar	National seminar on 'Livestock Farming: Economic Issues, Policy and Challenges'	P G Department of Economics, S P University	Vallabh Vidyanagar	21-22 January, 2016	Presentation of Paper	Trends of Livestock Population in India and Gujarat
Dr H P Trivedi	-do-	-do-	-do-	-do-	Presentation of Paper	Rural Problems in

<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>
						India with Special Reference to Agriculture Sector
Dr H P Trivedi, Dr Rakesh Pandya and Salimkhan A Pathan	-do-	-do-	-do-	-do-	Presentation of Paper	An Economics Analysis of Bhadran milk producers' co-operative Society - A Case study
Dr Nandaben M Patel, Dr D G Ganvit and Dr Madhukant Patel	-do-	-do-	-do-	-do-	Presentation of Paper	“Fisheries development in India
Shri J K Barot, Manish Makwana and Hemal Padhiyar	-do-	-do-	-do-	-do-	Presentation of Paper	Livestock Development in Gujarat: An Assessment
Shri J K Barot, Dr Manish R Patel and Dr Vijay S Jariwala	-do-	-do-	-do-	-do-	Presentation of Paper	Livestock In India- Opportunities and Challenges An Overview
Shri J K Barot, Dr Manish R Patel and Dr Vijay S Jariwala	-do-	-do-	-do-	-do-	Presentation of Paper	“Livestock Insurance in India- An Overview”
Shri J K Barot	International Conference on Women in Science and	BVM Engineering College, Vallabh		28-30 January,	Presentation of Paper	“Role of Women in SSIs – A Look



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
	Technology: Creating Sustainable Career	Vidyanagar		2016		into Small Scale Sector of Gujarat ”

#### 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 J M Pandya	“Life and work of Sardar Patel”	Sardar Patel Rashtriya Ekt Trust, Govt of Gujarat, Gandhinagar	Bardoli	2 <sup>nd</sup> May 2015	Participant	-
	“Research in Social Science”	CERLIP	V V Nagar	9 <sup>th</sup> & 10 <sup>th</sup> June 2015	Export talk	Research in History
	“Promotion of culture of quality through research”	Knowledge consortium of Gujarat	Jadar	24 <sup>th</sup> to 26 <sup>th</sup> July 2015	Export talk	Research Proposal Writing
Dr Hemant Dave	Indian Literary Historiography	Sahitya Akademi, New Delhi with Department of English, S P University, Tirupati	Tirupati	28-29 Sept 2015	Resource Person	‘Historiography of Gujarati Literature: Some Musings ’
	Historical Writings in Indian Languages	Oriental Institute, Vadodara	Vadodara	11-12 Feb 2016	Resource Person	Cultural History from the Vimalaprabandha
	Pramanand-ne Pag le Pag le/Pramanand ke Pad chinchon Par	Sahitya Akademi, New Delhi	Vadodara	7 Feb to 11 Feb	Resource Person	“Cultural Backdrop of

				2015		Premanand”
	Indian Literary Historiography	Sahitya Akademi, New Delhi with Department of English, S P University, Tirupati	Tirupati	28-29 Sept 2015	Resource Person	‘Historiography of Gujarati Literature: Some Musings ”

#### DEPARTMENT OF POLITICAL SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Prof Baldev Agja	30 <sup>th</sup> Orientation Programme (08/06/2015 to 05/07/2015)	UGC-Human Resource Development Centre, Sardar Patel University, Opp. SICART, 1 <sup>st</sup> Floor of N.C.C. Building, B/h. Bhaikaka Statue, Vallabh Vidyanagar-388120	Vallabh Vidyanagar-388120	03/07/2015	Resource Person	-
	Saikshanik Vichar Gosthi	Gujarat Rajya Sala Pathyapustak Mandal	Gandhinagar	06/07/2015	Participated	-
	“Orientation-University Management System”	Examination Reforms Unit (ERU) & Internal Quality Assurance Cell (IQAC) Sardar Patel University	Vallabh Vidyanagar-388120	17/07/2015	Participated	-
	An Orientation Programme on NET/SET	NET/SET Coaching Centre (Sponsored by KCG, CHE, Government of Gujarat) Sardar Patel University	M.P. Patel Auditorium, Opp. Sardar Patel University, Vallabh Vidyanagar-388120	21/08/2015	Key Note Speaker	-
	Prelude Conference on Higher Education	Indian Institute of Public Administration, Local	N.S. Patel Arts College, Anand	30/09/2015	Participated	-

<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>
	is At Cross-Roads	Branch, Vallabh Vidyanagar in Association with N.S. Patel Arts College, Anand				
	56 <sup>th</sup> All India Political Science Conference Indian Political Science Association- Re-inventing Politics in India	Indian Political Science Association (IPSA)	Department of Political Science, Banaras Hindu University, Varanasi	25-27 October, 2015	Paper Presented, Welcome Words and Introducing the Guests, Session Chairperson	Dynamics of Politics in Gujarat
	17 <sup>th</sup> Conference Gujarat Rajyasashtra Mandal on Nature and Structure of the Contemporary Indian Democracy: Theoretical and Empirical Explorations	Gujarat Rajyasashtra Mandal	Department of Political Science, Smt. J.P. Shroff Arts College, Valsad	5-6 December, 2015	Organized Secretary	-
	“In-service Training and Sensitization of Key functionaries of Central and State Governments, Local Bodies and other Service Providers” of Central Sector Plan	P.G. Department of Psychology, Humanities Building, Sardar Patel University, Vallabh Vidyanagar, Anand (Gujarat)	Psychology Lab, P.G. Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	12/12/2015	Expert Lecture Delivered	Empowerment of Disabled Women

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
	Scheme under the XII Five Year Plan of DEPwD, M/o SJ&E, Government of India at Block Level under the Target Group-III					
	Ashtaang Gyanparva: A Unique Tribute of Eight-Fold Knowledge Streams to Dr. Bhimrao Ramji Ambedkar	Dr. Babasaheb Ambedkar Chair and Gujarat Rajyasashtra Mandal	M.P. Patel Auditorium, Nr. Physics Department, Sardar Patel University, Vallabh Vidyanagar-388120	25/01/2016	Seminar Director	-
	Bhartiya Savidhanik Prasikshan Sibir	Savidhan Adhikar Gyan Sabha	Panchshil Baudh Vihar, Nr. Lalbahadur Sashtri Stadium, Opp. Bapunagar New Police Line, Bapunagar, Ahmedabad-380024	26/01/2016	Invited Guest	-
	2nd In-Service training and Sensitization of Central and State Government, Local Bodies and other service providers	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	Psychology Lab, Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	28/01/2016	Chief Guest of Inaugural Function	-
	Assassination of Mahatma Gandhi	Centre for Studies and Research on Life and Works	Centre for Studies and Research on Life and	30/01/2016	Speaker	”

<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>
		of Sardar Vallabhbhai Patel (CERLIP), Vallabh Vidyanagar	Works of Sardar Vallabhbhai Patel (CERLIP), Vallabh Vidyanagara			
	90 <sup>th</sup> Annual General Meet of Association of Indian Universities (AIU) and National Seminar on Role of Higher Education in Transforming India	Sardar Patel University and Association of India Universities (AIU)	Sardar Patel Senate Hall, Gyanodaya Pariksha Bhavan, Vallabh Vidyanagar	05/02/2016	Participated	”
	Three Days Training Programme for Employees of Anand District Health Department.	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	Psychology Lab, Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	29/02/2016	Guest of Honor Inaugural Function	”
	2 <sup>nd</sup> In-Service training and Sensitization of Central and State Government, Local Bodies and other service providers for Anganvadi Workers of Anand District	Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	Psychology Lab, Department of Psychology, Sardar Patel University, Vallabh Vidyanagar	03/03/2016	Chief Guest Inaugural Function	Awareness of Disability among Anganwadi Workers
	2 <sup>nd</sup> In-Service training and	Department of Psychology, Sardar Patel University,	Psychology Lab, Department of	04/03/2016	Delivered Lecture	-

<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>
	Sensitization of Central and State Government, Local Bodies and other service providers for Anganvadi Workers of Anand District	Vallabh Vidyanagar	Psychology, Sardar Patel University, Vallabh Vidyanagar			

#### **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.suresh Makvana	Innovation of Science research	The ISCA,& University of Mysore Karnataka	At- Mysore Karnataka	3 to 7 January-2016	Paper presentation	Anxiety among Internet addicts and non addict peoples behaviur
Dr.Pankaj Suvera	Research Methodology in Psychology, Philosophy and Education	KCG	Ahmedabad	8-14 Dec. 2015	Participant	NIL

### DEPARTMENT OF SOCIOLOGY

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster
Prof.Ramesh Makvana	Higher Education	Higher Education Organized by Dept. of Higher Education, Govt. Of Gujarat, Gandhinagar	Gandhinagar	18/10/2016	Participated	Participated
	UGC sponsored National Seminar on New Dimensions of law in 21 <sup>st</sup> Century organized	University School of Law, Gujarat University, Ahmedabad	Ahmedabad	17-18, January, 2015.	Presented paper	73 <sup>rd</sup> Constitution Amendment Act & Gram Sabha: Some New Dimensions of Law
	Sanitation and Cleaness	Sulabh International Organized by Sulabh International, New Delhi	New Delhi	19-20 Nov.,2015.	Participated at the National Conference	Participated at the National Conference
	<i>National Seminar on Rural Development and Change : Multi-Dimensional Problems and Remedies</i>	Dept. of Sociology, Sardar Patel University ,Vallabh Vidyanagar,	Vallabh Vidyanagar, Gujarat,	5-6 January 2015.	Presented research paper	Empowerment of Gram Sabha through Social audit
	UGC sponsored National Seminar on Gender and Development	Dept. of Sociology, Sardar Patel University ,Vallabh	Vallabh Vidyanagar, Gujarat,	13-14, March, 2015.	paper presented	“Gender Discrimination in India: Issues & Implications”

<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>
		Vidyanagar,				
Dr Ila M Macwan	National Seminar-Rural Development and Change in Multi Dimensional Problems and Remedies	Department of Sociology Spu.	VVNagar	06/01/2015	Paper Presentation	An Approaches of Rural Development
	National Seminar- Gender and development	Department of Sociology Gujarat University	Ahemedabad	13-14 march 2015	Paper Presentation (Co-coordinator)	Effective Approaches of Gender Development
	National Seminar –Gender Education and Child Labour	H.B. Jasani Arts and Shri N.K. Jasani Commerce Collage	Rajkot	22/03/2016	Paper Presentation	Girl Child Labour Indicates Social Reality
	International Conferences – Voice of The Oppressed and the Marginalized	Municipal Arts and Urban Bank Science Collage	Mahesana (Nourth Gujarat)	27-28 Feb.2016	Paper Presentation	History of Dalit Literature
	International Conferences – Weaker Sections –Political, Social, Management, in Indian Context	Department of Political Science	VVNagar	11/02/2015	Paper Presentation	Women Participations in Politics
	State Lavel Conferences –XXII Gujarat Sociological Conferences	Maharaja Krishan Kumarsinhji Bhavanagar University	Bhavanagar	28/02/2015 and 01/03/2015	Paper Presentation and Reporter and executive member of Sociological Conference	Approaches of Women Development



**M B PATEL COLLEGE OF EDUCATION**

<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 I N Vaghela	Natonal Workshop on (1)Life Skill Education in teacher education	smt S I Patel Ipcw Wala College OF Education	Petlad	26,27 Sept 2015	Participant	-
	State level Seminar on (2)Ambedkar vichar dhara	Gujarat Rajya Sc-St college & uni adyapak mandal ,Ahmedabad	Ahmedabad	3-April 2016	Presentation of Paper	Ambedkar na samajik vicharo
	(3)B ed Two Year Programme NCTENorms& Regulations	College development cell of spuni	V V Nagar	11,June20 15		
Dr R M Diwan	Live Stock Farming - National Seminar	U G C	V V Nagar	21-01- 2016 to 22-01- 2016	Participant	
Dr A B Patel	Seminar	Maharaja Krishnakumar Sinh Bhavnagar University	Bhavnagar	1/3/2015	Paper Presentation	Madhayamik Kaksha me PrakaryaShiksan:Prak aryaRachna or Yatharthi Karan
Dr N D Bharucha	National Seminar on Inclusive Education	M S University	Vadodara	29-30 March- 2016	Presentation of Paper	Mitra= Aschool of disabeled children
	International Conference on Epistme 6	H B S C E	Mumbai	15-18 Dec	Paper Presentation	-

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
				2016		
Dr J K Dave	B Ed Two year Programme:NCTE Norms & Regulations	College Development cell of SPU &MBPCE	V V Nagar	11/6/2015	Participate	-
Dr D A Mahida	B ed Two year Programme:NCTE Norms & Regulations	college development cell of spu M B P C E	V V Nagar	11/6/2015	Participant	-
Dr U G Gamit	Life Skill Education in Teacher Education	UGC Sponsored National Workshop	Petlad	26,27 September ,2015	Attend Workshop	---
	Tribal society	Tribal Research and Training Center Gujarat Vidyapith	Ahmedabad	14-February	Participation	---
	Internship :Construction of Submission Formats and Evaluation Criteria	M B Patel collage of Education S P uni	V V Nagaer	29 3-2016	Presentation	School Registers
	B Ed Two Year Programme:NCTE-Norms and Regulations-214	M B Patel collage of Education S P uni	V V Nagar	10 11 June 2015	Participation	-----
Dr R N	Life Skill Education in Teacher	UGC	Petlad	26,27	Attend Workshop	

<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>
Vahora	Education	Sponsored National Workshop		September ,2015		---
	Live –Stock Farming : Economic Issues, Policy and Challenges	Post Graduate Department of Economics S P University	V V Nagar	21,22 January,2016	Presentation Paper	Pashu savrdhan ane deri udhyog na pripekshya amul
	Internship :Construction of Submission Formats and Evaluation Criteria	M B Patel collage of Education S P uni	V V N	29/ 3/2016	Presentation	Log Book and PTA
	B Ed Two Year Programme:NCTE-Norms and Regulations-214	M B Patel collage of Education S P uni	V V Nagar	10 11 June 2015	Participation	-----

#### **DEPARTMENT OF EDUCATION**

<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 K Yagnik	Life skill education for teacher education	UGC Sponsored and Ipcowala college of education	Petlad	27/9/2015	Resource Person	Inter Personal relation Skill the need of the hour

Dr M K Yagnik	Quality in Higher Education	CTE and R.P.Anada college of education	Borsad	7,8/11/2016	Panelist	Higher Education and Quality concerns
Dr M K Yagnik	Quality Education in House seminar	Home Science College	VVNagar	22/12/2015	Panelist	Quality Assessment

#### 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	33 <sup>rd</sup> Orientation Programme	UGC HRD Centre, SPU	Vallabh Vidyanagar	18/7/2016	Resource Person	Academic Writing
	34 <sup>th</sup> Orientation Programme	UGC HRD Centre, SPU	Vallabh Vidyanagar	09/10/2016	Resource Person	Academic Writing
Dr R K Mandalia	UGC Sponsored National Conference on Indian English Literature After 1990: Issues and Challenges	GTP Arts College	Nandurbar	3-4-2/2016	Resource person	Indian English Literature After 1990: Issues and Challenges: A Reflection
	UGC Sponsored Two Day National Conference on Rethinking and Reframing Shakespeare and the Renaissance	Department of English, Hemchandracharya North Gujarat University, Patan-	Patan	26-27-3/2016	Presented a Paper and Chaired One Session	Human Nature in Shakespeare
Dr P J Dave	UGC Sponsored Two Day National Conference on Rethinking and Reframing Shakespeare and the Renaissance	Department of English, Hemchandracharya North Gujarat University, Patan-	Patan	26-27/3/2016	Presentation of a Paper	Shakespeare and the Renaissance

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
Mr M R Solanki	UGC sponsored Two-Day National Conference on “Rethinking and Reframing Shakespeare and the Renaissance”	Dept- of English, Hemchandracharya North Gujarat University, Patan	Dept- of English, Hemchandracharya North Gujarat University, Patan	26-27-3/2016	Presentation of Paper	Queer Shakespeare: A Gender(ed) Reading of <i>King Lear</i>
Mr P B Raval	International Seminar on <i>The Enigma of Law</i>	The English and Foreign Languages University	Hyderabad	2-4-11/2015	Presentation of Paper	What is Literature? Derrida and the Laws of Literature
	International Conference on <i>The Wider Significance of Nature</i>	Departments of English and History, Ravenshaw University	Cuttack	20-23-12/2015	Presentation of Paper	Adivasis, Forest and Revolution in Mahasweta Devi's <i>Aranyer Adhikar</i>
	National Conference on <i>Reframing Shakespeare and the Renaissance</i>	Hemchandracharya North Gujarat University	Patan	26-27-3/2016	Presentation of Paper	Shakespeare and Derrida: The Philosophical Reading of <i>Romeo and Juliet</i>

### 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
Dr Pinakini Pandya	State level Seminar	Gujarat sahitya Akademi	Ahmedabad	10 March 2016	Resource Person	UmaShankar :Vivechk Tarike
Dr Param Pathak	1 AnuGandhiyugnu Kathasahitya 2.Lok Geeto Vividh sandharbhe	1) M.S.University. 2) Meghani sahitya Kendra, Rajkot	1) Baroda Kolkota 2) Valsad	14-15 March  21 Feb 2014	Paper presentation  Resource person	1)Anu Aadhunikyugnu katha sahityano Sanskrutic sandharbh 2)Charotarna lok geeto
R V Chaudhri	Sahitya Parishad  Rajendra Shah Shatabdi Program	Sahitya Parishad, Ahmdavad 2) Sahitya Akademi, New Delhi	N.S.Patel Arts College Nadiad, Kapadvanj, V.V. Nagar	24-26Dec/2013  20-22 Dec/ 2013	Participant  accommodation Committee member	-
Sudha Rathwa	Sahitya Parishad	Sahitya Parishad, Ahmedabad	N.S. Patel Arts College	24-26/2/13	Participant	

### DEPARTMENT OF HINDI

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation (Resource person/Chair person/presentation of Paper/Poster/Participant etc.)	Title of the Paper/Poster

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
Seemaben Rathod	Seminar / Conference / Workshop –	Savitribai Phule Pune University, Maharashtra	Pune-	11-12 Feb 2015	Paper Presentation	“Hindu Kahani Aur Cinema”
	Seminar – UGC Mahila Adhyayon Kendra	M. S. University	Udaipur(Rajasthan)	28 Feb 01 2015	Paper Presentation	Hindi Film Jagar Me Stri.
	Seminar	Mumbai University	Mumbai(Maharashtra)	16-17 March 2015	Paper Presentation	Jaishankar Prosad :Kamha(Natak)
	Seminar -	T. V. Patel Arts College	V V Nagar(Gujarat)	4,5 July 2015	Participant	
	Refreshak Course	UGC, & MHRD	Devi Ashilya University Indor, Madhya Pradesh	17 November 2015 to 07 December 2015	Participant	
Navneetkumar Chauhan	21 Vin Sadi ka Gadya Sahitra	Hindi Dept. S. P. Unit.	V V Nagar	30 Jan. 2016	Presentation of Paper	21 Vin Sadi ke chaynit hindi upanyason par vihangam grustipat
	21 Vin sadi ka Hindi Katha Sahitra	Hindi Dept. S. P. Unit.	V V Nagar	05 March 2016	Presentation of Paper	21 Vin sadi Kechaynit Upanyas
	3Short Term Course	UGC : HRDC	Rajkot	14-20- Dec.	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
	1] Innovative and Effective Teaching	Saurashtra University		2015		
M M Sharma	Ikkisvi Sadi ka Hindi Gadya Sahitya	UGC	V. V. Nagar	30/10/2016	Conducting Session	-
	Ikkisvi Sadi ka Hindi Katha Sahitra	Sahitra Academy	V. V. Nagar	05/03/2016	Conducting Session	-
Dilip K Mahera	21 Sadi ka adivasi upnyas sahitya	P. G. Dept. Hindi	V V Nagar	30/1/2016		21 Sadi ka gadya Sahitya
	21 sadi aur halala	P. G. Dept. Hindi	V. V. Nagar	5/3/2016		21 sadi katha sahitya
Dayasankar	Samkalin Samay men Hindi Kavita aur Gajal	UGC(National )-	S.P. Arts College, Ahmedabad	04/07/2015	Resource Person	Samkalin Hindi Kavita
	Sahitya aur Samyik Saundry	UGC(National )	Nalini Arvind and T.V. Patel Arts College, V V Nagar	05/07/2015	Resource Person	Hindi Kavita Men Sharm Saundrya
	Lok men Kabir	UGC – (International)	Arts and Comm. College Idar	17,18/12/2015	Chair Person	Kabir : Vividh Paridrishy
	Bhishm Sahani Ka Rachana Sankar	Guj Sahitra Akadami (National)	N. S. Patel Arts College, Anand	23/01/2016	Chair Person	Bhishm sahani ke upanyas
	Muktibodh ka Rachankarm Avadan aur prasangikata	UGC-National	Nagpur University, Nagpur	25,26/02/2016	Chair Person	Muktibodh ka Alochana Dristi
	Workshop					



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
	Ph.D. Course Workshop	State	North Gujarat Uni. Patan	23/05/2015	Resource Person	Sodh ki chunotiyan
	M.A. M.Phil. C.B.C.S. Couser Preparation	Vardha	Mahatma Gandhi International Hindi Uni.	15,16/06/2015	Resource Person	Hindi aur tulnatmak Sub.
	Rajbhasha Workshop	Rajbhasha Karnvyeen Pune,	Jawahar Navoday Bhadran	11/09/2015	Chair Person	Rajbhasha, Niyam – Upaniyam
	Hindi Sahitra Anusandhan : Adhyutam Ayan	UGC North Maharastra	National University, Jalgav	19/03/2016	Chair Person	Anusandhan ke Adhunan Ayan
	Anand Mimasha: Sahitya Kala	HRD	B.D. Arts College	23/01/2016	Chair Person	Anand Mimasha Sahitya ke Sanderbh men
	Refresher Course					
	Madhyakalin Kavya :	UGC	Mahatma Gandhi Hindi University, Vardha	22/24/2016	Resource Person	Bhakti Kayva ka Lok or Samaj Darshan

### (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)Physics (2) Chemistry, (3) Materials Science, (4)

Business Studies, (5) Gujarati, (6) Computer Science and Technology (7) MBA, (8) Economics, (9) History, (10) English, (11) Hindi, (12) M.S.W & (13) Sanskrit,

<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 arranged</b>
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
1	<b>Physics</b>	Dr. Anju Pappachan Department of Bioinformatics & Structural Biology, School of Biological Sci. and Biotechnology, Indian Institute of Advanced Research, Koba, Gandhinagar	(1) "Role of Biomonitoring in environment impact assessment studies" (2) "Common Analytical Techniques with special reference use of Atomic Absorption Spectrophotometer in Biomonitoring"	14/10/2015 (1 Lect.)
2	<b>Chemistry</b>	Dr.(Prof.) Rita Mehra Professor & Head , Dept. of Pure & Applied Chemistry, MDS University, Ajmer (Rajasthan)	(1) "Role of Biomonitoring in environment impact assessment studies" (2) "Common Analytical Techniques with special reference use of Atomic Absorption Spectrophotometer in Biomonitoring"	05/02/2016 & 06/02/2016 (2 Lect.)
3	<b>Materials Science</b>	Dr. Chetan Panchal Engineering Manager, First Solar, Malaysia.	"Photovoltaic Solar Energy devices"	31/12/2015 (2 Lect.)
		Dr. J.K. Valand Research Officer, School of Chemistry, University of KZN South Africa.	"Capitalysis : Its importance in the field of Material Science"	06/01/2016 (2 Lect.)
4	<b>Business Studies</b>	Dr. Hemant Trivedi Professor & Director School of Petroleum Mgt., Dindayal Petroleum University Gandhinagar.	"Emerging Issuing Research Mgt.".	03/08/2015 (1 Lect.)
		Dr.Ajaykumar Singh Professor, School of Economics, Delhi University	"Research in Commerce – Research Methodology"	05/10/2015 (1 Lect.)

Sr. No.	Name of the Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture arranged
1.	2.	3.	4.	5.
		Delhi		
		Prof.(Dr.) H. C. Sardar Professor & Director, Commerce, Gujarat University, Ahmedabad.	"Research in Commerce"	16/12/2015 (1 Lect.)
		Dr. Bharti V. Pathak Prof. & Head, School of Commerce Gujarat University, Ahmedabad.	"Indian Financial System and Global Recession"	20/01/2016 (1 Lect.)
5	<b>Gujarati</b>	Dr. Kamal Joshi English Dept. Arts College, Lunavada	(1) “જાળને પડદે” નાટકનું વાર્ષિકમ (2) વક્તવ્ય	27/07/2015 (2 Lects.)
		Dr. Satish Vyas, Ahmedabad	(1) કવિ કાન્તના જીવન પર આધારિત નાટક “જાળને પડદે” અંતર્ગત વ્યાખ્યાન	27/02/2015 (2 Lects.)
		Dr. Hasubhai Yagnik Padmavati Bunglows Opp. Bhavin School, Nr. Mahalaxmi Dham, Thalej, Ahmedabad	(1) Methodology of research (for M.Phil, Ph.D. Students) (2) Subjects of Research – “ --	20/08/2015
6	<b>Computer Science</b>	Mr. Nilay P. Ganatra Asstt. Professor Department of Computer Sci., CHARUSAT, Changa.	(1) "Application Development Using Android" (2) --- do ---	02/09/2015 (2 Lect.)

Sr. No.	Name of the Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture arranged
1.	2.	3.	4.	5.
		Mr. Dipak Raj Executive Vice-President IT Reliance Industry Vadodara	"Software Testing"	15/03/2016 (1 Lect.)
7	<b>M.B.A.</b>	Dr. Albert Schram Vice-Chancellor Pupua Mao Guinea University of Technology, Papua, New Guinea	"Social Responsibility standards ISO 26000 and its Relavance for"	14/12/2015 (2 Lects.)
		Dr. Seema Joshi Associate Professor K. M. College, Delhi University, Delhi	"Role of ICT in Business and Economy in India"	17/02/2016 (1 Lect.)
8	<b>Economics</b>	Dr. M. R. Patel Department of Economics Veer Narmad South Guj. Uni. Surat	(1) "Human Development Index"	30/01/2016 (1 Lects.)
		Dr. Munish Alagh 45, Sudhar Bunglows Nr. Sal Hospital, Thaltej Ahmedabad-54	(1) "Economics of Development & Plannings 'Golden Age' Theory"	22/02/2016 (1 Lect.)
		Dr. Gaurang Rami P.G. Department of Economics Veer Narmad South Gujarat University, Surat	"Measurement of Economic Development"	19/09/2014 (1 Lect.)
9	<b>History</b>	Prof. S. V. Jani 'Shivam' Satuband Society Kalawad Road Rajkot	(1) "ભારતીય રાષ્ટ્રીય આંદોલનમાં સરદાર પટેલ પદાર્પણ" (2) "રાષ્ટ્રીય લડતમાં સરદાર પટેલની કામગીરી અને	11/02/2016 (2 Lect.)

Sr. No.	Name of the Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture arranged
1.	2.	3.	4.	5.
			અખંડ ભારતનું નિર્માણ '	
10	<b>English</b>	Ms. Nilam Sheikh 'Niharika', B/h. Uni. Health Centre, Pratapgunj, Vadodara-02	"Paintings inspired by Agha Shahid Ali's Poetry"	27/10/2015 (1 Lect.)
11	<b>Hindi</b>	Dr. Bindu Bhatt Uma Arts & Nathiba Mahila College, Gandhinagar	(1) "Akshayapatra" (2) "Pahad Hilne laga"	22/09/2015 (2 Lect.)
12	<b>MSW</b>	Mr. Joseph Pius Founder & Director, Snehdeep NGO, 101, Pavan Park, Navayard, Vadodara – 390024	"Entrepreneurship Development for Youth"	05/12/2015 (1 Lect.)
		Mr. Susan Anant Christian Kripa Foundation 35, Rudra Tenaments, B/h. SBI Bank, Parivar Char Rasta, Waghodiya Road Vadodara.	(1) "Addictive Behaviour Amongst Youth"	05/12/2015 (1 Lect.)
		Shri Bhaskar Joshi General Manager, HR Somiya Group, Church Gate Mumbai.	(1) "Recent Trends in Human Resource and Challenges before HR Professionals" (2) "Interview Clinic: What Company Wants from Graduates( Professionals)"	17/02/2016 & 18/02/16 (2 Lect.)
		Mr. Abhiraj Trivedi Practicing Lawyer, High Court, Ahmedabad.	"Role of Policy in Criminal Justice System"	04/03/2016 (1 Lect.)

Sr. No.	Name of the Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture arranged
1.	2.	3.	4.	5.
13	<b>Sanskrit</b>	Prof. (Dr.) Lakshmesh Joshi 6, Rupal Society, Narayan Nagar, Paldi Ahmedabad	(1) "ન્યાયદર્શનમાં જ્ઞાનમીમાંસા" (2) "વેદાન્તની જ્ઞાનમીમાંસા "	24/02/2015 (2 Lects.)
		Prof. (Dr.) Vijay Pandya Bopal Ahmedabad	(1) "ઉપનિષદોની જ્ઞાનમીમાંસા " (2) "વેદાન્તની જ્ઞાનમીમાંસા "	25/02/2015 (2 Lect.)
		Prof. (Dr.) Jayprakash Dwivedi Director Dwarkadhish Academy Dwarka	(1) "સાહિત્યશાસ્ત્રમાં રસનિરુપણ"	28/02/2015 (1 Lect.)

**(B) UGC Schemes**

**(I) Grant Sanctioned by the University Grants Commission, New Delhi**

- (1) University Grants Commission, New Delhi has sanctioned grants for Emeritus Fellowship to following teachers:
  - (1) Dr. M. K. Patel (Business Studies)(Retired)
  - (2) Dr. B. R. Brahmbhatt (P.G.Department of Gujarati)
  - (3) Dr. Urmilaben Thaker (Library Sci.)(Retired)
  - (4) Dr. S. J. Bhatt (Mathematics)(Retired)
- (2) University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of CAS-III to the Department of Materials Science for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 103 Lacs with One Project Fellow.
- (3) University Grants Commission, New Delhi has sanctioned Special Assistance Programme to the Department of Home Science for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 82 Lacs with One Project Fellow.
- (4) University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of DRS-I to the Department of Gujarati for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 25 Lacs with One Project Fellow.
- (6) University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of CAS-I to the Department of Bio-Science for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 247.50 Lacs.

- (7) University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of DRS-III (DRS-II to DRS-III) to the Department of Mathematics for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 116 Lacs.
- (8) University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of DRS-II (DRS-I to DRS-II) to the Department of Statistics for the period of 5 years (1.4.2015 to 31.3.2020) with the total grants of Rs. 82 Lacs with Two Project Fellow.
- (9) U.G.C.New Delhi has sanctioned Rs.225 lacs for the Development of Sports infrastructure & Equipment in Universities for 8 Lane Swimming Pool.
- (11) U.G.C.New Delhi has sanctioned Rs.25 lacs for the Centre for Indian Diaspora under Area Study Programme (Level-III) of the Department of Sociology for the period of five years with effect from 01/04/2014 to 31/03/2019.

**(II) Commission has Approved Various Major/Minor Research Project to the University Teachers as Shown Under:-**

<b>Major Research Project</b>				
<b>Sr. No.</b>	<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration</b>	<b>Amount</b>
1	Dr. T. V. Raman Rao B,R,D School of Biosciences	Evaluation of biosafe products as an..... some perishable horticultural produce	3 Years	14,60,000/-
2	Dr. Parm Pathak, Professor P.G.Department of Gujarati	Digital Dictionaty of Published Folktales of Gujarat and Rajasthan	3 Years	11,87,100/-

### **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 2015-2016**

**(A) Name of the Fellowships/Honors/Recognition/Awards/Any other outstanding achievement of the teachers of the department in 2015-2016**

**DEPARTMENT OF CHEMISTRY**

<b>Name of the Teacher</b>	<b>Name of the Fellowship/Honors/Recognition/Awards/Achievement with details</b>
Prof Dr N V Sastry	(Chemistry), FGSA
Prof D K Raval	(Chemistry), FGSA
Dr M P Patel	(Chemistry), FGSA
	Received II best Poster Prize for presenting a research paper in a UGC sponsored National seminar organized by VP & RPTP SCIENCE collage on 8 <sup>th</sup> -9 <sup>th</sup> Jan 2016

**DEPARTMENT OF MATERIALS SCIENCE**

<b>Name of the Teacher</b>	<b>Name of the Fellowship/Honors/Recognition/Awards/Achievement with details</b>
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)**

<b>Sr No</b>	<b>Name of the Fellowship/Honors/Recognition/ Awards/ Achievement</b>
	Dr Rupal A Vasant
1	Editorial Board Member: Journal of Intercultural Ethnopharmacology (Scopemed Publications)
2	Assistant Editorial Member- PRAJNA- Journal of Pure and Applied Sciences (Sardar Patel University Publications, Vallabh Vidyanagar)
3	Editorial Board Member- Sardar Patel University Annual Report (2013-2014)
	Dr Rakesh V Patel
1	Editorial Board Member, Indian Journal of Nanotechnology & Applications (IJNA) (ISSN: 2348-1021), GBS publishers, New Delhi

**DEPARTMENT OF BUSINESS STUDIES**

<b>Name of the Teacher</b>	<b>Name of the Fellowship/Honors/Recognition/Awards/Achievement with details</b>
----------------------------	--



Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details
Dr Y M Dalvadi	<b>Received Best Research Paper Award For research paper on</b> “Corporate Social Responsibility in Indian Corporate World with Special Reference to Companies Act 2013 National Seminar on Companies Act 2013 and Goods and Service Act in India on 5 <sup>th</sup> October 2015, Jointly organized by Anand Institute of Business Studies and Indian Accounting Association (Gujarat Branch)
Dr S P Machhar	Achieved 3 <sup>rd</sup> Rank in national research paper competition at SEMCOM college, Sardar Patel University
	Best Research Paper Awards given by Anand Institute of Business Studies, Sardar Patel University in National Seminar

#### DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr Suresh Makvana	Noted I get <b>promotion as a Professor</b> from 1/4/2012 to till syndicate meeting held on 21/02/2015 resolution No.15(3) university Letter No.B/P/SMM/7875 dated23/03/2015
	Dr.S.J.Patel was voluntary retired on 16-01-2016, (A.O.H), than Prof. Suresh Makvana appointed as a I/C head because University has announce of Accordingly an interim arrangement you are appointed to look after the day to day routine work of the department of psychology form 18/01/2016 (B.O.H)
	<b>Achievement</b> :Fourth time elected of Sardar Patel University teacher Association a contributions of <b>Joint secretary of SPUTA-2015-16</b>

#### DEPARTMENT OF GUJARATI

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
B.R.Brahmbhat	Emeritus Professorship, UGC New Delhi

#### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr V H Patel	Awarded the second best in poster presentation in National Conference on Sustainable Strategies for Waste Management organized by UGC and S M Patel College of Home Science, Mota Bazaar, VallabhVidyanagar, Gujarat on 24 <sup>th</sup> -25 <sup>th</sup> July 2015.
Dr Viraj N Roghelia	Ph.D. Degree in Home Science ( Foods and Nutrition) entitled “ A Comparative Study on Consumer Perception, Sensory Attributes, Nutrients and Pesticide Residue Level among Organic Foods and Conventional Foods” was awarded in October, 2015

**(B) Specially Recognized Departments**

<b>Department of Bioscience</b> DBT-IBT CAS-I Department	<b>Department of Gujarati</b> UGC – SAP DRS Department
<b>Department of Physics</b> UGC SAP DSA-I Department	<b>Department of Hindi</b> UGC SAP DRS Department
<b>Department of Statistics</b> UGC – SAP DRS-II Department	<b>Department of Home Science</b> UGC SAP DRS Department UGC- Innovative Programme
<b>Department of Business Studies</b> UGC – SAP DRS-II Department	<b>Department of Mathematics</b> UGC - SAP – DRS-III Department DAE – NBHM – Regional Library

**(C) Fellowships**

<b>Sr No</b>	<b>Name of Fellow</b>	<b>Sr No</b>	<b>Name of Fellow</b>
1	Prof L M Manocha (Materials Science), FNASc, FGSA	12	Prof K S Rao, (Rtd) (Bioscience) FGSA
2	Prof (Mrs) S L Manocha(Rtd) (Materials Science), FGSA	13	Prof K C Patel, (Bioscience) FGSA
3	Prof A R Jani(Rtd) (Physics), FGSA	14	Dr R Subramanim, (Bioscience) FGSA
4	Prof K N Joshipura (Physics),(CISST), FGSA	15	Prof Kiran Kalia (Bioscience), FGSA
5	Prof Vinodkumar (Physics), FGSA	16	Dr V R Thakkar, (Bioscience) FGSA
6	Prof R M Patel(Rtd) (Chemistry), FGSA	17	Prof S J Bhatt(Rtd) (Mathematics) (CISST), FASc, FGSA
7	Prof D K Raval (Chemistry), FGSA	18	Prof R S Tikekar (Rtd) (Mathematics), FGSA
8	Prof J D Joshi(Rtd) (Chemistry), FGSA	19	Prof R D Mehta(Rtd) (Mathematics), FGSA
9	Prof H C Trivedi(Rtd) (Chemistry) FGSA	20	Prof D B Choksi (Computer Science), FGSA
10	Dr M P Patel, (Chemistry), FGSA	21	Prof Dr N V Sastry (Chemistry), FGSA
11	Prof Datta Madamwar (Boisciences), FGSA		

### 3.6 Consultancy

#### (1) Industrial Consultancy

##### DEPARTMENT OF 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 2015-16 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 2015-2016

Name of the Teacher	Nature of Contribution
	I am a member of review committees at University such as LIC, On the spot committee

#### (b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2015-2016

Sr No	Impact
1	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

<b>Sr No</b>	<b>Impact</b>
2	Member of Biotechnology Council of Government of Gujarat, Gandhinagar
3	Member of Governing Body of Gujarat State Biotechnology Mission, Gandhinagar
4	Member of Technical Board of Gujarat State Biotechnology Mission, Gandhinagar
5	Member of Board of Management of Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar
6	Member of Advisory Committee of Gujarat Pollution Control Board, Gandhinagar, for the Purchase of Scientific Instruments
7	Member of Biosafety Committee of M/s Zydus Cadila Healthcare Ltd, Ahmedabad
8	DBT Nominee for the Institutional Biosafety Committee of (a) Indian Institute of Advance Research, Gandhinagar (b) M/s Alembic Limited, Vadodara

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

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

Technology and Marine Biotechnology		
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 River Cleaning	Department of Biotechnology, New Delhi	Government of India

## 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 2015-2016

Name of the Teacher	Nature of Contribution
Dr D I Brahmabhatt	Chairman of Board of Studies in Chemistry
Dr NV Sastry	Member of Board of Studies in Chemistry, Coordinator of IQAC, Member of Syndicate, FEC, ERU, Unfair Means Committee Director ( In charge),UGC HRDC
Dr DK Raval	Member of Board of Studies in Chemistry
Dr MN Patel	Member of Board of Studies in Chemistry
Dr MP Patel	Member of Board of Studies in Chemistry
Dr KH Patel	Member of Board of Studies in Chemistry
Dr JH Trivedi	Member of Board of Studies in Chemistry
Dr SS Soni	Member of Board of Studies in Chemistry

### (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 2015-2016

Name of the Teacher	Impact
	NIL

### (c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
DrSSSoni	Member	American Chemical Society, USA	Academic

Dr H M Patel	Member	American Chemical Society ,USA	Academic
	Associate Member	Royal Chemical Society, UK	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 2015-2016**

Name of the Teacher	Nature of Contribution
Prof P V Virparia	<p>Editor :</p> <ul style="list-style-type: none"> <li>- National Journal of System and Information Technology</li> </ul> <p>Editor-in-Chief:</p> <ul style="list-style-type: none"> <li>- International Journal of Research and Reviews in Information Security and Privacy</li> </ul> <p>Member of Advisory Editorial Board:</p> <ul style="list-style-type: none"> <li>- Research@ICT: International Journal of Information and Computing Technology</li> </ul> <p>Member of Editorial Board :</p> <ul style="list-style-type: none"> <li>- International Journal of Computer Applications</li> <li>- National Journal of Engineering and Science : Editorial Board</li> </ul> <p>Associate Editor :</p> <ul style="list-style-type: none"> <li>- International Magazine on Advances in Computer Science and Telecommunications</li> </ul> <p>Reviewer:</p> <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>

Name of the Teacher	Nature of Contribution
Dr DBChoksi	<ul style="list-style-type: none"> <li>• Worked as a co-ordinator of the UGC Sponsored 37<sup>th</sup> Refresher Course on ICT Applications &amp; Soft Skill (ID) (07-09-2015 to 27-09-2015) organized by the UGC Human Resource Development Centre (HRDC) of Sardar Patel University</li> <li>• worked as a Central Coordinator of the Spoken Tutorial based Software Training Program for Sardar Patel University in collaboration with IIT Bombay, September 2015</li> <li>• worked as a member of the Editorial Board of the journal – PRAJNA, published by the Sardar Patel University</li> <li>• worked as a member of the Editorial Board of the National Journal of Computer Science &amp; Technology (NJCST), (ISSN: 0975-2463), published by SVInstitute 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>• worked 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 the departmental</li> <li>• DIQAC committee</li> <li>• Research committee</li> <li>• Purchase committee</li> <li>• Women-grievance cell</li> <li>• Budget preparation committee</li> <li>• Examination 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 Quiz competition at Computer Science department, SPU</li> <li>✓ Worked as a convener in state level Quiz contest, February 2016</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> <li>✓ Serving as an expert in faculty recruitment for many institutions</li> <li>✓ Activities such as syllabus framing, paper setting, moderation of papers, and project viva for S P Uni &amp; CHARUSAT</li> </ul>
Prof P S Sajja	<p><b>Director</b> University Granth Nirman Board, Gujarat : December 2014 onwards (Committee formed by Hon'ble Governor on the recommendation of Hon'ble Chief Minister)</p> <p><b>Member</b></p> <ul style="list-style-type: none"> <li>• Board of Studies in Computer Science, Sardar Patel University</li> </ul>

Name of the Teacher	Nature of Contribution
	<p><b>Associate Editor</b></p> <ul style="list-style-type: none"> <li>• International Journal of Computer Science &amp; Applications, India</li> <li>• International Magazine on Advances in Computer Science and Telecommunications, Republic of Macedonia</li> <li>• International Journal of Computational Intelligence Techniques, UK</li> <li>• INFOCOMP Journal of Computer Science, Brazil</li> <li>• International Journal of Information and Computing Technology, India</li> </ul> <p><b>Editorial Board Member</b></p> <ul style="list-style-type: none"> <li>• Soft Computing, Springer Berlin, Germany</li> <li>• Information Sciences, Elsevier</li> <li>• Interdisciplinary Journal of Information, Knowledge, and Management, USA</li> <li>• Journal of Information, Information Technology, and Organizations, USA</li> <li>• Scientific Journals International, USA</li> <li>• International Journal of Computer Science &amp; Emerging Technologies, UK</li> <li>• International Journal of Advances in Computer &amp; Information Engineering, India</li> <li>• International Journal of Data Mining and Emerging Technologies, India</li> <li>• International Journal of Soft Computing, AIRCC</li> <li>• International Journal of Computers and Application, Canada</li> </ul> <p><b>Programme Committee Membership</b></p> <ul style="list-style-type: none"> <li>• International Conference on Informatics in Control, Automation and Robotics (ICINCO 2015), Colmar, Alsace, France</li> <li>• National Seminar on Natural Language Processing and Data Mining (NLPDM 2015), Surat, India</li> <li>• International Conference on Advances in Computer Science, Engineering and Technology (ICACSET 2014), Bangkok, Thailand</li> <li>• International Conference on Advances in Computer Science and Engineering (ICACE 2014), Mysore, India</li> <li>• IMPACT - 2014 – National Level Software Competition cum Exhibition, Jalgaon, India</li> <li>• Conference Chair - 2nd International Conference on Computer Science and Information Engineering (ICCSIE 2014), Bengaluru, India</li> <li>• National Seminar on Natural language Processing and Data Mining, NLPDM, Dept of Comp Sc, Veer Narmad University, Surat( UGC, SAP Sponsor event)</li> </ul> <p>Also worked as a liaison officer to KCG AAA team and various commiyyttes at department and university level</p>
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> </ul>



Name of the Teacher	Nature of Contribution
	<ul style="list-style-type: none"> <li>• Placement Officer, Department of Computer Science, Sardar Patel University</li> <li>• Member, Pariksha Sucharu Sanchalan Committee, Sardar Patel University</li> <li>• Placement Officer, Sardar Patel University</li> <li>• Officer on Special Duty, IQAC, Sardar Patel University</li> <li>• Nodal Officer, ACPC Help Centre for MCA-MBA Admission at Department of Computer Science</li> </ul>
Mr J V Smart	Member, Board of Studies in Computer Science Member, Autonomy Committee for MCA Examinations

**(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 2015-2016**

Name of the Teacher	Impact
Prof D B Shah	<ul style="list-style-type: none"> <li>•Member of Board of Studies, Computer Science, S P University, Vallabh Vidyanagar</li> <li>•Member of Research Committee at S P University,</li> </ul>

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

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	Expert Member of RDC Panel / Doctoral Research Committee	Charusat, Kadi Sarva Vishvavidyalaya, Ganapat University, SPUniversity, R K University	Academic
	Chairman	Board of Studies in Computer Science at Sardar Patel University	Academic
	Member of Board of Studies in Computer Science	Bhavnagar University, North Gujarat University	Academic
	Convener	PG Teacher Recognition Committee of Sardar Patel University	Academic
Prof D B Choksi	Invited Technical Expert	ICT Policy Advisory Committee of the MSUniversity of Baroda	Academic
	Advisory Committee member	NVPatel College of Pure and Applied Sciences, VVNagar	Academic
	Board of Management member	ISTAR, VVNagar	Academic
	Advisory Committee and Academic Council member	ITM Universe, Vadodara	Academic
	Expert Member of RDC Panel / Doctoral Research Committee	Gujarat Uni, VNSouth Gujarat University, DDUniversity, Charusat, Kadi Sarva Vishvavidyalaya, Ganapat University, Gujarat Technological Uni, SPUniversity	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Ad-hoc Board of Studies in Biomedical Science and technology & Defense Science & Technology at Sardar Patel University	Academic
	Member of Board of Studies in Computer Science	SPUniversity, DDUniversity (Nadiad), Charusat (Changa), MSUniversity, Parul University, Anand Agricultural University	Academic
	Member of PG Teacher Recognition Committee	Sardar Patel University	Academic
	Member	DST PURSE Programme Advisory Committee /Implementation/Monitoring/Equipment Purchase Committee, Sardar Patel University	Academic
Prof D B Shah	Member	Board of Studies in Computer Science at Sardar Patel University	Academic
	Member	PG Teacher Recognition Committee of Sardar Patel University	Academic
	Research Committee Member /Expert Member of RDC Panel	Sardar Patel University, Ganpat University	Academic
Prof P S Sajja	Research Committee Member /Expert Member of RDC Panel	Sardar Patel University, Ganpat University	Academic
	Director	<a href="#">University Granth Nirman Board, Gujarat</a> : December 2014 onwards	Committee formed by Hon'ble Governor on the recommendation of Hon'ble Chief Minister
	Board of Studies in Computer Science at Sardar Patel University	Academic	Board of Studies in Computer Science at Sardar Patel University
Mr B B Patel	Secretary	Computer Society of India, Vallabh Vidyanagar Chapter	Non-Government
Dr Prashant Pitalia	Managing Committee Member, A'bad Chapter	Computer Society Of India, Ahmedabad Chapter	Professional Body
	Member of Editorial Board	The Journal of Management & Co-operation, National Institute of Co-operative Management, Gandhinagar	Academic
J V Smart	Hon Treasurer	Computer Society of India, Vallabh Vidyanagar Chapter	Non-Government
Dr B V Patel	Reviewer	International Journal of Research in Engineering and Technology (IJRET)	Academic
	Reviewer / Member, Technical	6 <sup>th</sup> IEEE International Advanced Computing Conference	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Committee, IACC 2016	organized (IACC 2016) by IEEE Computer Society – India Council and S R K R Engineering College	

## 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 2015-2016

Name of the Teacher	Nature of Contribution
Dr (Ms ) V S Vaishnav	Worked as Member, Organizing Committee, 90 <sup>th</sup> Annual General Meet of Association of Indian Universities (AIU) and All India Vice-Chancellors' Conference held during 5-7 February, 2016 at Sardar Patel University, Vallabh Vidyanagar
	Worked as member, Venue Committee, Worked as one of the Rapporteurs
	Worked as a Member, Organizing Committee, West-Zone Inter University Youth Festival held during January 8-12, 2016 at Sardar Patel University, Vallabh Vidyanagar
	Worked as a Member, Cultural Procession Committee
	Worked as a Judge at the Vikram Sarabhai Elocution Competition organized by C C Patel Community Science Centre on 31-12-2015
	Conducted the Programme of VP Alumni Meet- a Mega event of Alumni Association of V P & R P T P Science College, Vallabh Vidyanagar on 10-01-2016
	Member, P G Board of Electronics, Board of Studies in Electronics and Faculty of Science, Sardar Patel University
	Worked as a Member, Convocation Committee, Sardar Patel University
	Worked as a Member, Convocation Committee, Sardar Patel University
	Worked as a Coordinator, Elocution Committee organized by Sri Aurobindo Chair of Integral Studies on 11-08-2016 on the topic: "True Spirituality; India's Gift to the World"
	Member, Women's Cell, and Anti Ragging Cell, Department of Electronics
	Member, Departmental Research Committee, Dept of Electronics
	Participated in all academic, curricular and extra-curricular activities organized by the Department
Dr Shahera S Patel	Member – University convocation day committee
	Member – Board of Studies ( Electronics), S P University
	Member – College Development Committee ( CDC), S P University
	Member – Exam Reform Unit, S P University
	Flying Squad Member, S P University

Name of the Teacher	Nature of Contribution
	Worked as an External examiner at M Sc ( Instrumentation ) , ISTAR , S P University
	Worked as an Internal/ External examiner at M Sc ( Electronics ), V P Science College, S P University
	Worked as an External examiner at B Sc ( Electronics ), V P Science College, S P University
	Participation in Departmental activities time to time
	Provided technical support to the students of the department in in-house project development and their other co-curricular activities
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
	Functioned as member of University Convocation Organizing Committee
	Functioning as the Teacher <b>In-charge</b> for arranging the Industrial Training / Summer Placement of M Sc Students
Dr (Ms ) B H Patel	Member of University Library Committee
	Member of Board of Publications

**(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 2015-2016**

Name of the Teacher	Impact
Dr (Ms ) V S Vaishnav	Working as a Member, Board of Management of C U Shah University, Wadhwan City
Dr (Ms ) B H Patel	Worked as an external referee in the journal "Materials Research Innovations (UK)" published by Taylor and Francis group
	Worked as an external referee for the thesis entitled, "Studies on Millimeter-wave and Terahertz performance of DDR IMPATTs and their optical control" submitted by Arutra Acharyya of University of Calcutta
	Worked as a member of advisory committee of CISST, S P University

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr (Ms ) V S Vaishnav	Member, Managing Committee	Sri Aurobindo Society Ompuri Branch, Matar	N G O
	Hon Director, AuroMa Academy of Education and Research, Ompuri	Sri Aurobindo Society Ompuri Branch, Matar	<ul style="list-style-type: none"> <li>a Research Institute under <u>Section 35(1)(iii)</u></li> <li>an Institution of</li> </ul>

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
			Importance throughout India under <u>Section 10(23C)(iv)</u>
	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 Shahera S Patel	Life Membership	Indian Society for Technical Education ( I S T E )	Academic
	Life Membership	Indian Physics Association ( I P A )	Academic
	Life Membership	Society for Materials Chemistry, India	Academic
	Academic Editor and Reviewer	International Journal of Engineering Research and Technology( IJERT )	Academic
	Advisory/Editorial board	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	Academic
	Reviewer	International Journal of Engineering and Techniques ( IJET )	Academic
	Member of Editorial board	International Journal of Advances in Engineering Research ( IJAER )	Academic
	Member of Editorial board	International Journal of Research in Science and Technology (IJRST)	Academic
	Review Member,	(IJIRCT-RMS)	Academic
	Editor & Reviewer	Transactions on Engineering and Sciences (TES)	Academic
	Editorial & Reviewer	International Journal of Innovations in Engineering Research and Technology (IJIERT)	Academic
Mr P B Patel	Co-opted Member ,, COORDINATION COMMITTEE (FOR RE- ACCREDITATION REPORT)	IQAC, Sardar patel University	State University
Dr (Ms ) B H Patel	Life Member	Semiconductor Society of India	Academic
	Life Member	Indian Association of Crystal Growth	Academic
	Life Member	Indian Society of Technical Education	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Academic council, SPU, VVNagar	Academic
	Member	Senate, SPU, VVNagar	Academic
	Chairman	Board of Studies of Electronics, SPU, VVNagar	Academic

#### DEPARTMENT OF MATERIALS SCIENCE

##### (a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2015-2016

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, University IQAC, Member of women cell, Member, S P University Dept/college development committee, Science faculty, Senate member, Co-ordinator of university Materials Science external examination, Evaluated the dissertation work of M Sc Materials Science IV <sup>th</sup> semester students, Framing of Ph D course work, purchase committee and as and when required Worked as Co-ordinator and conducted the University All M Sc Examination March/April-2016
Dr N M Batra	Worked as member of board of study of Materials Science, member of D-IQAC, member of DRC, University IQAC, UIIC SPU, member of purchase committee, member of women cell, Ex-officio of departmental co-curricular activities Was associated with organization of Semester Examination, March-April 2016 at Gyanodaya Bhavan, Sardar Patel University, Vallabh Vidya Nagar Was associated with organization of different academic and curricular, extra curricular activities like organization of workshop, internal examination, seminars, welcome party, farewell gathering, navaratri festival, gathering of passed out students on convocation day, kite festival etc time to time organized by the department

##### (c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr Miss R H Patel	Life Member	Materials Research Society of India	Academic
Dr Miss R H Patel	Life Member	The Society for Polymer Science, India	Academic
Dr R H Patel	Life Member	Society for polymer Science of India	Academic

Dr N M Batra	Life Member	Materials Research Society of India	Academic
Dr N M Batra	Life Member	Indian Physics Association (IPA)	Academic

#### DEPARTMENT OF MATHEMATICS

**(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2015-2016**

Name of the Teacher	Nature of Contribution
A B Patel	Convener, Committee for Smooth Conduct of Examinations, Sardar Patel University since 13-03-2013
	Convener of the library sub-committee since 09-10-2014 to 25-03-2016
	In charge Dean, Faculty of Science during 30-05-2014 to 31-11-2014 and 12-09-2015 to 27-07-2015
	Convener, Organizing Committee of Inter College Youth Festival 2015, Sardar Patel University
	Convener, Academic Regulation and Guidelines Monitoring Committee of Sardar Patel University since 28-07-2015
	Member of the Publication Board of the university since 15-07-2015
	Member of Building Committee since 04-05-2015
	Member of Academic Council of Sardar Patel University
	Member of Post Graduate Board of Sardar Patel University
D J Karia	Mmember of Senate of Sardar Patel University
	University Nodal Officer, All India Survey on Higher Education, MHRD, GoI
	Member, Board of Studies, St Xavier's Science College (Autonomous), Ahmedabad
	Member, Board of Studies, CU Shah University, Wadhwan
	Member, Review Committee for University Management System
	Member, Committee for Smooth Conduct of Examination
	Honorary Counselor, Career and Counseling Cell, SPU
	Member of Annual Report Committee of the University
	Member, Reprioritization of the XII Plan Grant, SPU
	Member, Coordination Committee for XII Plan, SPU
	Member, Planning and Monitoring Board, SPU
	Member, Departmental Research Committee, Mathematics
	Member, Departmental Internal Quality Assurance Cell, Department of Mathematics
	Secretary, Department of Mathematics Friends and Alumni Association

Name of the Teacher	Nature of Contribution
	Member, Board of Anandalaya Education Society, Anand
S J Ghevariya	Convener of Criterion 2 for preparing NAAC report of the 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 2015-2016**

Name of the Teacher	Impact
P A Dabhi	I was an invited as an expert in Preparation of Fundamental Glossary (English-Hindi-Gujarati) of Mathematics Terminology by Commission for Scientific and Technical Terminology, MHRD during 12 – 15 May 2015 and 29 February to 4 March 2016
A H Hasmani	Worked as a Resource Person – Preparation of Fundamental Glossary of Mathematics (English-Hindi-Gujarati) by CSTT, MHRD, Government of India

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
H S Mehta	Member	Board of studies, Mathematics, SPU	Academic
H S Mehta	Member	DPC, GTU	Academic

**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 2015-2016**

Name of the Teacher	Nature of Contribution
Dr.V.H.Patel	Member of transport committee for western region youth festival organized by Sardar Patel university on 8-10 January, 2016.
Dr. Rema Subhash	Member, Board of Studies in Home Science, Sardar Patel University
Dr. Neeta Dave	Member of food committee for western region youth festival organized by Sardar Patel university on 8-10 January, 2016.
	Member of Health and Hygiene committee for western region youth festival organized by Sardar Patel university on 8-10 January, 2016.
Dr. Viraj N. Roghelia	Committee member team of University Youth Festival (Music events) at M.P. Patel Auditorium on organized by Sardar Patel University in September, 2015.



Name of the Teacher	Nature of Contribution
	Member of Venue preparation team for Convocation Day of University in December, 2015.
	Committee member team of West Zone Youth Festival (Music events) at M.P. Patel Auditorium on organized by Sardar Patel University in January,2016
	Member of Venue preparation team for All India University Vice- Chancellors 'meet at S.P.University in February,2016.
	Member of Venue preparation team for Anveshan 2016 organized by S.P.University in March,2016.
Dr. Namrita Kola	Member of food committee for western region youth festival organized by Sardar Patel university on 8-10 January, 2016.
	Member of Health and Hygiene committee for western region youth festival organized by Sardar Patel university on 8-10 January, 2016.
	Member of committee for venue preparation for 'Association of Indian Universities Annual meet' during 5 <sup>th</sup> to 7 <sup>th</sup> Feb 2016
	Member of committee for venue preparation for 'National Students Research Convention- 'AVESHAN-2016', jointly organized by AIU, New Delhi and Sardar Patel University, 28-30 March, 2016

**(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 2015-2016**

Name of the Teacher	Impact
Dr. Viraj N. Roghelia	As an expert in Draft rules and curriculum for preschools conducted by GCERT, Gandhinagar, Gujarat

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

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	Lie Member	Association of Food Scientist and technologists	Academic
	Lie Member	Nutrition Society of India	Academic
	Lie Member	Indian Dietetic Association	Academic
	Lie Member	Society of Agricultural Biochemist	Academic
	Member	Home Science Association of India	Academic
	Member	Board of Studies in Home Science, S.P. University	Academic
	Member	Board of Studies in Home Science, S.D. Agricultural	Academic

		University, Sardarkrushinagar	
Dr. Neeta Dave	Member	Home Science Association of India	Academic
	Member	Indian Dietetic Association	Academic
	Member	Board of Studies in Home Science, S.P. University	Academic
Dr. Namrita Kola	Fellow	Hind Agri-horticultural Society	Non-Government
	Member	Home Science Association of India	Academic
	Member	Board of Studies in Home Science, S.P. University	Academic

## DEPARTMENT OF PHYSICS

**(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2015-2016**

Name of the Teacher	Nature of Contribution
Prof U H Patel	Anwesan worked as one of the Judge sponsored by DST
Prof V M Pathak	Worked as a senior press supervisor during both semester University examinations Member of committee for Western Region Youth Festival and annual convocation
Prof M P Deshpande	Contributing in examination duties and board of studies, Member of Purchase committee of the department and Departmental Research Committee, Member of DIQAC
Prof B Y Thakore	All extracurricular activities organized in the department
Prof K D Patel	Worked as a senior press supervisor during both semester University examinations Worked as a member of committee to look after Guest related matters in the Western Region Youth Festival
Prof G K Solanki	Worked as senior press supervisor during both the semester examinations Worked as a member of flying squad for the university examination
Prof S H Chaki	Member of the Board of Studies in Earth System Science and Defense Science of Sardar Patel University
Dr N K Bhatt	Chairman, Physical Society, Department of Physics, S P University, V V Nagar

**(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 2015-2016**

Name of the Teacher	Impact
Prof U H Patel	Chairman of Board of Studies Physics,
Prof P C Vinodkumar	Head –In Charge, Center for Interdisciplinary studies in Science and Technology, Sardar Patel University, Vallabh Vidyanagar (Since Jan 2016) Organizer of UGC Sponsored National level conference IRSM-2016 at CISST, Sardar Patel University Member of National Organizing committee, DAE-BRNS Symposium on Nuclear Physics
Prof V M Pathak	Involved in various academic committee of S P University

Prof K D Patel	Member of board of studies in Physics, Shri Krishnakumar Sinh University, Bhavnagar
----------------	---

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof U H Patel	Life Member	Indian Crystallographic association	National
	Life Member	Indian Physics Association	National
	Life Member	Crystal Growth Society	National
	Life Member	Indian Biophysical society	National
	Syndicate Member	Sardar Patel University	Academic
Prof P C Vinodkumar	Head- In charge,	CISST, Sardar Patel University (since Jan 2016)	Academic
Prof G K Solanki	Member	Board of studies, Sardar Patel University, Vallabh Vidyanagar from 19/7/2014 to 18/7/2017	Academic
	Member	Department Women's Cell from 08/09/2015 onwards	Non-Government
	Member	UIIC from 08/09/2015 onwards	Academic
Dr N K Bhatt	Member	Board of Studies in Physics, Sardar Patel University, V V Nagar	Academic
	Member	Board of Studies in Physics, St Xavier College, Ahmedabad	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 2015-2016**

Name of the Teacher	Nature of Contribution
Dr Kirtan P Dave	Acted as Organizing Committee Member in Liquid Chromatography: Mass Spectrometry (LC-MS/MS) Applications in Food Safety (LAFS-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University in association with Shimadzu Analytical (India) Pvt Ltd (Mumbai) on 6th October, 2016
	Acted as Organizing Committee Member in UGC Sponsored National level Interdisciplinary Research Scholars Meet-2016 (IRSM-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University during 3rd- 4th March, 2016

Name of the Teacher	Nature of Contribution
	Acted as Organizing Secretary in one day Seminar on “Integrating Bioinformatics as Interdisciplinary Science- 2016 (IBIS-2016)” organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar on 27th February, 2016
Dr Rakesh V Patel	Acted as Organizing Committee Member in Liquid Chromatography: Mass Spectrometry (LC-MS/MS) Applications in Food Safety (LAFS-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University in association with Shimadzu Analytical (India) Pvt Ltd (Mumbai) on 6th October, 2016
	Acted as Organizing Committee Member in UGC Sponsored National level Interdisciplinary Research Scholars Meet-2016 (IRSM-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University during 3rd- 4th March, 2016
	Acted as Organizing Secretary in one day Seminar on “Integrating Bioinformatics as Interdisciplinary Science- 2016 (IBIS-2016)” organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar on 27th February, 2016
Dr Rupal A Vasant	Acted as Organizing Committee Member in Liquid Chromatography: Mass Spectrometry (LC-MS/MS) Applications in Food Safety (LAFS-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University in association with Shimadzu Analytical (India) Pvt Ltd (Mumbai) on 6th October, 2016
	Acted as Organizing Committee Member in UGC Sponsored National level Interdisciplinary Research Scholars Meet-2016 (IRSM-2016) organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University during 3rd- 4th March, 2016
	Acted as Organizing Committee Member in one day Seminar on “Integrating Bioinformatics as Interdisciplinary Science- 2016 (IBIS-2016)” organized by Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar on 27th February, 2016

## 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 2015-2016

Name of the Teacher	Nature of Contribution
	Faculty of Commerce and Business Studies, Sardar Patel University, Vallabh Vidyanagar (1 09 2013 to 31 08 2016)
Dr P K Rathod	2010 to 2015, Sardar Patel University, Vallabh Vidyanagar (1 09 2013 to 31 08 2016)
	University Grants Commission (UGC), Special Assistance Programme (SAP), Departmental Research Support (DRS) : Phase – II: 01 04 2013 to 31 03 2018
	Indian Accounting Association, Gujarat Branch, Ahmedabad 01 04 2015 onwards

Name of the Teacher	Nature of Contribution
	Board of Studies in Commerce, DDIT, Nadiad (2015-16) [Meeting held on 20/04/2015]
	Advisory Committee for SC/ST, Sardar Patel University, Vallabh Vidyanagar
	External Programmes (UG/PG), Sardar Patel University, Vallabh Vidyanagar
	Building and Estate Committee, Sardar Patel University, Vallabh Vidyanagar
	Academic Regulations and Monitoring Committee, Sardar Patel University, Vallabh Vidyanagar
	PRG PH D Committee, Sardar Patel University, Vallabh Vidyanagar
	M Com External Examiner, MLSU, Udaipur (Meeting held on 22/06/2015)
	Member of NAAC Peer Team Visited CMP Degree College, Allahabad, U P [December 7-9, 2015]
	Publication Board, Sardar Patel University, Vallabh Vidyanagar [1 4 2015 to 31 3 2018]
	'Pragna', Journal of Humanities and Social Science, Sardar Patel University, Vallabh Vidyanagar
	One of the Judge in the "Anveshan Competition" held on 30/12/2015, Sardar Patel University, Vallabh Vidyanagar
	Annual Day of IVP Commerce College, Nadiad [16/03/2016]
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 "Non Lecture Methods" for the faculties of various collages of Sardar Patel University
	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

Name of the Teacher	Nature of Contribution
	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 2015-2016**

Name of the Teacher	Impact
Prof Dr P K Rathod	UGC Nominee,National Advisory Committee, B Voc/M Voc Programmes, C P Patel and F H Shah Commerce College, Anand

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

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
	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	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		Studies, Sardar Patel University Vallabh Vidyanagar	
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 2015-2016

Name of the Teacher	Nature of Contribution
D.R.Dave	Member of Women Cell, Sardar Patel University, Vallabh Vidyanagar
R.M.Rathod	Conducted Viava voce at MQPM 6 <sup>th</sup> May 2015
	B.Pharm Viava at Changa 8 <sup>th</sup> June 2015, Assessment on 13 <sup>th</sup> June 2015
	BBA Interview at BJVM 1 <sup>st</sup> June 2015
	Performed as jury member of the research paper contest on “Emerging Business Challenges: Ideas and Solutions, May 5, 2015

Name of the Teacher	Nature of Contribution
	organized by SEMCOM, Vallabh Vidyanagar
P. K. Priyan	Member of IQAC, Member of API Calculation and Verification Committee, Member of Ph.D and M.Phil Rule Formulating Committee, Member of Planning and Monitoring Committee
Y. C. Joshi	<ol style="list-style-type: none"> <li>1) Invited as an External Expert member in Doctoral Advisory Committee at Indukaka Ipcowala Institute of management (I2IM), Business Management Faculty at CHARUSAT, Changa, Kheda, Gujarat, on 9<sup>th</sup> June 2016.</li> <li>2) Invited as an Expert member in Ph.D Viva at Rai University, Ahmedabad dated on 9<sup>th</sup> April 2016.</li> <li>3) Chairperson for Paper Evaluation in National Seminar on “Human Rights Education: Issues, Challenges and Strategies” at Department of Social Work Sardar Patel Univesity, V V Nagar on 15<sup>th</sup> March, 2016.</li> <li>4) “Review Analysis of Union Budget 2016 -17” delivered the invited lecture at Management Seminar series on 04-03-2016 organized Indukaka Ipcowala Institute of management (I<sup>2</sup>IM), Changa.</li> <li>5) Chaired a session at the International Conference on Energy and infrastructure management, January 18-19, 2016 at School of Petroleum management, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat</li> <li>6) Resource person at the FDP on “Introductory Econometrics with Modern Approach” at Gujarat Technological University dated on 18 – 24 January, 2016. Delivered two expert lectures on the topic of “Autocorrelation” on 23<sup>rd</sup> January.</li> <li>7) Expert for “Research Progress Review” for Ph.D. Research Scholar in the Faculty of Management Studies at Research, development and Innovation Centre, C. U. Shah University, Wadhwan on 18<sup>th</sup> January, 2016.</li> <li>8) Refresher Course on Research Methodology Sponsored by Rehabilitation Council of India delivered lecture on Role of Action Research in Rehabilitation at Department of Psychology, Sardar Patel University dated on 14/09/2015.</li> <li>9) Delivered Lecture on “Dairy Business Management in 21<sup>st</sup> Century” in Summer School at SMC College of Dairy science, Anand Agricultural University, Anand during 6<sup>th</sup> July, 2015 to 26<sup>th</sup> July, 2015.</li> <li>10) Delivered lecture on “Foreign Exchange Markets and RBI Intervention (Riding the Tiger)” at MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR dated on 02/06/2015.</li> <li>11) Chairperson in Technical Session on 3<sup>rd</sup> International Conference topic on “Gujarat Model of Governance: Lessons &amp; Future Scope at Gujarat Technological University dated on 25<sup>th</sup> and 26<sup>th</sup> April, 2015.</li> <li>12) Expert for Personal Interaction for aspiring Doctoral Candidates as part of National Level Doctoral Eligibility Test at C. U. Shah University, Wadhwan on 7<sup>th</sup> July, 2015.</li> <li>13) Expert and Speaker in Third International Conference on “Management of SMEs in Global Era: Challenges, Opportunities, perceptive and Lessons from Gujarat Model” at Gujarat Technological University held on 20<sup>th</sup> &amp; 21<sup>st</sup> February, 2015.</li> <li>14) Chairperson of Technical Session – 1 &amp; 2 on Track 1 – “Consumer Behaviour and Brand Management Practices in Rural Market” at National seminar on “Globalization and Rural Marketing” at G. H. Patel Post Graduate Institute of Business Management, Sardar Patel University, Vallabh Vidyanagar on 31<sup>st</sup> January, 2015.</li> <li>15) University Grants Commission nominated as Expert for Evaluation of Self Learning Materials (SLMs) of SCDL at Post Graduate Diploma IT Management (PGDITM) programme of Symbiosis Centre for Distance Learning (SCDL), Pune,</li> </ol>



Name of the Teacher	Nature of Contribution
	<p>Maharashtra on 22<sup>nd</sup> January, 2015.</p> <p>16) Judge in annual inter collegiate H. M. Patel Memorial Elocution Competition on Good Governance and Economic Development at Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar on 27<sup>th</sup> August, 2014.</p> <p>17) Panel Discussed on “Indian Economy and Its Business Environment” at C. P. Patel &amp; F. H. Shah Commerce College, Anand dated on 8<sup>th</sup> August, 2014.</p> <p>18) Delivered lecture on Exchange Rate Volatility in 26<sup>th</sup> Refresher course: Commerce &amp; Management at UGC-Academic Staff College, Sardar Patel University, Vallabh Vidyanagar on 29<sup>th</sup> May, 2014.</p> <p>19) Expert member in the selection committee for teacher post at Dairy Business Management, Anand Agricultural University, Anand dated on 26/05/2015.</p> <p>20) Expert in Research Review Progress of 2<sup>nd</sup> Batch of Management Research Scholars at C. U. Shah University, Wadhwan City dated on 29/04/2015.</p>

**(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 2015-2016**

Name of the Teacher	Impact
R.M.Rathod	<p>Member of Editor Advisory Board at Bi-Annual Journal of Multidisciplinary Research and Studies published by C.P. Patel and F.H. Shah Commerce College</p> <p>Attended Orientation – University Management System jointly organized by Examination Reforms Unit and Internal Quality Assurance Cell (IQAC), Friday 17 July 2015</p> <p>Subject Expert in evaluating Pre submission Ph.D. thesis at R K University, 14/5/2016</p> <p>Served as Seminar Director in National Level Seminar on “Role of Services in Rural Development” on 30th January 2016 under UGS DRS -II ( SAP).</p> <p>Worked as Superintendent of MBA NRI Hostel up to 31<sup>st</sup> March 2016</p> <p>Coordinated Management Conclave IGNITON 2016 on 9th February 2016 organized by our department</p> <p>Honourary Head, Employment Center, Sardar Patel University, Vallabh Vidyanagar</p> <p>Convene Interdisciplinary Center in Social Sciences, Sardar Patel University</p> <p>Working as member in NAAC Re-accreditation Process Team at IQAC for Criteria-III – Research, Consultancy and Extension work</p> <p>Member of the selection Committee for Personal Interview for Ph.D. Admission – Charusat University, 7<sup>th</sup> September 2015</p> <p>Worked as member of Committee formed to evaluate infrastructure facility at proposed location of Sardar Patel College of Administration and Management (BBA, BCA), Sardar Patel Institute of Applied Science (B.Sc (Biotechnology), Sardar Patel College of Commerce (B.Com) (appointment data 22/12/2015)</p>
Y. C. Joshi	Undertaken publication of research papers in national and international journals. Also contributed as Convenor of project on

Name of the Teacher	Impact
	preparation of District Human Development Report of Panchmahal district in Gujarat.

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Position	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Treasurer	Indian Institute of Public Administration – Vallabh Vidyanagar Branch	Academic
President	Junior Chamber International – Vallabh Vidyanagar	Non-Government
One of the Editors in team	Shilshrutam – Official News Bulletin of Sardar Patel University	Academic
Member	Management Board of Study, Sardar Patel University, Vallabh Vidyanagar	Academic
Superintendent	MBA NRI Hostel	Administration
External Expert member	Indukaka Ipcowala Institute of management (I2IM), Business Management, CHARUSAT, Changa, Kheda	Academic

**DEPARTMENT OF ECONOMICS**

**(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 2015-2016**

Name of the Teacher	Nature of Contribution
Dr H P Trivedi	Coordinator, CAS-I programme 2011-16 Member, Board of Studies (Economics), SPU Member, Board of Studies (Economics), MSU Chairman, Student Harassment Cell, Department of Economics, S P University Managing Editor, Artha Vikas, Journal published by Department of Economics, Sardar Patel University Member, Departmental Research Committee Member, Departmental IQAC Committee Life Member, Indian Economic Association, Bombay Life Member, Gujarat Economic Association, Ahmedabad Member, Indian Society of Agricultural Economics, Mumbai
Dr N M Patel	Life Member of Indian Economic Association, Bombay Life Member: Gujarat Economic Association, Ahmedabad Executive member: University Ladies Hostel, S P University, V V Nagar

Name of the Teacher	Nature of Contribution
	<p>Executive member: Student Anti-Harassment Cell, S P University, V V Nagar</p> <p>Member: Student Anti-Harassment Cell, Department of Economics, S P University</p> <p>Member: Board of Studies, S P University, V V Nagar</p> <p>Working as a faculty –in-charge of extra-curricular activities of the students in the Department</p> <p>Rector: University Ladies Hostel, S P University, V V Nagar</p> <p>Member, Departmental IQAC Committee</p> <p>Life Member of Indian Society for Studies in Cooperation</p> <p>Member, Departmental IQAC Committee</p> <p>Member, Departmental Research Committee</p>
Dr D J Chauhan	<p>Member, Syndicate, S P University</p> <p>Member, Board of Studies in Economics, S P University</p> <p>Life Member, Indian Economic Association, Bombay</p> <p>Life Member: Gujarat Economic Association, Ahmedabad</p> <p>Executive Member, SPUTA</p> <p>Managing Editor, Artha Vikas, Journal published by Department of Economics, Sardar Patel University</p> <p>Chairman, Departmental Research Committee</p> <p>Dy Coordinator, CAS-I programme 2011-16</p>
Dr Devraj Ganvit	<p>Life Member: Gujarat Economic Association, Ahmedabad</p> <p>In charge, Departmental Library</p> <p>Life Member of Indian Society for Studies in Cooperation</p> <p>Member, Departmental Research Committee</p>
Dr Sonal Bhatt	<p>Member: Board of Studies in Economics, S P University, V V Nagar</p> <p>Member: Women's Cell, S P University</p> <p>Member: Women's Cell, Department of Economics, S P University</p> <p>Member: Students' Anti-Harassment Cell, Department of Economics, S P University</p> <p>Assistant Editor, <i>Artha Vikas</i> Journal published by Department of Economics, Sardar Patel University</p> <p>Co-ordinator of the "H M Patel Memorial Elocution/Debate Competition" organised annually by the Department</p> <p>Co-ordinator, Visiting Faculty Programmes, Department of Economics, S P University</p> <p>Member, Departmental IQAC Committee</p> <p>Life member: Gujarat Economic Association, Ahmedabad</p> <p>Member, Departmental Research Committee</p>
Shri J K Barot	<p>Member, Board of Studies in Economics, Hemchandracharya North Gujarat University, Patan</p> <p>Life Member: Gujarat Economic Association, Ahmedabad</p> <p>Life Member of Indian Society for Studies in Cooperation</p>

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr H P Trivedi	Member	Research and Development Committee, Saurashtra University, Rajkot	Academic
	Chairman,	Rural Development Society, V V Nagar	NGO
	Member	Faculty of Arts in the Maharaja Sayajirao University of Baroda on 4 <sup>th</sup> January,2010	Academic
	Member	Board of Studies (Economics); Hemchandracharya North Gujarat University, Patan	Academic
Dr N M Patel	Executive member::	Anyo-Anyo Co-operative Society, Anand	
	Executive member	Rural Development Society, V V Nagar	NGO

**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 2015-2016**

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
	Participated in Syllabus restructuring Committee
	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 2015-2016**

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
	Member of Examination Board	S. P. University, Gujarat University, Saurashtra University	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member of Selection committee	S. P. University	Academic
	Member of Anti Ragging Committee	S. P. University	Academic
	Member of Alumni Association	Department of Library & Information Science, S.P.University	Academic
	Ex-officio, Library Society	Department of Library & Information Science, S.P.University	Academic
	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 2015-2016

Name of the Teacher	Nature of Contribution
Dr J M Pandya	Chairperson, Board of Studies, History
	Serving as member, Sr Supervisor, External Exam , S P Univ V V Nagar
Dr Dilip C Chaudhari	Participation as Member, flaying Squard, External Exam , S P University, Investigator external & internal/Exam of the University, Active Participation in organizing annual day celebration study for youth festival etc
Dr Hemant Dave	Active, participation in Press Committee, Sovenir Commiittee and Script Checking Committee in West Zone Youth festival in Jan 2016

##### (c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr J 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	

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Indian Historical record commission New Delhi Indian History Congress National archives of India, New Delhi	Academic
	Vice President	Itihas Adhyapak Mandal, Ahmedabad	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 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 2015-2016

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 2015-2016

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,	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>
		Dindigul District, Tamil Nadu, during 7-9 January, 2010	
	Expert Committee Member	Constituted by the University Grants Commission Chairman to consider the proposal of Davangere University, Davangere, Karnataka for its inclusion under Section 12(B) for receiving central assistance. The Committee will also consider the proposal of the University for assistance under XI Five Year Plan.	Academic
	UGC Nominee	Planning and Monitoring Board of Kannur University, Kannur, Kerala for a period of 4 years.	Academic
	Research Committee Member	Gandhi Peace Foundation, New Delhi, in association with Gujarat Vidyapith and the University Grants Commission propose to organize an Orientation Course for the Co-ordinations of the Centres of Gandhian Studies in the Universities and Colleges.	Academic
	Expert Committee Member	UGC has constituted an Expert Committee member, Malankara Catholic College, Mariagiri, Kaliakkavilai Post, Kanyakumari District-629 153, Tamil Nadu affiliated to Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli-627 012	Academic
	Co-ordinator, NET Coaching Centre	UGC Scheme New Delhi S.P. 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

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	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 Krishna Verma, Kachchh University, Bhuj	Academic
	Guide for Ph.D	Political Science, Sardar Patel University, V. V. Nagar	Academic
	Guide for Ph.D.	Peace Studies and Resolving conflict in Gujarat Vidyapith, Ahmedabad	Academic
	Guide for Ph.D.	Political Science in Krantiguru Shyamji Krishna Verma, Kachchh University, Bhuj	Academic
	Regional Secretary	Gujarat Rajyasashtra Mandal, V.V. Nagar	Academic
	Founder Secretary	Dr. Ambedkar Pragati Mandal, Akhaj, Dist. Mehsana Gujarat	Academic
	Life Member	Sant Shri Rohidas Seva Samaj Gujarat, Gandhinagar	Academic
	Life Member	Mahesana District Nagrik Mitra Mandal, Anand, V.V. Nagar	Academic
	Active Member	“Kadam” Manav Sangh, Anand	Academic
	Active Member	Council for Social Justices, Ahmedabad	Academic
	Executive Member	Gandhi Shanti Chhatra Sangha, Ahinsha Sodh Sanstha, Gujarat Vidyapith, Ahmedabad	Academic
	Member	Advisory committee NET coaching centre for SC/ST & Minorities U.G.C., New Delhi Scheme in Bhavnagar University, Bhavnagar.	Academic
	Member	AIFUCTO (All India Federation of University & College Teachers Organisations), Kolkata, (West Bengal).	Academic
	Member	Exam Reforms Unit, Sardar Patel University, V.V. Nagar	Academic
	Member	Vidyalaya Management Committee (VMC), Central School, 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 2015-2016**

Name of the Teacher	Nature of Contribution
Prof.Suresh Makvana	<b>Coordinator for</b> Autonomy examination March-April-2016 in subject of Psychology, External assignment assessment, Senior Supervisor: University Press, Flying Squad, Dissertation evolution, Chair persons of RDC in Counseling of the Ph.D., student, Convener, paper setter and examiner in different university of different examination in various session.



	Paper setter and examiner, Junior supervisor in Examination of Humanities. External Examiner M. Phil degree. Evaluation of PH.D Thesis as external examiner, Member of the committee to reframe the syllabus for M.A. I to IV Semester and CBCS, Local Committee member: SC/ST/OBC/HP/EBC and other student Scholarship Guidance, Participated and presented of research paper different more than five conference and seminar, Participation and Presentation of research paper in academic ISCA-3 <sup>rd</sup> to 7 <sup>th</sup> February 2016- An international conference.
--	--

**(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 2015-2016**

Name of the Teacher	Impact
Dr.Suresh Makvana	It biggest contribution of my life: I have introduce in new International Journal of social Impact (www.ijsi.in)
	It biggest contribution of my life: I have Introduce International Journal of Indian Psychology (www.ijip.in)
	Fourth time elected of Sardar Patel University teacher Association a contributions of Joint secretary of SPUTA-2015-16
	NAAC accreditation advisory and Comprised member during the session

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof.Suresh Makvana	Chair man	DRC-subject of Psychology in the Sardar Patel University, Vallabhvidyanagar	Academic Government
	Executive member	I have been selection directors of the University radio committee for the year of 2015-2016	Government
	Executive member	“Astha Parivar” A regional organization’s it is a social and Academic organizational of Gujarat state.(Year of-2015-2016)	Non-Government NGO
	Vice President	“Sanklp Charitable trust” as a NGO’s of Gujarat government.(Year-2015-2016)	Academic Non-Government
	Chair man	Board of study in subject of Psychology in the Sardar Patel University, Vallabhvidyanagar	Academic Government
	Member of Advisory	Member of Advisory committee of Community radio station Sardar Patel University.	Academic Government
	Expert and Co-opt	Board of Studies in Psychology, Bhavnagar Uni.	Academic Government
	Life Member	Indian Academy of Applied Psychology(IAAP)	Non-Government
	Life Member	Indian Science Congress Association, Kolkatta	Non-Government

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr.Pankaj Suvera	Member of Joint secretary	Sardar Patel University Teacher Association, (SPUTA)	Non-Government
	Life Member	Community Psychology Association of Indian	Non-Government
	Life Member	Sheel Shrutam: A Monthly News letter of Sardar Patel University.	Academic Government
	Member	Sardar Patel University Advisory Committee for Schedule Cast and Schedule Tribes.	Government
	Member	College Development Council, Sardar Patel University, VV Nagar	Government
	Life Member	Indian Academy of Applied Psychology (IAAP)	Non-Government
	Life Member	Indian Science Congress Association, (Member of the Section Committee, 2015-2016)	Non-Government
	Life Member	Community Psychology Association of Indian	Non-Government
	Life Member	Gujarat State Schedule Tribes College and University Teachers Association	Non-Government
	Life Member	Gujarat State Schedule Cast and Schedule Tribes College and University Teachers Association	Non-Government
	Life Member	Indian Journal of Psychology and Mental Health (IJPMH)	Non-Government
	Life Member	Sardar Patel University Teacher Association, (SPUTA)	Non-Government
	Life Member	Abhidraatee	Non-Government

## 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 2015-2016**

Name of the Teacher	Nature of Contribution
NIL	

**(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 2015-2016**

Name of the Teacher	Impact
Prof.Ramesh Makvana	1. It biggest contribution on article 'Political Awareness among Educated Women with Special Reference to Anand City, Gujarat [ISSN 2348 7666] IMPECT FECTOR:3.075 Published by, A Quarterly International Journal of Academic

	Research, Visakhapatnam, Andhra Pradesh, India, Vol.2, Issue-4(7), Oct.-Dec.,2015,p-30-40. 2. Mahatma Gandhiji Vision on Sanitation and Cleanliness in India, Impact Factor - 2.262 Peer Reviewed, International Journal of Multidisciplinary Research Review, Benglore, Karnataka [ISSN -2395-1877]Vol.1, Issue – 1, Jan -2016,Page – 1-6.
Dr.Ila M.Macwan	1. Published Article on “Social Status of Mochi Women who migrated to Urban Area : A Sociological Study”” in Ideal research – An International Multidisciplinary e-Journal – ISSN 2454-857X – Vol.1- Issue No.1 – 2015 Impact Factor:1.785 2. Published Article on “Inter-caste & Inter-religious Marriages – Problems & Challenges” in Ideal research – An International Multidisciplinary e-Journal – ISSN 2454-857X – Vol.1 – Issue No.2 – 2015 Impact Factor:1.785 3. Published Article on “Child Labour Indicates Social Reality” –View of Space ;2320-7620- An International Multidisciplinary of applied research- Volume ,6 Issue -11, March- 2016 Impact Factor:1.785

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof.Ramesh Makvana	Convener	RC-18, Sociology of Crime & Deviance, (2008-continue) All India Sociological Society, New Delhi.	Academic
	Life time member	Indian Sociological Society	Academic
	Secretary	Gujarat Sociological Society, Ahmadabad, Gujarat (2013 to 2015	Academic
	Editorial Board	A Journal of Asia for Democracy and Development: A Quarteriy Journal of Social Sciences	Academic
	Editorial Board	International journals of Social Sciences and Humanities Review Published by Department of Sociology ,Madonna University ,Nigeria	Academic
	Member	Indian Political Science Association, Meerut, UP.	Academic
	Editorial Board	International journals on Society	Academic
	Member	Rajasthan Sociological Society, Rajasthan.	Academic
	Member	Indian Society of Criminology.	Academic
	Member	P. G. Board of Research & Teaching and Board of Studies in Sociology, S. P. University.	Academic
	Member	The Sardar Patel University teachers' association, SPUTA, Vallabh Vidyanagar, Gujarat.	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr.Jayprkash M.Trivedi	Executive Member	The SC/ST Teachers' association in Gujarat, Ahmedabad, Gujarat.	Organization
	Member	Board of Studies SPU	Academic
	Member	Young Sociological Society, Miruth, U. P.	Academic
	I/c Dean	I/c Dean Faculty of arts S.P. University (18-01-2016 to 24-06-2016)	Academic
	Member	Member Board of Studies in Sociology South Gujarat University Surat	Academic
	Member	Subject expert in RDC for Ph.D.in Sociology South Gujarat University	Academic
	Member	Gujaration Committee for sociology	
	Member	V.C.Nominee in select K.C.G. Gujarat ,Ahmedabad	Academic
	Member	Subject expert in selection committee for assistant Professor B.S.W.	Academic
Dr.Ila M.Macwan	Member	V.C.Nominee in search committee for chair person in various chairs in the university	Academic
	Member	Member in building Estate committee S.P.U.	Academic
	Member	Main editor for KCG E-Journal in Social Science	Academic
	Editorial Member and Advisory Member	Ideal research an international Multi discipilrery e-Journal,	Academic
	Editorial Member	Journal of Social Impact,	Academic
	Life Member	Mandhyanchal Sociological Society	Academic Jabalpur M.P.
	Excutive member	Sputa – SPU	Academic
	Member	Board of Studies SPU	Academic

## DEPARTMENT OF EDUCATION

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2015-2016

Name of the Teacher	Nature of Contribution
Dr. M.K.Yagnik	Contributed in New Curriculum of B.Ed. M.Ed. Two Years Programme of Sardar Patel University as per the directives from NCTE
Dr. M.K.Yagnik	Convener, Exam Reforms Committee : Organised Seminar for the Personnel Conducting Examination
Dr. M.K.Yagnik	Member of Selection Committee; Teachers' Promotion Stage 1 to 2
Dr. M.K.Yagnik	Chairman: Board of Studies in Education
Dr. M.K.Yagnik	Member of the LIC and On The Spot committee for the Affiliated B.Ed.Colleges

**(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 2015-2016**

Name of the Teacher	Impact
Dr. M.K.Yagnik	Worked as an Expert for Curriculum Development in the Area of Teacher Education at IITE- Gandhinagar
Dr. M.K.Yagnik	Curriculum Committee Member – Gujarat Vidyapeeth- Deemed University-Organisation of Growing Knowledge in Curriculum

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr. M.K.Yagnik	Peer Team Member	NAAC- Bangalore	Quality Assessment
Dr. M.K.Yagnik	Peer Team Member	KCG- Gujarat	Administrative and Academic Audit
Dr. M.K.Yagnik	Editor	Chiti	Punruthan Vidyapeeth - Ahmedabad
Dr. M. A. Chotalia	Member, Board of Management	Children's University	Academic State University
Dr. M. A. Chotalia	Member, Board of Management	Baba Saheb Ambedkar Open Uni.	Academic State University

**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 2015-2016**

Name of the Teacher	Nature of Contribution
Dr N D Bharucha	Pujaya Mota chair (Co -Ordinator )
	University RAR Preparation For NAAC (Mamber Criterion IV )
	Bord of studies in Education (Member )
Dr D A Mahida	Member of Preparing RAR for NAAC Visit of S P University
	Worked specyficly for writing Criterion-IV of RAR

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr I N Vaghela	Yearly member	SPUATA	Academic - Non Gonerment

	Life Member	Gujarat Rajya Sc-st college & uni adyapak mandal, Ahmedabad	Academic - Non Gonerment
	Life Member	Council for teacher Education (Gujarat State )	Academic
Dr R M Diwan	Chaimain in CTE Programme at M B Patel College of Edu	G C E R T	Government (27-01-2016 to 02-10-2016)
Dr A B Patel	Member	S T/S C Cell, S P 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 2015-2016**

Name of the Teacher	Nature of Contribution
Dr.Pinakini Pandya	Member of Women cell Chairman, R.P.G. Member of Advisory committee of ladies hostel Member of library committee Member of board of studies in Guj.,S.P.U Senate member of S.P.U
Dr.Bhagirath BrahmBhatt	Member of Board of Studies in Guj.,S.P.U Member of R.P.G. in Guj. Member of youth Festival
Dr.Param Pathak	Member of R.P.G Member of Search Committee for Various Chair Persons Member,Adholk Board Of Sardar Patel Studies Member,Aurbindo Chair &Integral Studies Chief editor of University news bulletin:sheel Shrutam Co-Ordinator of life enrichment course

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Dr.B.R.BrahmBhatt	Co-opt Member	S.N.D.T.Mumbai,Board of Studies.	Academic
	„	Gujarat Uni. Linguistics Department,Ahmedabad	Academi

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Jnanpith Award Nirnayak samiti For Gujarati	„
	„	Darshak Award committee	„
	External member member	R.P.G. Rajkot NET, New Delhi President of Gujarati Adhyapak Sangh	„
Dr.P.D.Pandya	Member	International study for Irish Literature, Ireland	„
	„	M.S.U. advisory committee	„
	Member	Advisory committee of SAP, S.N.D.T. Mumbai	„
Dr. Param Pathak		.	„
	Co-opt member	Board of Studies in Guj.(Bhavnagar) „ Baba saheb Ambedkar Uni., south Gujarat uni,	„
	Member	R.D.C. in Guj.& comparative literature, South Guj. Uni.	„
	Chairman	„ Guj. Uni. Ahmedabad Board of Study In Gujarati, SPU	„

## 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 2015-2016**

Name of the Teacher	Nature of Contribution
Navneetkumar Chauhan	Member – Baro of studies in hindi, S. P. Uni. V V Nagar.
M M Sharma	Co-Incharge Ship For Youth Fest of University
	Ancoring For University Convocation

**(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016**

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
Seemaben Rathod	1] Member	DIDQAZ	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
	2] Member	Board of Studies Hindi	Academic
	3] Member	Women Cell SPU	Academic
	4] Member	Pravas Samiti – Hindi Dept.	Academic
	5] Member	Exam Comeeti : Hindi Dept.	Academic
	6] Member	Sports Connecti : Hindi Dept.	Academic
	7] Member	Central Connecti : Hindi Dept.	Academic
	8] Member	Saminar/Workshop : Hindi Dept.	Academic
	9] Member	Anti Regin : Hindi Dept.	Academic
	10] Adhyaksh -	Women Cell : Hindi Dept.	Academic
	11] Incharge	Youth Festival : Hindi Dept.	Academic
	12] Other Incharge	Literary Events: SPU	Academic
	13] Tresurer	SPUTA	Academic
	14] EC Member	SPUTA : Hindi Dept.	Academic
	15] Member	Jender Audit Commeti – SPU	Academic
Navneetkumar Chauhan	1] Member	Board of Studies in Hindi, S. P. Uni. V V Nagar.	Academic
	2] Member	Aenti Regin Commitee, Hindi Dept. S. P. Uni.	
	3] Member	Sardar Patel Uni. teacher A Association(SPUTA)	
M M Sharma	1] Member	SPUTA	Non – Govt
	2] Member	Board of Studies in Hindi S P U	Academic
Hasmukh Parmar	1] Member	Board of Studies in Hindi, S. P. Uni. V V Nagar.	Academic
	2] Member	Aenti Regin Commitee, Hindi Dept. S. P. Uni.	
	3] Member	Sardar Patel Uni. teacher A Association(SPUTA)	
Dilip K. Mahera	1] Member	Board of Studies in Hindi, S. P. Uni. V V Nagar.	Academic
	2] Member	SPUTA(SPU)	Academic
	3] Coordinator	SAP Drs – I Programme	Academic
	4] Chairman	Shree Sarvoday Chiritable Trust, Godhra	Academic
Dayasankar	1] Member	Board of Studies – Hindi	Academic
	2] Chairman	DRC	Academic
	3] Chairman	DIQ AC	Academic
	4] Member	Hindi Sahitra Parishad – Allahabad	Academic
	5] Member	S.P.U.T.A. – S.P.U.	Non Government



## DEPARTMENT OF SANSKRIT

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2015-2016

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

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2015-2016

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, S.P. University, V.V. Nagar	Academic
	Member	Faculty of Arts, S.P. University, V.V. Nagar	Academic
	Life Member	Gujarat State Colleges and University, Sanskrit Teacher's Association	Academic
	Life Member	Sardar Patel Univesity Teacher's Association -SPUTA, V.V. Nagar	Academic
	Life Member	Charotar Sanskrit Parishad, V.V. Nagar	Academic
	Member	Academic Council, S.P. University, V.V. Nagar	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, S.P. University, V.V. Nagar	Academic
	Member	Faculty of Arts, S.P. 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
	Life 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 2015-2016

Name of the Teacher	Nature of Contribution
---------------------	------------------------

Name of the Teacher	Nature of Contribution
Dr J H Khan	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 2015-2016**

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)
	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.Suresh Makvana	Associate Professor (Stage 4) to Professor cadres (Stage 5) interview of 21/1/2015 and effect of 1-4-2012 and syndicate approve by 21/2/2015 and order by Professor Promotion	2012-2015
	Understanding Psychology/Basic Psychology (New edition December-2015)	2015-2016

**DEPARTMENT OF SOCIAL WORK (MSW)**

Name of the Teacher	Details of Process	Period (Date)
NIL		

**DEPARTMENT OF EDUCATION**

Name of the Teacher	Details of Process	Period (Date)
Dr. M.K.Yagnik	Strengthening Knowledge Assignment in Core Subject at M.Ed. Level	Academic Year 2015-16
Dr. M.K.Yagnik	Demonstration and Simulation for Foundation Course at M.Ed. Level	Academic Year 2015-16

**3.7 Research Awards/Prizes/Schemes Operated by the University and the Awardees of 2015-2016**

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 “**An Empirical Analysis of Sustainability of Debt and Fiscal Deficit in India**” published in the calendar year-2014 and submitted by Dr. Yogesh C Joshi , Professor, P.G. Department of MBA, Sardar Patel University and Co-author Dr.Falguni H.Pandya Assistant Professor Dept.of Business Management 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 2015-2016. Accordingly, a Cash Prize amount of Rs.8,000/- is awarded to Dr. Yogesh C Joshi and.Dr.Falguni H Pandya.

**(2) Smt Kashiben and Shri Gordhanbhai Patel Scholarship for PG Students year 2015-2016**

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 **2015-2016**.

Sr. No.	Students Name	Name of Department	Amount of Scholarship Rs.
1.	Dabhi Ankurkumar Johnbhai 5252, behind Amrakunj Society, Station road, Boriavi – 387310	M.Sc Department of Physics	10,000/-
2.	Patel Kishankumar Rameshbhai Dwarkesh Socity, At – Vadeli, Ta – Borsad	M.Sc Department of Chemistry	10,000/-

Sr. No.	Students Name	Name of Department	Amount of Scholarship Rs.
3.	Soalnki Hetal Araseebhai Krishnanagar Society, Veraval Road, Talala (Gir) – 362150	M.Sc B.R.D. School of Biosciences	10,000/-
4.	Joshi Komal AtulBhai “Vishwakarma” 2-Jyti Nagar, Kalavad Road, Rajkot – 360005	M.Sc Department of Home Science	10,000/-
5.	Patel Nidhiben Becharbhai 70, Narmadanagar, Mahavir Nagar, Himmatnagar – 383007	M.Sc Department of Mathematics	10,000/-
6.	Patel Devanshu Prafulbhai “Madhuvan” Opp. Paras Bunglows, 80 foot Road, Anand – 388 001	M.Sc Department of Statistics	10,000/-
7.	Waghela Payal Vireshchandra B3-105, sweet House, Near, Rajwadi, Party Plot , amroli, Surat – 3947707	M.Sc Department of Materials Science	10,000/-
8.	Christy Nikolas Rasikbhai 70, Raghuvir Colony, B/H Punit Colony,Pavanchakki Road, Nadiad- 387002	M.Sc Department of Electronics	10,000/-
9.	Dhameliya Lalajibhai Jivarajbhai Village – Rajpara No. -2 Ta – Talja Dist Bhavnagar – 364120	MCA Department of Computer Science & Technology	10,000/-
10.	Rana Kinjalben Anilbhai Samdi Chakla, Rana Chowk,	M.A. Department of Gujarati	10,000/-

Sr. No.	Students Name	Name of Department	Amount of Scholarship Rs.
	Sojitra- 387240		
11.	Thakor Karansinh Zersinh At. Chorsa, Po. Vaghels Ta. Virpur Di Mahisagar – 388260	M.A. Department of Hindi	10,000/-
12.	Malek Minhaz Alihaidar B-111, Sector – II, Petrochemicals Township, Vadodara – 391345	M.A. Department of English	10,000/-
13.	Joshi Dharmik Atulbhai Near Bethak road, Laxmi Narayan temple, Jam- Khambhaliya Dwarika	M.A. Department of Sanskrit	10,000/-
14.	Bhoya Pritiben Gulabbhai khadaki Faliya At. Kajali Ta. Kaprada, Di Valsad – 396126	M.A. Department of Economics	10,000/-
15.	Prajapati Hardikbhai Harshdbhai Prajapati nivas, Opp. Primary School, Gamdi , Anand	M.Com. Department of Business Studies	10,000/-
16.	Patel Nitinkumar Dhansukhbhai At. Po. Kalkava Ta. Dolvan , vyara Di. Tapi, Panchmahal – 394630	M.A. Department of History	10,000/-
17	Jadav Kirtikaben Arjunsinh At Po. Ras Ta. Borsad	M.A. Department of Sociology	10,000/-

Sr. No.	Students Name	Name of Department	Amount of Scholarship Rs.
	Di. Anand – 388570		
18	Lorgat Farhinbibi Yusufbhai At. Po – Kangvai (Gamtal) Ta. Cikhali Di. Navsari – 396560	M.A. Department of Psychology	10,000/-
19.	Joshi Navnitkumar Jayantilal 26, Proffessor Society, Mota Bazar Vallabh Vidyanagar – 388120	M.A. Department of Political Science	10,000/-
20	Solanki Jyotiben Maganbhai 5th Mansoor Socity Nr. Railway Padhariya Colony Anand- 388001	M.ed. Department of Education	10,000/-
21	Barot Rinalben Amitkumar B/14, Yogiraj Society, Civil Road, Nadiad-1 – 387001	B.Lib Department of B.Lib. & Information Science	10,000/-
22	Joshi Mahesh Kumar D-6, University Staff Colony, Vallabh Vidyanagar	M.B.A Department Business Administration	10,000/-
	<b>Total</b>		<b>20,20000/-</b>

### 3.8 Activities of Chairs

#### Activities of Chairs

##### (a) Sardar Patel Chair

(૧) સરદાર પટેલ જન્મ જયંતિ તારીખ: ૩૧મી-ઓક્ટોબર, ૨૦૧૫ ના રોજ ૮.૧૫ કલાકે સરદાર પટેલ જન્મ જયંતિ નિમિત્તે સરદાર પટેલની અર્ધ પ્રતિમાને પુષ્પાબંધી અર્પણ કરવાનો કાર્યક્રમ ચોજવામાં આવ્યો હતો.”

(૨) તારીખ : ૦૭/૦૨/૨૦૧૫ દરમ્યાન “સરદાર વલ્લભભાઈ પટેલ અને જાહેર જીવન” વિલય પર એક દિવસીય કાર્યશિબિરનું આયોજન કરવામાં આવ્યું હતું.”

### (b) Bhaikaka Adhyayan Akam Prkalp

૧. ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેર હેઠળ તારીખ : ૦૮/૦૮/૨૦૧૫ના રોજ “ભાઈકાકાનો વાચન,પ્રેમ ને તેનો જીવનમાં પ્રભાવ” વિષય પર તજજ્ઞોનું વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
૨. ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેરના ઉપક્રમે તારીખ : ૨૦/૦૮/૨૦૧૫ના રોજ “ભાઈકાકા સ્વપન-શિક્ષણ-અધ્યન” વિષય પર શિક્ષણ - વિદ્યાશાખાના વિદ્યાર્થીઓની અધ્યન શિબિરનું આયોજન કરવામાં આવ્યું હતું.
૩. ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેરના ઉપક્રમે તારીખ : ૨૬/૧૨/૨૦૧૫ ના રોજ “શિક્ષણની ગુણવત્તા :શિક્ષણને મુલ્ય વિષય નું પ્રો. કશ્યપી અવસ્થીનું વ્યાખ્યાન” આયોજન કરવામાં આવ્યું હતું.
૪. ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેરના ઉપક્રમે તારીખ : ૨૨/૦૩/૨૦૧૫ ના રોજ વલ્લભ વિદ્યાનગર “ભાઈકાકા નેતૃત્વ શૈલી” વિષય પર પ્રાદેશિક કાર્યક્રમ શ્રી નુતુન હાઇસ્કુલ, ખેરોલી ખાતે યોજનામાં આવ્યું હતું.

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

- (1) One day lecturer on “ **Currency fluctuation and Indian Corporate Response**” on 18/02/2015, and you are permitted to invite Dr. Bala Bhaskaray, Consultant, Ahmedabad.
- (2) One day lecturer on Union Budget-2015 Implication for the Economy, by Invite Dr.M. Mallikarjun. Prof NIRMA, Ahmedabad.
- (3) One day lecturer on Paradigm shift in retail banking by Invited Dr.S. Kalyanrama Iyarksme Consultant,

### (d) Aurobindo Chair of Integral Studies

- (૧) તા.૧૧/૦૧/૨૦૧૬ને રવિવાર, સમય ૧૦.૦૦ થી ૫.૦૦ દરમિયાન રોજ અરવિન્દ સાધના કેન્દ્ર, વલ્લભવિદ્યાનગર ખાતે શ્રી અરવિન્દો ચેર ઓફ ઇન્ટીગ્રલ સ્ટડીઝ - ૨૦૧૬ના વર્કશોપનું આયોજન કરેલ છે
- (૨) શ્રી અરવિન્દો ચેર ઓફ ઇન્ટીગ્રલ સ્ટડીઝ હેઠળ તા.૧૧/૦૮/૨૦૧૬ ને મંગળવાર, સમય ૩=૩૦ થી ૫.૩૦ દરમિયાન અરવિન્દ સાધના કેન્દ્ર, વલ્લભવિદ્યાનગર ખાતે “સાચી આધ્યાત્મિકતા, ભારતની વિશ્વને ભેટ” વિષય પર એક વક્તૃત્વ સ્પર્ધાનું આયોજન આયોજન કરેલ છે.
- (૩) શ્રી અરવિન્દો ચેર ઓફ ઇન્ટીગ્રલ સ્ટડીઝ હેઠળ તારીખ : ૨૦ થી ૨૨ ઓગસ્ટ, ૨૦૧૫ સમય ૩=૩૦ થી ૫.૩૦ દરમિયાન “દેશભક્તિ ગીત તથા ભક્તિ સંગીતના શિક્ષણ” માટે ત્રિદિવસીય સંગીત કાર્યશાળાનું આયોજન અરવિન્દ સાધના કેન્દ્ર, વલ્લભવિદ્યાનગર ખાતે કરેલ છે.

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

- (1) પૂ. મોટા - શિક્ષણ ચિંતન વિસ્તરણ પીઠના ઉપક્રમે તારીખ : ૨૫/૦૩/૨૦૧૬ના રોજ એક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
- (2) પૂ. મોટા - શિક્ષણ ચિંતન વિસ્તરણ પીઠના ઉપક્રમે તારીખ : ૧૨/૧૦/૨૦૧૫ના રોજ એક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.

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

- (1) ડૉ. બાબા સાહેબ આંબેડકર જન્મજયંતિ નિમિત્તે આંબેડકર સાહેબના સ્ટેચ્યુને ફુલહાર કાર્યક્રમ લોટીયા ભાગોળ, આણંદ મુકામે તા. ૧૪/૦૪/૨૦૧૫ ને સોમવાર ના રોજ યોજવામાં આવ્યો હતો.
- (2) ડૉ. બાબા સાહેબ આંબેડકર ચેર હેઠળ તા. ૨૫/૦૧/૨૦૧૬ના રોજ એક દ્વિસીય પરિસંવાદ
- (3) યોજવામાં આવ્યો હતો. જન્મજયંતિ નિમિત્તે આંબેડકર સાહેબના સ્ટેચ્યુને ફુલહાર કાર્યક્રમ લોટીયા ભાગોળ, આણંદ મુકામે તા. ૧૪/૦૪/૨૦૧૬ ને સોમવાર ના રોજ યોજવામાં આવ્યો હતો. વિષય સદાંગ જ્ઞાન પર્વ યુગ પુરુષ ભીમરાવ રાવજી આંબેડકર શ્રદ્ધાંજલી યોજવામાં આવી હતી.

**(g) CVM Centre for Gandhian Studies**

- (1) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૦૨/૧૦/૨૦૧૫ ને ગુરુવારના રોજ ગાંધી જયંતિ નિમિત્તે મહાત્મા ગાંધીજી તેમજ લાલ બહાદુર શાસ્ત્રીજીની પ્રતિમાને પુષ્પાજલી અર્પણ કરવાનો કાર્યક્રમ યોજવામાં આવ્યો હતો.
- (2) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૧૬/૦૭/૨૦૧૫ ને બુધવારે શ્રી આઇ.જે પટેલ બી.એડ્ કોલેજ, મોગરીમાં “શિક્ષણ અને ગાંધીજી” પર વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
- (3) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૦૫/૦૯/૨૦૧૬ એ આઇ.જે પટેલ બી.એડ્ કોલેજ, મોગરીમાં “શિક્ષણ દિવસ” આયોજન કરવામાં આવ્યું હતું.
- (4) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ : ૦૨/૦૧/૨૦૧૫ થી ૦૪/૦૧/૨૦૧૫ ના રોજ જ્ઞાન મહાકુંભ, પુસ્તક પ્રદર્શન અને સર્વધર્મ મેળામાં નું આયોજન કરવામાં આવ્યું
- (5) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૨૮/૦૧/૨૦૧૫ના રોજ ડી.એન. ઇન્સ્ટિટ્યૂટ ઓફ પી.જી માં ડૉ. નુસરત કાદરીનું “ગાંધીજી અને સફાઈ” વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
- (6) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૩૦/૦૧/૨૦૧૫ના રોજ “ગાંધી નિવાર્ણ દિન નિમિત્તે” વિવિધ કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.



(7) સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ ૧૧/૦૩/૨૦૧૫ના રોજ “નિબંધ સ્પર્ધા” નું આયોજન કરવામાં આવ્યું હતું.

## PROJECTS

### Research Projects sanctioned by various funding agencies during the year

<u>Sr.</u>	<u>Professor Name</u>	<u>Duration</u>	<u>Agency</u>	<u>Project Name</u>	<u>Section Amount</u>
1.	Dr.Kiran S.Surti Department of Chemistry	22/12/2014 To 21/12/2016	Gujcost	“Highly Efficient phosphorescent Mixed Ligand Complexes for OLEDs fabrication”	2,20,000/-
2.	Dr.N.K.Bhatt Department of Physics	10/9/2015 To 9/09/2017	ISRO	“Theoretical Modeling for Aerosol Retention overland from Nano Amober atacts”	8,80,000/-
3.	Dr.Datta Madamwar BRD School of BioSciences	17/12/2015 To 16/12/2016	DBT	“Mapping of research out Come and development of the area of remediation of dye-dye intermediates and textile industrial waste”	10,55,200/-
4.	Dr. Kiran R.Surti Department of Chemistry	30/3/2016 To 29/3/2016	SERB	"Low Band Gapolymers for organics photovoltaics”	5,50,000/-
5.	Dr. N.J.Parmar Department of Chemistry	30/3/2016 To 29/3/2017	SERB	A Search for bimolecules of Pharmaceutical interest vandomino synthics Stratiefies”	5,50,000/-

## DEPARTMENT OF MATERIALS SCIENCE

<u>Sr No</u>	<u>Name of Centre/Chair/Cell</u>	<u>Activities</u>
--------------	----------------------------------	-------------------

Sr No	Name of Centre/Chair/Cell	Activities
1	1. Dr Chetan Panchal Topic:- Photovoltaic solar energy devices Date :- 31/12/2015 2. Dr Jignesh k Valand Topic:- Catalysis its importance in the field of materials science Date:- 06/01/2016	<u>Lecture delivered</u>
2	1 Dr P M Raole Topic : Surface Characterization techniques – An overview Date : 23/02/2016 2 Prof D K Basa Topic : Scanning Electron Microscopy Date : 23/02/2016 3 Dr Y S Satpute Topic : Thermal Analysers, Basics and Recent Development Date : 23/02/2016 4 Dr V S Makadia Topic : Advancement in Infrared spectroscopy technique Date : 23/02/2016 5 M Ranjan Topic : Methods used for the Characterization of nanomaterials Date : 23/02/2016	Lecture delivered by eminent scientists
3	Visitors to the department 1. B E and M E Students of Indus University, Ahmedabad had visited the department to see the facilities available for research on advanced and engineering materials	

### 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. B.Y Thakor 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.

### **Activity Report (Scientific Programs): Year 2015-2016**

<b>Sr</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</b>
1	Science Movie Club (Avataar)	1	04/01/2015	CSC, anand	CSC staff	25	250/-
2	Sky gazing programme	1	04/04/2015	Haridarshan society, Vidyanagar	Dr. Ujjval Trivedi	30	
3	Science Movie Club (2012)	1	04/08/2015	CSC, anand	CSC staff	19	190/-

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
	Gujarati Vigyan lekhan workshop	2	11,12/04/15	CSC, anand	Dr. Narottam sahuo, Nipa Bharucha, Usha Sharda, Dhawal Patel, Jayshree Joshi, Ujjval Trivedi, Nareshbhai Vaid, Shakuntla ben Nene, Dr. Devvrat Bhatt, Dr. Kishore Pandya, Shree K.R. Chaudhary, Dr. Chintan Bhatt, Hari Desai, Shree Urvish bhai Kothari, Prof. K.N. Joshipura	55	15,000/-
4	Inaugral Speech	1	04/11/2015	CSC, anand	Dr. Narottam sahuo	55	
5	Inaugral Speech	1	04/11/2015	CSC, anand	Dr. Ujjval Trivedi	55	
6	Lecture (Bhashasahitya ni drashtiye Vignan lekhan)	1	04/11/2015	CSC, anand	Prof. shree Naresh bhai Vaid	55	
7	Lecture (Vignan lekhan ma anuvad Vishay)	1	04/11/2015	CSC, anand	Dr. Shakuntla ben Nene	55	
8	Visit of Science Hall	1	04/11/2015	CSC, anand	Prof. K.N Joshipura	55	
9	Lecture (Ganit vishay ma lekhan Vishay)	1	04/11/2015	CSC, anand	Dr. Usha Ben Sharda	55	
10	Lecture (Paryavaran na saragta Prashno ane vignanlekhan)	1	04/11/2015	CSC, anand	Shree Dhawal bhai Patel	55	
11	Lecture (Dariyai Vignan)	1	04/11/2015	CSC, anand	Dr. Devvrat Bhatt	55	
12	Lecture (Vignan Baalvaarta)	1	04/12/2015	CSC, anand	Dr. Kishore Pandya	55	
13	Lecture (Vartman Patro ma Vignan lekhan)	1	04/12/2015	CSC, anand	Shree K. R. Chaudhary	55	
14	Lecture (Antriksh Technology-Bhavi na Garbh ma)	1	04/12/2015	CSC, anand	Dr. Chintan Bhatt	55	
15	Lecture (Vignan ane Patrakaratva)	1	04/12/2015	CSC, anand	Principal Hari Desai	55	
16	Lecture (Vignan lekhan)	1	04/12/2015	CSC, anand	Dr. Nipaben Bharucha	55	
17	Lecture (Prasarmaadhyamo ma vignan lekhan: Tako ane Padkaro)	1	04/12/2015	CSC, anand	Shree Urvishbhai Kothari	55	
18	Science Movie club (Around the world in 80	1	15/4/2015	CSC, anand	CSC staff	25	250/-

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
	days)						
19	Science cricket quiz	1	22/4/2015	CSC, anand	Prof. K.N. Joshipura, Dr. Ujjval Trivedi and CSC staff	25	800/-
20	Science Movie club (An Inconvenient Truth)	1	22/04/2015	CSC, anand	CSC staff	40	400/-
21	Science Movie club (Inception)	1	29/4/2015	CSC, anand	CSC staff	25	250/-
22	Science Movie club (After Earth)	1	05/06/2015	CSC, anand	CSC staff	25	250/-
23	Distribution of water pots for birds	1	05/10/2015	Bhaikaka statue, Vidyanagar	CSC staff, volunteers and JCI members	750	4500/-
	Summertime I (for students from std. 6th to 12th)	6	12-17/5/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, Viral Mistry, Dhawal Patel, Ketul Panchal, Hardik Pandit, Hitesh Vaghela, Dhananjay Rawal, Ankit Soni, Prof. BY Thakore, Ram Mohan Singh	75	17,000/-
24	Fun with Maths	1	05/12/2015	CSC, anand	Viral Mistry	75	
25	Snake Show	1	05/12/2015	CSC, anand	Dhaval Patel	75	
26	Tod fod jod	1	13/5/2015	CSC, anand	Ketul Panchal, Hardik Pandit, Hitesh Vaghela	75	
27	Science stage show	1	14/5/2015	Material Science department, Vidyanagar	Dhananjay Rawal	75	
28	Bird Watching	1	15/5/2015	Moti Khodiyar, Anand	Dr. Rajiv Bhatti	60	
29	Science Model Making	1	15/5/2015	CSC, anand	Agatsya Foundation staff	75	
30	Rocket Making	1	15/5/2015	CSC, anand	Ram Mohan Singh	75	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
31	Rocket Launching	1	16/5/2015	Shastri Maidan, Vidyanagar	Ram Mohan Singh	75	
32	Hover Craft making	1	16/5/2015	CSC, anand	Ram Mohan Singh	75	
33	Student Activity programmes	1	17/5/2015	Material Science department, Vidyanagar	Dr. Ujjval Trivedi	75	
	Summertime (for students from std. 1st to 5th)	6	12-17/5/2015	CSC, anand		40	5,000/-
34	Art & Craft	1	12-17/5/2016	CSC, anand	JCI expert	40	
35	Paper Bag	1	12-17/5/2017	CSC, anand	JCI expert	40	
36	Drawing & colour	1	12-17/5/2018	CSC, anand	JCI expert	40	
37	Art & Craft	1	12-17/5/2019	CSC, anand	JCI expert	40	
38	Paper Making - Shopping Bag	1	12-17/5/2020	CSC, anand	JCI expert	40	
39	Drawing & colour	1	12-17/5/2021	CSC, anand	JCI expert	40	
40	Art & Craft	1	12-17/5/2022	CSC, anand	JCI expert	40	
	Vacation Special Science Movie week I	6	18-23/5/2015	CSC, anand	CSC staff	210	2200/-
41	Birds of Gods	1	18/5/2015	CSC, anand	CSC staff	24	
42	Life of Jim Corbett	1	19/5/2015	CSC, anand	CSC staff	40	
43	Satoyama - Japan's Secret Water Garden	1	20/5/2016	CSC, anand	CSC staff	30	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
44	Can we survive the death of sun (Through the wormhole)	1	21/5/2017	CSC, anand	CSC staff	40	
45	Home (The Planet Earth)	1	22/5/2018	CSC, anand	CSC staff	38	
46	Biodiversity quiz	1	22/5/2018	CSC, anand	CSC staff	38	
47	October Sky	1	23/5/2019	CSC, anand	CSC staff	38	
	Summertime II (for students from std. 6th to 12th)	6	26-31/5/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, Viral Mistry, Dhawal Patel, Ketul Panchal, Hardik Pandit, Hitesh Vaghela, Dhananjay Rawal, Ram Mohan Singh	80	12,000/-
48	Rocket Making	1	26/5/2015	CSC, anand	Ram Mohan Singh	80	
49	Sky gazing programme	1	26/5/2015	Bioscience department, VV nagar	Dr. BY Thakore	125	700/-
50	Rocket Launching	1	27/5/2015	Shastri Maidan, Vidyanagar	Ram Mohan Singh	80	
51	Hover Craft making	1	27/5/2015	CSC, anand	Ram Mohan Singh	80	
52	Science stage show	1	28/5/2015	Material Science department, Vidyanagar	Dhananjay Rawal	80	
53	Snake Show	1	29/5/2015	CSC, anand	Dhawal Patel	80	
54	Fun with Maths	1	29/5/2015	CSC, anand	Viral Mistry	80	
55	Tod fod jod	1	30/5/2015	CSC, anand	Ketul Panchal, Hardik Pandit, Hitesh Vaghela	80	
56	Science Model Making	1	30/5/2015	CSC, anand	Agatsya Foundation staff	80	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
57	Student Activity programmes	1	31/5/2015	Material Science department, Vidyanagar	Dr. Ujjval Trivedi	80	
	World Environment Day	1	06/05/2015	CSC, anand	Prof. K.N. Joshipura, Dr. Ujjval Trivedi, JCI members and CSC volunteers	75	1000/-
58	Lecture on World environment day	1	06/05/2015	CSC, anand	Prof. K.N. Joshipura	75	
59	Distribution of plants	1	06/05/2015	CSC, anand	Prof. K.N. Joshipura and Dr. Ujjval Trivedi	75	
60	Plantation programme	1	06/05/2015	CSC, anand	Prof. K.N. Joshipura, Dr. Ujjval Trivedi, JCI members and CSC volunteers	75	
61	Biodiversity lecture	1	06/05/2015	Mahatma Gandhi Vidyalaya, Mogri	Shaikh, Anand	250	
	Vacation Special Science Movie week II	6	8-13/6/2015	CSC, anand	CSC staff	117	1200/-
62	Satoyama - Japan's Secret Water Garden (part II)	1	06/08/2015	CSC, anand	CSC staff	27	
63	Did create Evolution	1	06/09/2015	CSC, anand	CSC staff	20	
64	The Story of Louis Pasteur	1	06/10/2015	CSC, anand	CSC staff	20	
65	Are Robots the Future of Human Evolution	1	06/11/2015	CSC, anand	CSC staff	25	
66	Prometheus	1	06/12/2015	CSC, anand	CSC staff	15	
67	An Inconvenient Truth	1	13/6/2015	CSC, anand	CSC staff	10	
	Academic Staff College visit	1	13/6/2015	CSC, anand	Prof. K.N. Joshipura and Dr. Ujjval Trivedi	33	
68	Lecture on Light	1	13/6/2016	CSC, anand	Prof. K.N. Joshipura	33	



Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
69	Lecture on Biodiversity	1	13/6/2017	CSC, anand	Dr. Ujjval Trivedi	33	
70	School Visit: Champions school for excellence (science hall visit)	1	16/6/2015	CSC, anand	CSC staff	26 students + 4 teachers	
	Waymade college visit	1	26/6/2015	CSC, anand	CSC staff	40	400/-
71	Science Hall visit	1	26/6/2015	CSC, anand	CSC staff	40	
72	Movie (An Inconvenient Truth)	1	26/6/2015	CSC, anand	CSC staff	40	
73	Dibetes Day	1	27/6/2015	MB Patel education college	Dr. Vadudev Thakkar	130 students+10 teachers	500/-
74	Movie (The Voyage of Charles Darwin-series) part I	1	07/01/2015	CSC, anand	CSC staff	15	150/-
75	DIET workshop	1	07/02/2015	CSC, anand	Prof. K.N. Joshipura, Nipa Bharucha, Viral Mistry and Dr. Ujjval Trivedi	30	250/-
76	Physics Essay Competition	1	07/04/2015	CSC, anand	Prof. K.N. Joshipura	25	250/-
77	National Children Science Congress : Teacher Meeting & Takula Co-ordinator Meeting	1	07/08/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, Diet Coordinator	30 Teacher, 2 DIET Co-ordinator	500/-
78	Voluntears Meeting	1	07/09/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, CSC Staff	27 Volunteers	400/-
79	DIET workshop	1	07/09/2015	CSC, anand	Prof. K.N. Joshipura, Nipa Bharucha, Viral Mistry and Dr. Ujjval Trivedi, CSC Staff	30 Volunteers	400/-
80	Broadcast Radio talk on - World Population Day	1	07/10/2015	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh	By Dr. Mohanbhai Patel, SPU, Vallabh Vidyanagar, Anchored by Ujjal Trivedi	Local radio listeners.	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
				Vidyanagar			
81	World Population Day – Inaugural function	1	07/11/2015	At N.H.Patel college of Education, Anand	By CSC and Principal B. Ed. College, also Dr. Ninad Zala, ILSSASS College, Vallabh Vidyanagar	200 College students + teachers	10000/-
	National Children Science Congress Awareness (Taluka Level)	1	07/11/2015	Different Taluka	Volunteer	approx 3000	4000/-
82	Vadod - Girls School	1	07/11/2015	Vadod	By - Manish Gohil, CSC Volunteer		
83	Umreth - Boy's School	1	07/11/2015	Umreth	By - Jay Krishna Thakkar, CSC Volunteer		
84	Chikhodra - Kumar Shala	1	07/11/2015	Chikhodra	By - Gopi Ka Patel, CSC Volunteer		
85	Petlad - Western School	1	07/11/2015	Petlad	By - Mohit Patel, CSC Volunteer		
86	Khambhat - Kanya Shala	1	07/11/2015	Khambhat	By - Sanket Ray , CSC Volunteer		
87	Borsad - Kumar Shala	1	07/11/2015	Borsad	By - Ketankumar Panchal, CSC Volunteer		
88	Sojitra - Girls School	1	07/11/2015	Sojitra	By - Radhika Patel, CSC Volunteer		
89	Tarapur - Higher Secondary School	1	07/11/2015	Tarapur	By - Bhumi Bhatt, CSC Volunteer		
90	Khambhat - Kumar Shala	1	07/11/2015	Khambhat	By - Harsh R. Patel, CSC Volunteer		
91	Khambhat- Secondary School	1	07/11/2015	Khambhat	By - Divyesh Baravaliya, CSC Volunteer		

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
92	Anklav - Kumar Shala	1	07/11/2015	Anklav	By - Ravi Sonani,CSC Volunteer		
93	Anklav - Kanya Shala	1	07/11/2015	Anklav	By - Vishal Purohit,CSC Volunteer		
94	Vadod - Boys School	1	07/11/2015	Vadod	By - Mirani Trivedi,CSC Volunteer		
95	Hadgood - Kumar Shala	1	07/11/2015	Hadgood	By - Chandani Shah,CSC Volunteer		
96	Vadod - Kanya Shala	1	07/11/2015	Vadod	By - Mousami Das,CSC Volunteer		
97	Petlad - Education	1	07/11/2015	Petlad	By - Joohi Pandya,CSC Volunteer		
98	Bakrol (Kanya Shala)	1	07/11/2015	Bakrol (Kanya Shala)	By - Mili Vaishnav,CSC Volunteer		
99	Bakrol (Kumar Shala)	1	07/11/2015	Bakrol (Kumar Shala)	By - Ronik Ratneshwer,CSC Volunteer		
100	Borsad- Boys School	1	07/11/2015	Borsad	By - Apoorva Parmar,CSC Volunteer		
101	Petlad - Kumar Shala	1	07/11/2015	Petlad	By - M.M.Shekh,CSC Volunteer		
	Umreth - Kanya Shala	1	07/11/2015	Umreth	By - Jiger Bambhroliya,CSC Volunteer		
	Umreth - Kumar Shala	1	07/11/2015	Umreth	By - Abhishak Patel,CSC Volunteer		
102	Volunteers Meeting	1	15/7/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, CSC Staff	30 Volunteers	400/-
	Visit to Primary Kanya Shala - Bhadhani	1	16/7/2015	At Chikhodara Kanya Shala	Deval Patel & Volunteer	70 Students & 4 Teachers	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
103	Visit of Science Hall	1	16/7/2015	CSC, anand	CSC staff	70 Students & 4 Teachers	
104	Vikaram Sarabhai Movie	1	16/7/2015	CSC, anand	CSC staff	70 Students & 4 Teachers	
105	National Science Seminar	1	17/7/2015	CSC, anand	Dr.Ujjval Trivedi,Raju Jha, Sunil Chakki,CSC Staff		
	World Population Day	1	20/07/2015	At CSC	By CSC,	150 College Students	2000/-
106	World Population Day – Poster Competition	1	20/07/2015	At CSC	By CSC,	51 college students	
107	World Population Day – Essay Writing Competition	1	24/07/2015	At M.B.Patel B.Ed College, V.V.Nagar	By CSC & N.H.Patel college of Education, Anand	100 College students	
108	Digital India:Digital Gujarat Quiz & National Childern Science Congress Meeting	1	25/7/2015	At Science City,A'bad	By Mital Patel	60 CSC Coordinators	
109	District level competition of National Rural IT Quiz	1	27/7/2015	At Gnayoday Bhavan , SPU, Vallabh Vidyanagar	By CSC	135 students + 25 teachers	10,000/-
110	National Childern Science Congrees - Science Teacher & Principle Meeting	1	29/7/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, CSC Staff	30 Teachers, 5 Students	500/-
111	Physics Essay Compitition -Winner Students - Prize Distribution	1	29/7/2015	CSC, anand	Dr. Ujjval Trivedi, Prof. K.N. Joshipura, CSC Staff	5 Students & 5 Teachers	
112	World Population Day – Debate Competition & Closing Ceremony	1	31/07/2013	At N.H.Patel college of Education, Anand	By CSC, expert judge Dr. Harshaba Jadeja, Dr. Jigishaben Zala, SPU VVN	200 Students	2500/-

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
113	Science Movie - An Inconvenient Truth	1	08/01/2015	CSC, anand	By CSC Staff	35 Students, 2 Teachers	400/-
114	Teacher Visit - V & C School	1	08/01/2015	CSC, anand	By CSC Staff	15 Teachers	150/-
115	Broadcast Radio Talk on Hiroshima Day	1	08/06/2015	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	By Prof. K. N. Joshipura & Anchored by Darshana Pandya	Local radio listeners(FM radio)	
116	B.Ed. Students - Oral; Quiz	1	08/07/2015	CSC, anand	By Prof. K. N. Joshipura & CSC Staff		
	School Visit - Purshottam Nagar	1	08/07/2015	CSC, anand	By CSC Staff	30 Students	1000/-
117	Visit of Science Hall	1	08/07/2015	CSC, anand	By CSC Staff	30 Students	
118	Talk on Hiroshima Day	1	08/07/2015	CSC, anand	By Sanket Ray	30 Students	
	School Visit - Labhvel Primary School	1	08/08/2015	CSC, anand	By CSC Staff	48 Students, 2 Teacher	600/-
119	Visit of Science Hall	1	08/08/2015	CSC, anand	By CSC Staff	48 Students, 2 Teacher	
120	Hiroshima Day : Lecture	1	08/08/2015	CSC, anand	By CSC Staff	48 Students, 2 Teacher	
121	District level Science Drama	1	08/10/2015	At M.P.Patel Auditorium	Dr. Ujjval Trivedi, Dr.Pruthaben Soni,Kumar Bhoi , CSC Staff	300 Students, 30 B.Ed Students,30 Teachers	2500/-
	Vikram Sarabhai Birthday	1	08/11/2015	CSC, anand	By CSC Staff	200 Students, 10 Teacher	3000/-

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
	Labhvel Primary School	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
122	Visit of Science Hall	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
123	Vikaram Sarabhai Movie	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
	Sajna Talavdi School	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
124	Visit of Science Hall	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
125	Vikaram Sarabhai Movie	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
	Go.Jo.Sarda Mandir School	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
126	Visit of Science Hall	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
127	Vikaram Sarabhai Movie	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
	Primary School - Jol	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
128	Visit of Science Hall	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
129	Vikaram Sarabhai Movie	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
	RPTP School	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
130	Visit of Science Hall	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
131	Vikaram Sarabhai Movie	1	08/11/2015	CSC, anand	By CSC Staff	28 Students, 2 Teacher	
	Shivam Higher Secondary School Visit	1	20/8/2015	CSC, anand	by, Prof. K.N. Joshipura, Dr. Ujjval Trivedi, CSC Staff	45 Students, 6 Volunteer, 2 Teacher	1000/-
132	Visit of Science Hall	1	20/8/2015	CSC, anand	By CSC Staff	45 Students, 6 Volunteer, 2 Teacher	
133	Lecture on MOM and Importance of Mars in Astronomy	1	20/8/2015	CSC, anand	By Prof. K.N. Joshipura	45 Students, 6 Volunteer, 2 Teacher	
	Akshay Urza Divash	1	20/8/2015	CSC, anand	By, Prof. K.N. Joshipura, Dr. Ujjval Trivedi, Raju zha, CSC Staff	40 Volunteer	500/-
134	Volunteers Training	1	20/8/2015	CSC, anand	Raju Zha	40 Volunteer	
	B.A. Patel School - Changa	1	21/8/2015	CSC, anand	CSC staff	55 Students, 3 Teachers	1000/-
135	Visit of Science Hall	1	21/8/2015	CSC, anand	CSC staff	55 Students, 3 Teachers	
136	Science Movie - Gravati	1	21/8/2015	CSC, anand	CSC staff	55 Students, 3 Teachers	
	Visit to Chikhodara Kanya Shala - Chikhodra	1	22/8/2015	At Chikhodara Kanya Shala	Deval Patel & Volunteer	70 Students & 4 Teachers	
137	Visit of Science Hall	1	22/8/2015	At Chikhodara Kanya Shala	Deval Patel & Volunteer	70 Students & 4 Teachers	
138	Vikaram Sarabhai Movie	1	22/8/2015	At Chikhodara Kanya Shala	Deval Patel & Volunteer	70 Students & 4 Teachers	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
139	Science Experiments	1	22/8/2015	At Chikhodara Kanya Shala	Deval Patel & Volunteer	70 Students & 4 Teachers	
140	Metting of advisory committee	1	09/03/2015	CSC, anand	CSC staff	25 Teachers	500/-
141	Teachers day celebration with B.Ed students	1	09/07/2015	CSC, anand	CSC staff	10 Students	500/-
142	State level Rural IT quiz	1	09/10/2015	At Townhall , Gandhinagar	Chandni shah	20 Students & 5 Teachers	7500/-
143	Physiscs Essay Compition	1	15/9/2015	CSC, anand	Prof.K.N.Joshipura,CSC Staff	30 Students	1000/-
144	Celebration of WORLD OZONE DAY	1	16 /09/2015	At Western Highschool, Petlad	By, Prof.K.N.Joshipura & Chandni shah	300 Students & 30 Teachers	
	M.B.Patel Science College - Anand	1	20/9/2015	CSC, anand	CSC staff	30 Students & 3 Teacher	500/-
145	Visit of Science Hall	1	20/9/2015	CSC, anand	CSC staff	30 Students & 3 Teacher	
146	Science Movie - Can we survive the death of sun (Through the wormhole)	1	20/9/2015	CSC, anand	CSC staff	30 Students & 3 Teacher	
147	National Chlidren Science congress (Day-1) AT DISTRIC LEVEL	1	22/9/2015	Department of Material Science	CSC staff & Volunteers	150 Students & 20 Teachers	8000/-
148	National Chlidren Science congress (Day-2) AT DISTRIC LEVEL	1	23/09/2015	Department of Material Science	CSC staff & Volunteers	150 Students & 20 Teachers	8000/-
149	Distric level Mathematics, science & environment fair	1	27/09/2015	M.U.Patel technical high school	CSC staff & Volunteers	More then 10000	500/-



Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
150	District level Mathematics, science & environment fair	1	28/09/2015	M.U.Patel technical high school	CSC staff & Volunteers	more than 700 & teachers	
151	District level Mathematics, science & environment fair	1	29/09/2015	M.U.Patel technical high school	CSC staff & Volunteers	500 Students & 200 Teachers	
152	Lecture on Biodiversity	1	10/01/2015	Department of Sanskrit	By, DR.Ujjvel Trivedi	100 Students & 30 Teachers	
153	District level Mathematics, science & environment fair	1	10/06/2015	SUNAV ,SOJITRA	CSC staff	more than 800	1000/-
154	District level Mathematics, science & environment fair	1	10/07/2015	SUNAV ,SOJITRA	CSC staff	more than 500	
155	District level Mathematics, science & environment fair	1	10/08/2015	SUNAV ,SOJITRA	CSC staff	more than 300 & teacher	
	Borsad B.Ed College - Borsad	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	1000/-
156	Visit of Science Hall	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	
157	Science Movie - An Inconvenient Truth	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	
	Sajana Talavdi School - Vallabh Vidyanagar	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	500/-

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
158	Visit of Science Hall	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	
159	Wide Life Week - Movie (Sajna Talavdi School)	1	10/10/2015	CSC, anand	CSC staff	50 Students & 8 Teachers	
160	Workshop for the distric NCSC winners leader, and Prize Distribution	1	17/10/2015	CSC, anand	CSC staff, judges of NCSC (distic)	15 students, 12 teachers	3000/-
161	state level NCSC	1	29/10/2015	Gujarat vidyapith, A'bad	Mital patel	12 students, 10 teachers	
162	Volunteery teachers meeting	1	29/10/2015	CSC, anand	S.G.Vyas (DPO), Harish path(V.C), Dr. Ujjval Trivedi	111 students	
163	state level NCSC	1	30/10/2015	Gujarat vidyapith, A'bad	Mital patel	12 students, 10 teachers	
	Diwli Vacation Special Science Movie Week	6	18-24/11/2015	CSC, anand	CSC Staff		1500/-
164	movie wacthing (Birds of narsinh talav part-2)	1	18/11/2015	CSC, anand	CSC Staff	6 person	
165	The day after tomorrow	1	19/11/2015	CSC, anand	CSC Staff	19 person	
166	Around the world in 80 days	1	20/11/2015	CSC, anand	CSC Staff	20 person	
167	Into the Storm	1	21/11/2015	CSC, anand	CSC Staff	20 person	
168	Gravity	1	23/11/2015	CSC, anand	CSC Staff	25 person	
169	movie 2012	1	24/11/2015	CSC, anand	CSC Staff	10 person	
	Jila Bal Surksha Akam and Bachpan visit at CSC	1	27/11/2015	CSC, anand	CSC Staff	70 Students & 4 Teachers	1500/-
170	Visit of Science Hall	1	27/11/2015	CSC, anand	CSC Staff	70 Students & 4	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
						Teachers	
171	Bird of Narsinh Talav Movie	1	27/11/2015	CSC, anand	CSC Staff	70 Students & 4 Teachers	
172	Visit of amul dairy	1	28/11/2015	CSC, anand	CSC Staff	100 students & 9 volunteers	
173	Amacon - 2015	2	5-6/12/2015	CSC,Rajkot	Dr.U.B.Trivedi,K.C.Patel	150 Participate	3000/-
174	Digital india online quiz meeting	1	12/08/2015	Gandhinagar	Mital patel	30 CSC Cordinators	
175	Reptile awerness program - Vansol	1	12/09/2015	Vansol	Vidhyanagar nature club & volunteers	400 Student, 25 teachers	500/-
176	Reptile awerness program - Hemrajpura	1	12/09/2015	Hemrajpura	Vidhyanagar nature club & volunteers	400 Student, 25 teachers	500/-
177	Reptile awerness program	1	12/10/2015	Bhatiyapura Primary School	Vidhyanagar nature club & volunteers	400 Student, 25 teachers	500/-
178	Reptile awerness program	1	12/10/2015	Rattalav, Samarkha	Vidhyanagar nature club & volunteers	300 students, 30 teachers	500/-
179	Digital india online quiz	1	12/10/2015	Computer Science Department	CSC staff & Volunteers	56 Students & 2 Teacher	
180	Digital india online quiz	1	12/11/2015	University Computer Centre	Chandni shah	35 Students, 2 Teacherss	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
181	Digital india online quiz	1	12/11/2015	Department Of Computer Sciences	csc staff, two volunteers	65 students, 4 teachers	
182	Digital india online quiz	1	12/11/2015	D.N. high school anand	DN Staff	55 Students, 3 Teachers	
183	Environment awareness Instrument training For M.B.Patel Education Students	1	12/11/2015	CSC, anand	Vidhyanagar nature club & volunteers	30 Students	
184	Biodiversity quiz	1	12/11/2015	Academic Staff College	Dr. Ujjval Trivedi	30 Students	
185	Reptile awareness program	1	12/12/2015	Davol kanyashala, Pipniyapura	Vidhyanagar nature club & volunteers	400 Student, 25 teachers	500/-
186	Digital india online quiz	1	12/12/2015	Department Of Computer Sciences	chandni shah, Deval patel	30 students, 2 teachers	
187	National energy saving device demonstration	1	14/12/2015	M.B.Patel education of college	raju zha, chandni shah	100 students 5 teachers	
188	Reptile awareness program - Khambhodaj Kumar Shala	1	14/12/2015	Khambhodaj	Vidhyanagar nature club & volunteers	100 Students & 6 Teachers	500/-
189	Reptile awareness program - Khambhodaj Kanya Shala	1	14/12/2015	Khambhodaj	Vidhyanagar nature club & volunteers	80 Students & 6 Teachers	500/-
	SCHOOL VISIT -MANGALpura nagar prathamikshala	1	16/12/2015	CSC, anand	CSC Staff	75 students, 4 teachers	500/-
190	Visit of Science Hall	1	16/12/2015	CSC, anand	CSC Staff	75 students, 4 teachers	
191	Bird of Narsinh Talav Movie	1	16/12/2015	CSC, anand	CSC Staff	75 students, 4 teachers	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
192	Reptile awerness program - Nagjipura,Shili	1	18/12/2015	umerath	Vidhyanagar nature club & volunteers	300 students, 25teachers	500/-
193	Reptile awerness program - Ragapura	1	18/12/2015	umerath	Vidhyanagar nature club & volunteers	300 students, 25teachers	500/-
194	Reptile awerness program - Umreth Kumar Shala	1	20/12/2015	umerath	Vidhyanagar nature club & volunteers	350students, 30teachers	500/-
195	Reptile awerness program - Aklav Kanya Shala	1	21/12/2015	aanklav	Vidhyanagar nature club & volunteers	400 Student, 25 teachers	500/-
196	Volunteers Traning Program for Demonstration of Environment Awerness Instrument	1	22/12/2015	CSC, anand	Vidhyanagar nature club & csc staf	25 students	
	Dr. Vikram Sarabhai Elocution Competition	1	31/12/2015	csc, anand & M.B.Patel college of education	CSC Staff	36, participant, 18 teachers & 130 Students	15000/-
197	Dr. Vikram Sarabhai Trophy Elocution Competition – MCQ Test	1	31/12/2015	csc, anand & M.B.Patel college of education	CSC Staff	36, participant, 18 teachers & 130 Students	
198	Dr. Vikaram Sarabhai Elocution Competition for Std : IX, X, XI	1	31/12/2015	csc, anand & M.B.Patel college of education	CSC Staff	36, participant, 18 teachers & 130 Students	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
199	Visit of Science Hall	1	31/12/2015	CSC, anand	CSC Staff	100 students, 10 teachers	
	P.T.C.College SUNAV	1	01/01/2016	CSC, anand	CSC Staff	120 Students,10 Teachers	1500/-
200	Visit of Science Hall	1	01/01/2016	CSC, anand	CSC Staff	120 Students,10 Teachers	
201	Movie wacthing (Birds of narsinh talav part-1)	1	01/01/2016	CSC, anand	CSC Staff	120 Students,10 Teachers	
202	Demonstration of energy saving device - Primary School	1	01/02/2016	Aalarsha, borsad	volunteers of N.V.PAS	approx 500 students	
203	Demonstration of energy saving device - Secondary School	1	01/03/2016	Aalarsha, borsad	volunteers of N.V.PAS	approx 800 students	
204	Bird Watching	1	01/03/2016	Khodiyar mandir, anand	Ujjval trivedi, Rajiv Bhatti	100 students	500/-
205	Lecture (Estronomy)	1	01/04/2016	Aalarsha, borsad	Dr. BY Thakore	approx 200 person	1000/-
206	Sky gazing programme	1	01/04/2016	Aalarsha, borsad	Dr. Ujjval Trivedi Dr. BY Thakore	approx 200 person	1000/-
207	Bird Watching	1	01/05/2016	Aalarsha, borsad	Dr. Ujjval Trivedi, Rajiv Bhatti	approx 200 person	500/-
208	Yuvi-west-festival meeting	1	01/08/2016	CSC, anand	Dr. Ujjval Trivedi	15 members	
209	Minaxi Lalit Science Award Test 2016 meeting	1	01/08/2016	CSC, anand	Dr. Ujjval Trivedi	20 members	
210	Movie wacthing (delhi safari)	1	01/09/2016	Sajnatalavdi	volunteers of B.S.W	approx 150 students	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
211	Sky gazing programme	1	01/10/2016	Sardar Patel University	Dr. Ujjval Trivedi, Dr. BY Thakore	approx 300 person	500/-
212	Demonstration of energy saving device - Society	1	13/1/2016	Anklavadi, anand	volunteers of VP&RPTP science college	approx 200 students	
213	Minaxi lalit science award test 2016	1	17/1/2016	VP&RPTP sciences college	csc staff, VP&RTPT science college staff	800 students	
	National Science Day Celebration	1	19/1/2016	ARIBAS College	Dr.Ujjval Trivedi,Shilpa Gupte,CSC Staff	approx 200 students	12000/-
214	Rangoli Compitition	1	19/1/2016	ARIBAS College	Dr.Ujjval Trivedi,Shilpa Gupte,CSC Staff	approx 200 students	
215	Poster Compitition	1	19/1/2016	ARIBAS College	Dr.Ujjval Trivedi,Shilpa Gupte,CSC Staff	approx 200 students	
216	Oral Compitition	1	19/1/2016	ARIBAS College	Dr.Ujjval Trivedi,Shilpa Gupte,CSC Staff	approx 200 students	
217	Demonstration of energy saving device - Secondary School	1	20/1/2016	Anklavadi, anand	volunteers of VP&RPTP science college	approx 200 students	
218	Demonstration of energy saving device -High Secondary School	1	20/1/2016	Anklavadi, anand	volunteers of VP&RPTP science college	approx 200 students	
	College Visit - Anand Education College	1	21/1/2016	CSC, anand	CSC Staff	60 Students,5 Teacher	1000/-
219	Visit of Science Hall	1	21/1/2016	CSC, anand	CSC Staff	60 Students,5 Teacher	
220	Movie wacthing (Birds of narsinh talav part-1)	1	21/1/2016	CSC, anand	CSC Staff	60 Students,5 Teacher	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
	Kaushalya - 2016	1	22/1/2016	NVPASS College	Dr.Ujjval Trivedi,Akshay Gupte,Volunter,CSC Staff	approx 150 students	12000/-
221	Lecture on National Science Day	1	22/1/2016	NVPASS College	Dr.Ujjval Trivedi	approx 150 students	
222	Science Fair Compitition	1	22/1/2016	NVPASS College	Dr.Ujjval Trivedi,Akshay Gupte,Volunter,CSC Staff	approx 150 students	
223	Bird Watching	1	26/1/2016	Pariyaj	Dr.Rajiv Bhatti,Dr.Ujjval Trivedi,K.C.Patel ,Students & Volunter	approx 50 students	500/-
	school Visit- Champions School for Excellence	1	28/01/2016	CSC, anand	CSC Staff	approx 150 students	
224	Visit of Science Hall	1	28/01/2016	CSC, anand	CSC Staff	approx 150 students	
225	Movie wacthing (Birds of narsinh talav part-1)	1	28/01/2016	CSC, anand	CSC Staff	approx 150 students	
226	Demonstration of energy saving device - Society	1	02/03/2016	Aashi,Petlad	volunteers of M.B.Patel science college	approx 300 person	
227	Demonstration of energy saving device - School	1	02/05/2016	Aashi,Petlad	volunteers of M.B.Patel science college	approx 200 students	
228	Energy Conservation day celebration	1	02/02/2016	NVPASS College	Dr.Ujjval Trivedi, Yogesh Patel, CSC staff	approx 300 person	10,000/-
229	energy conservation club meeting	1	02/05/2016	CSC, anand	Dr. Ujjvel trivedi, volunteers, CSC Staff	approx 50 students	1000/-
230	Radio talk on Neutrogenomics	1	02/06/2016	CSC, anand	by chandni shah & Hiral Padia		
231	Women Quiz Competition	1	02/09/2016	women cell study center	Dr. K.N.Joshipura, Chandni shah & mital Patel	approx 30 students	
232	no vehical day- rally	1	02/09/2016		Dr.Ujjval Trivedi	approx 300 person	



Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
233	Pollution & Energy Awareness rally	1	02/09/2016	CSC, anand - Anand	Bioscience volunteers	approx 100 person	
	National science day celebration at B.ed College mogri	1	16/2/2016	B.ed College, Mogri	Dr. K.N. Joshipura & chandni shah, csc staff	approx 150 students	
234	Quiz Competition at B.ed mogri college	1	16/2/2016	B.ed College, Mogri	Dr.K.N.Joshipura & chandni shah, csc staff	approx 150 students	500/-
	40 different school principal visit	1	18/2/2016	CSC, anand	CSC, staff	approx 40 person	500/-
235	visit science hall	1	18/2/2016	CSC, anand	CSC, staff	approx 40 person	
236	movie watching (birds of narshin talav part-1)	1	18/2/2016	CSC, anand	CSC, staff	approx 40 person	
	celebration of national science day	1	20/2/2016	CSC, anand	CSC, staff	approx 100 person	800/-
237	demonstration of science experiment by different students	1	20/2/2016	CSC, anand	CSC, staff	approx 100 person	
238	celebration of national science day at anand education college	1	22/02/2016	CSC, anand	Chandni shah	approx 150 students	500/-
239	Anand Education College powerpoint Presentation Competition	1	22/02/2016	CSC, anand	Chandni shah	approx 150 students	
240	anand Education College essay writing on save energy	1	22/02/2016	CSC, anand	Chandni shah	approx 100 person	
241	Demonstration of energy saving kit at anand education college	1	22/02/2016	CSC, anand	Chandni shah	approx 100 person	
	celebration of national science day at Sanskrit Department	1	23/02/2016	CSC, anand	Jayesh Gandhi & Chandni shah	approx 100 person	500/-
242	Demonstration of energy saving kit at Sanskrit Department	1	23/02/2016	CSC, anand	Jayesh Gandhi & Chandni shah	approx 100 person	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
	School Visit Pinto's School visit	1	25/02/2016	CSC, anand	CSC, staff	approx 300 students	1000/-
243	Visit of Science Hall	1	25/02/2016	CSC, anand	CSC, staff	approx 300 students	
244	Science- Maths Teachers Training program	1	25/02/2016	CSC, anand	CSC, staff	40 teachers	600/-
245	celebration at national science day at Home science day	1	25/02/2016	Home Science Department	Dr. Ujjval Trivedi	approx 300 person	500/-
	celebration of national sciences day at M.B.Patel science college	1	25/02/2016	M,B.Patel College of science	Dr. Ujjval Trivedi & Chandni shah	approx 150 students	2000/-
246	poster compitition on Nobel prize winners	1	25/02/2016	M.B.Patel College of Science	Dr. Ujjval Trivedi & Chandni shah	approx 200 students	
247	national science day celebration at Laxminarayan high school vadtal	1	26/02/2016	laxminarayan high school, vadtal	Jigar Brambholiya	3000 person	500/-
248	Science- Maths Teachers Training program	1	26/02/2016	CSC, anand	CSC, staff	40 teachers	700/-
249	celebration of national science day at NVPAS College	1	27/02/2016	NVPASS College	Dr. Ujjval Trivedi	approx 200 students	1000/-
250	Science- Maths Teachers Training program	1	27/02/2016	CSC, anand	CSC, staff	40 teachers	800/-
251	Science Carnivel-2016	1	28/02/2016	Science City, Ahemdabad	Umesh valmik & Volunters	approx 500 students	6000/-
	celebration of national science day at Bioscience department	1	29/02/2016	at biosecience department	Dr. Ujjval Trivedi	approx 300	15,000/-
252	quiz competiton at P.G. department of bioscience	1	29/02/2016	at biosecience department	Dr. Ujjval Trivedi	approx 300 person	
253	rangoli competition at P.G. department of bioscience	1	29/02/2016	at biosecience department	Dr. Ujjval Trivedi	approx 300 person	

Sr	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expenses
254	Poster Presentation at P.G.departments of bioseience	1	29/02/2016	at bioseience department	Dr. Ujjval Trivedi	approx 300 person	
255	celebration of national science day at N. H. Patel arts college	1	29/02/2016	N. H. Patel Arts College, anand	chandni shah	approx 100 person	200/-
256	Science Carnivel-2016	1	03/01/2016	Science City, Ahemdabad	Chandni Shah. & Volunters	approx 300 person	5000/-
257	Science Carnivel-2016	1	03/02/2016	Science City, Ahemdabad	chandni shah & Volunters	approx 600 person	5000/-

### (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.

**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.

#### Staff Composition (Temporary)

- The centre comprised of the following staff (April 2015 – March 2016)
- Research Assistant 1
- Lecturer 1
- Data Entry Operator 1
- Attendant (Daily Wage Peon) 1

#### List of activities for the year 2015-2016

Sr No	Title	Date & Year	Duration
1	Academic activities		

Sr No	Title	Date & Year	Duration
	(A) Guest Lecture on Female Health Awareness	29/09/2015	1 hour
	(B) Guest Lecture on Study Abroad After 12 <sup>th</sup>	14/03/2016	2 hours
	(C) CBSE NET Coaching Classes	25/05/2015 to 06/06/2015	1 hour
2	<b>Training &amp; Workshop</b>		
	(A) Making Artificial Flowers	29/05/2015	3 hours
	(B) Preparation of Decorative Accessories	18/08/2015	3 hours
	(C) Tie and Dye	09/09/2015	2 hours
	(D) Workshop on Making Wrist Bands and Keychain	19/09/2015	3 hours
	(E) Workshop on Hairstyling	15/09/2015	2 hours
	(F) Preparation of Quilling Jewellery	17/10/2015	2 hours
3	<b>Other Activities</b>		
	(A) Inter College/Department Quiz Competition on “Women in History ”	19/01/2016 & 09/02/2016	2 hours
	(B) Poster Competition on “Female Foeticide”	05/02/2016	One and Half hours
	(C) Celebration of International Women’s Day	08/03/2016	One Day

## Research

- Leadership programme for Female school Teachers ( Principal Investigator: Dr Dipali Gandhi)

**Fulfillment:** A number of programs have been conducted in keeping with the objectives and the Centre has started diversified activities to fulfil 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-centers, old age homes etc At the same time, however, the centre has focused 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, decorative accessories etc. and the exploration of opportunities for entrepreneurship through workshop on hairstyling, artificial jewellery etc.

### 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 2015-2016

#### DEPARTMENT OF BIOSCIENCE

Sr No	Nature of the Extension work with details
1	I have always been associated with various community awareness programmes

#### DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Name of the Teacher	Nature of the Extension work with details
Prof P V Virparia	<ul style="list-style-type: none"> <li>Acted as a convener in the State Level Programming Contest (February, 2016)</li> <li>Acted as a convener in the State Level Quiz Contest (February, 2016)</li> <li>worked as a Guest of Honour and delivered a technical talk in the National Conference on Soft Computing and Its Applications (NCSCA-2016) during February 5-6, 2016 in CMPICA, CHARUSAT, Changa</li> <li>worked as a Judge in the Project Development Competition during State Level Technical Event – CogSoc 2016, organized by CPPatel Commerce College, Anand on February 27, 2016</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 and a national level education society</li> <li>Serving as an expert in faculty recruitment for many institutions</li> </ul>
Prof P S Sajja	<ul style="list-style-type: none"> <li>Acted as a co-ordinator for paper presentation Contest (February, 2016) by CSI and VVN chapter</li> <li>Worked as a liaison officer to KCG AAA team</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> </ul> <p>Active participation in many international and national academic events in different capacities</p>

Name of the Teacher	Nature of the Extension work with details
Mr B B Patel	<ul style="list-style-type: none"> <li>• Rendered services to help students of Standard-7 and Standard-8 of Rampura Primary School (Science and Mathematics)</li> <li>• Acted as a resource person in the State Level Programming Contest (February, 2016)</li> <li>• Rendered services as Internal Guide for MCA-V semester students in-house project development</li> <li>• Serving as a committee member in purchase, web-site updation, etc constituted by the Department</li> </ul>
Dr Prashant P Pittalia	<ul style="list-style-type: none"> <li>• Guidance given to MCA students for projects</li> </ul>
Dr B V Patel	<ul style="list-style-type: none"> <li>• Worked as NSS Coordinator and organized activities like Each One Teach One Program for Govt school students (at Comp Sci dept), “Tod Jod Fod” program (at Community Science Center), Blood donation camp (at Comp Sci dept) and Plantation activity (at Comp Sci dept)</li> <li>• Attended “Thanks Program” organized by Sardar Patel University for getting 39 new Institute in the same university at Sardar Patel Banquet Hall, Anand (September-2015)</li> <li>• Attended inaugural function of “University Youth Festival” at Sardar Patel University (Date: 24/09/2015)</li> <li>• Worked as Co-Coordinator / Examiner in CCC Examination at Comp Sci Department, SPU</li> <li>• Actively worked for taking approval from AICTE for MCA (SF) course in the department for the year 2016-17</li> <li>• Lecture delivered (2 hrs) on soft skills for Sardar Patel University clerks for enhancement of their basic knowledge on soft skills at Computer Science Department</li> <li>• Worked as a Placement Officer at Computer Science Department</li> <li>• Worked as a Coordinator at Comp Sci Dept for state level programming competition organized in association with Computer Society of India, Vallabh Vidyanagar Chapter (Date: 13/02/2016)</li> <li>• Worked as a Judge at the state level technical event “Chakravyuh – 2016” at Anand Institute of Information Science organized in association with Computer Society of India, Vallabh Vidyanagar Chapter (Date: 18/02/2016)</li> </ul>
Dr H B Pandit	<ul style="list-style-type: none"> <li>• Worked as NSS Coordinator and organized activities like Each One Teach One Program for Govt school students (at Comp Sci dept), “Tod Jod Fod” program (at Community Science Center), Blood donation camp (at Comp Sci dept) and Plantation activity (at Comp Sci dept)</li> <li>• Attended “Thanks Program” organized by Sardar Patel University for getting 39 new Institute in the same university at Sardar Patel Banquet Hall, Anand (September-2015)</li> <li>• Attended inaugural function of “University Youth Festival” at Sardar Patel University (Date: 24/09/2015)</li> <li>• Worked as Co-Coordinator / Examiner in CCC Examination at Comp Sci Department, SPU</li> <li>• Actively worked for taking approval from AICTE for MCA (SF) course in the dept for the year 2016-17</li> <li>• Lecture delivered (2 hrs) on soft skills for Sardar Patel University clerks for enhancement of their basic knowledge on soft skills at Computer Science Department</li> <li>• Worked as a Placement Officer at Computer Science Department</li> <li>• Worked as a Coordinator at Comp Sci Dept for state level programming competition organized in association with</li> </ul>

Name of the Teacher	Nature of the Extension work with details
	Computer Society of India, Vallabh Vidyanagar Chapter (Date: 13/02/2016) <ul style="list-style-type: none"> <li>Worked as a Judge at the state level technical event “Chakravyuh – 2016” at Anand Institute of Information Science organized in association with Computer Society of India, V V Chapter (Date: 18/02/2016)</li> </ul>
Dr J K Patel	<ul style="list-style-type: none"> <li>Worked as Co-Coordinator / Examiner in CCC Examination at Comp Sci Department, SPU</li> <li>Worked as a Coordinator at Comp Sci Dept for state level programming competition organized in association with Computer Society of India, Vallabh Vidyanagar Chapter (Date: 13/02/2016)</li> </ul>

#### DEPARTMENT OF MATHEMATICS

Name of the Teacher	Nature of the Extension work with details
D J Karia	Organized a workshop on AISHE for Nodal Officers of the Colleges Affiliated to the Sardar Patel University
H V Dedania	ex-Officio for students activities So he organizes various programs for the students during the whole year

#### DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Nature of the Extension work with details
Dr Miss R H Patel	Worked as Reviewer of Research Paper of Journals Current Catalysis and materials Research Act as Convener of the workshop CTM-2016 organized by the department Worked as a judge of the poster competition in National level research student Meet (IRSM-2016) organized by CISST on March 2016,SPU
Dr N M Batra	Provide general information to the college students and members of community about Materials Science and the on going Post Graduate program in the subject at Sardar Patel University, Vallabh Vidya Nagar , time to time

#### DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Nature of the Extension work with details
Dr. Neeta Dave	National Nutrition Week : Adolescent Obesity – Causes and Prevention <ul style="list-style-type: none"> <li>Recipe Competition on “Adolescent Obesity - Causes and Prevention”</li> <li>Poster Competition on “Adolescent Obesity - Causes and Prevention”</li> </ul>
Dr. Viraj N. Roghelia	Took active participation in celebration of National Nutrition week on the theme “Adolescent Obesity – Causes and Prevention”. The activities organized were –(a) Recipe Competition on “Adolescent Obesity - Causes and Prevention” (b) Poster Competition on “Adolescent Obesity - Causes and Prevention”
Dr. Namrita Kola	Celebration of International Women’s Day- participated in the event “Kalalabdhi” on 8 <sup>th</sup> March, 2016

#### DEPARTMENT OF ELECTRONICS

Name of the Teacher	Nature of the Extension work with details
---------------------	---

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Dr Shahera S Patel	Worked as a Volunteer-Teacher at Ishwarpura Primary School, Rasnol, Di : Anand
Dr (Ms) V S Vaishnav	Provided Voluntary Teaching Service under Sardar Patel University Community Outreach and Extension Programme to Two Primary Schools Rampura Primary School La Vision School, Ompuri, Matar
	Rendered service as a Judge at the “Science-Maths-Environment Exhibition” organized for the Secondary and Higher Secondary Schools by the DIET (District Education and Training Centre ), GCERT, Gandhinagar and BRC, Anand at Sandesar Primary School(Boys) ( Taluka Level ) M U Patel High School ( District Level)
	Also delivered a talk arranged to guide the Teachers of Primary Schools to prepare the Projects in Science/Electronics
	As a part of my duty as the Chairman, School Committee, La Vision School, Ompuri, Matar, District Kheda, (vide Encl 3(1)) Launched many innovations in School Education Worked for Teacher Education Planned and Organized event for developing a sense of Nationalism among students
Dr (Ms ) B H Patel	Coordinator of Community Radio Station (CRS) of Sardar Patel University
Mr D B Dave	Member of Committee of Community Radio Station (CRS) of Sardar Patel University
Mr P B Patel	Member of Committee of Community Radio Station (CRS) of Sardar Patel University

#### **DEPARTMENT OF PHYSICS**

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Prof U H Patel	Reactor of University Women’Hostel,Convener of Advisory Body of University Women ‘hostel,Involved in all the day to day activities of hostel
Prof B Y Thakore	Throughout the Year numerous activities related to Astronomy including public lectures and sky gazing sessions using Telescopes were carried out in many institutions and Community Science Centre for students of school, colleges (in NSS Camps of colleges affiliated to our university) and for general public
Prof S H Chaki	Worked as judge and evaluator in many competitions conducted by C C Patel Community Science Centre, Vallabh Vidyanagar

#### **DEPARTMENT OF BUSINESS STUDIES**

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Dr Y M Dalvadi	Organised and conducted various social benefit programme for the people of the society like Blood Donation Camp, Distribution of Mosquito Net to the poor people, AIDS awareness, Thalassemia Checkups, Recognition of Silent worker, Providing training to the students of Schools level on goal setting and Time Management etc
	Adopted 3 Poor child girl for educating them



Name of the Teacher	Nature of the Extension work with details
	Conducted workshops for Financial Education Workshops for villagers and rural people
	Helping poor rural students by giving Educational Materials to promote Education at rural areas
	Distribution of Kites to Poor Children
	Eye Checkup Campaign at rural area

#### DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Nature of the Extension work with details
R.M.Rathod	Worked as Organizing Committee of Anveshan – Student’s Research Conventions, January 12-13 2016

#### DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Nature of the Extension work with details
Prof. Baldev Agja	Member of the Executive S.P. Uni. Co-op consumers store Ltd. V.V. Nagar
	Rector, Mens Hostel I & II, S.P. Uni., V.V. Nagar
	Founder Secretary Dr. Ambedkar pragati Mandal Akhaj
	Life Member Mahesana Dist. Nagrik Mitra Mandal, Anand
	Active Member Kadam Manav Sangh, Anand
	Active Member council for social justices, Ahmedabad
	Life Member of Sant Shri Rohidas Seva Samaj Gujarat, Gandhinagar. (Reg. No. 1746)
	Executive member of Gandhi Shanti Chhatra Sangha, Ahinsha Sodh Sanstha, Gujarat Vidyapith, Ahmedabad

#### DEPARTMENT OF PSYCHOLOGY

Name of the	Nature of the Extension work with details
Prof.Suresh Makvana	Blood donate of Medical college Karmsad blood agency.
	Different Community Awareness and given the Guidance of Birth control of Indian population
	Annual day celebration to 2015-16 on March-

#### 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’s as well as neighbors nearby residence for the Cleanliness
Dr.N.D.Oza and Students	Visited and attempted to help the Old Age Persons at Old Age Home, Lambhvel

**DEPARTMENT OF EDUCATION**

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Dr. M.K.Yagnik	Delivered two lectures at Senior Citizens Forum at Anand
Dr. M.K.Yagnik	National Seminar of CTE Organised at R.P.Anada College of Education – Panelist delivered thought on Present Scenario of Higher Education 8-11-2016
Dr. M.K.Yagnik	Co-ordinator: Refresher Course in Education : HRDC- Sardar Patel University, 30-6-2015
Dr. M.K.Yagnik	Research Committee: Calarox Teacher's University, Gandhinagar 25-7-2015
Dr. M.A.Chotalia	As a Trustee of (1) ARCH-Mangrol (2) Kedi- Dharampur- Both Tribal NGOs in Valsad Dist.
Dr. M.A.Chotalia	As an academic consultant(Hon.) of Parle Group NGO-Jashoda Narottam Trust: Paldi, Valsad Dist.

**DEPARTMENT OF ENGLISH**

<b>Name of the Teacher</b>	<b>Nature of the Extension work with details</b>
Dr J H Khan	Work 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	

## CHAPTER– 4

### INFRASTRUCTURE AND LEARNING RESOURCES

---

Good infrastructural facilities are absolutely essential as 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 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 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 **Analytical ability:** 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 **Software Development:** 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@yahoogroups.com
2. topologicalalgebras@yahoogroups.com

Of course, we have begun planning to establish LAN connecting all Departments, all administrative units and the library for fast and efficient data transmission. We are also exploring the possibility of online teaching and examination.

#### **Numbers of Computers at University Departments and Administrative Sections**

<b>No</b>	<b>Department</b>	<b>No of Computers</b>
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 Rs.10 lacs (2/3, 1/3 sharing basis) was provided by UGC for the construction of the library building and purchase of furniture and equipment. The present library building was inaugurated by the Late Prime Minister, Shri Lal Bahadur Shastri on 31<sup>st</sup> October, 1964.

Bhaikaka Library is a four-story building, with one boys reading rooms and one ladies reading room. The capacity of ladies reading room is 100+ students and boys reading room 350+ students in each. The stack area is divided in four parts into various subjects. 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 and retired staff of Sardar Patel University, and we are also providing guest membership.

### (I) Library Automation :

Soul 2.0 Software for library Automation.

### (II) Collection :

Total Number of Books : **2,44,364** (2015-16)

Total Number of Periodical : **244** (National – **176** International – **68**)

E journal : **15,000+** (under the Shodhsindhu)

E-books : **33,00,000 +** (under the world public library)

Non-book collection : **743**

Theses : **2351**

### (III) Special Collections

- American collection
- Gandhian collection
- Sardar Patel collection

### (IV) Library Services :

The library provides following services to users.

Reading Room Facilities	Reference Services
Internet Facilities	Online Public Access Catalogue (OPAC).
Cyber Café	CD Writing
Women's Reading Room Facilities	Current Awareness Services
Documentary Delivery Services	Selective Dissemination Information (SDI)
Photocopying facilities	Wi-Fi
Career Corner	News Paper Clipping

### (V) Membership:

- DELNET (Developing Library Networks), New Delhi
- INFLIBNET (Information and Library Network), Gandhinagar

#### (VI) 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 and doctoral theses on regular basis.

#### Journals :

- (a) Sheel Shrutam (Monthly news bulletin of the University)
- (b) Vocational Guide (University Employment Bureau)
- (c) Journal of education and psychology (Department of Education, Sardar Patel University, Vallabh Vidyanagar)
- (d) “Artha Vikas” (Department of Economics, Sardar Patel University, Vallabh Vidyanagar)
- (e) PRAJNA-University Journal of Basic Science
- (f) PRAJNA-University Journal of Social Science and Business Studies
- (g) Journal of Engineering and Technology (Birla Vishwakarma Mahavidyalaya)
- (h) Mimansa-Journal of English Literature (Department of English, Sardar Patel University)
- (i) Synergy-Journal of Business Studies Administration (Department of M.B.A., Sardar Patel University).

#### Books:

We have received 10 proposals for publishing of books during the year 2015-16.

#### (VI) Important Features :

- 1) Library Website : [http://www.spuvvn.edu/administration/service\\_centres/library/](http://www.spuvvn.edu/administration/service_centres/library/)
- 2) Web OPAC : <http://172.16.120.3/webopac/main.aspx>
- 3) Digitization : Shodhganga project has been started this year and Under this project ETD Lab has been established and digitization of theses process is completed.
- 4) Career Corner : New Library Service called “Career Corner” is started for the students where they are able to read various competitive exams books like, Railway Recruitment Board, IAS , IPS, UGC-NET / SLET, Banking Recruitment, GPSC, etc.
- 5) Institutional Repository : We are in the process of establishing D-Space Institutional Repository.
- 6) Anti Plagiarism : We are using ‘URKUND’ software for Plagiarism check.

#### (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

Sr No	Department	Carpet Area (Square Feet)	Seating Capacity
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 ` 1,74,285 for year 2013-2014.

Apart from above, other utility and essential services as mentioned and listed below are also offered and provided by USIC on regular day to day basis.

- Audio Services – Maintenance and Operational for the entire University.
- Light and Heavy Fabrication work at its well equipped Mechanical workshop.
- Repairing of Electrical, Electronic instruments/Gadgets.
- Repairing of Optical Instruments
- Entire Telephony Network of the University is maintained by USIC Technicians including maintenance of individual EPABX's housed in Postgraduate departments
- Air Conditioning and Refrigeration Services (Regular Service and Maintenance) of all window and Split AC's Water Coolers, Deep Freezers etc is provided by USIC technicians.
- Design, Development and Fabrication of various Instruments as per requirements of Research Scholars.
- Glass Blowing services (Repairs and fabrication of Glassware)
- Glass Blowing services (Repairs and fabrication of Glassware)
- Number of Job Cards Attended during the Year (2013-2014): > 500

## **(C) University Museum**

### **Up-gradation of Museum Galleries**

- Based on the site photography, two illustrated info-panels on “Adalaj Vav” and “Rani ki Vav” are designed by Museum-Curator for gallery display. Those are printed on foam-sheet of 4x4 feet size. These panels depict the “Step-Well Architecture of Gujarat” are installed at the first floor of the Museum.
- Based on the site photography, illustrated info-panel on “Modhera Sun Temple” is designed by Museum-Curator for gallery display. It is printed on foam-sheet of 8x4 feet size and installed on the first floor of the Museum. This panel depicts the “Temple Architecture” of Gujarat
- Based on the site photography, illustrated info-panel on “Konark Sun Temple” is designed by Museum-Curator for gallery display. It is printed on foam-sheet of 8x4 feet size and installed on the first floor of the Museum. This panel depicts the “Temple Architecture” of Odisha.

### **Restoration Work**

- The chemical solution of wet preserved biological specimens is replaced after annual cleaning.
- Terracotta pottery preserved in reserved store is being cleaned and reorganized.

### **Educational Activities**

- Under “Museum Awareness Program 2015-2016”; Museum has invited various schools/colleges 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 for School students (available in English/Hindi) on LCD. Over 2,950 school/college students along with 198 teachers have been visited Museum under these activities.



## Acquisition

Museum had acquired objects as follows....

- Agate beads, flakes and raw material along with the accessories for display is gifted by a Bead work Artist Mr. Anvar Hussain, Khambhat
- 3 wood fossils and 1 fish fossil in stone are gifted to the Museum by Mr. Vinod Patel, Khambhat
- A book titled "*Atulya Bharat ki Anmol Virasat*" is gifted to the Museum by Dr. Bijal R. Mistry, author of the book.
- Old news paper cuttings, paper documents and currency were given to the Museum on temporary loan (from 21.01.2016 to 22.01.2016) for two days for display by Mr. Suresh G. Mahar, Borsad

## Museum's Exhibition

- "Shivay"
- An exhibition of Bronze Sculptures of Shiva from Museum's Collection (October 5-9, 2015)
- The exhibition was inaugurated by Prof. Harish Padh, Vice-Chancellor, Sardar Patel University. Special Guest for the event was Shri Ajit Patel, Ex. Principal, Fine Arts College, Vallabh Vidyanagar.
- Museum has also released a souvenir as a part of exhibition and distributed among the esteemed guests on inaugural day.

## Special Workshop

- 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 15.09.2014

## Museum Orientations

Museum Orientations were organized for students of various institutions namely....

- Podar International School, Anand 20.06.2015
- Waymade College of Education, Vallabh Vidyanagar 26.06.2015
- M. B. Patel College of Education, Vallabh Vidyanagar 04.07.2015
- CVM HSC Home Sc. School, Vallabh Vidyanagar 08.07.2015
- Dept. of MSW, SPU, Vallabh Vidyanagar 14.07.2015
- M. S. Mistry School, Vallabh Vidyanagar 14.07.2015
- Aadarsh Nivasi Kanya Shala, Vallabh Vidyanagar 15.07.2015
- Bavisgam Vidyalaya, Vallabh Vidyanagar 17.07.2015
- Knowledge Kids, Karamsad 23.07.2015
- Shristi English Medium School, Anand 01.08.2015
- CVM Fine Arts College, Vallabh Vidyanagar 05.08.2015
- J. M. Patel Arts College, Anand 06.08.2015
- Lakshmi Vidyalaya, Golana 07.08.2015
- Shivam Higher Secondary School, Valasan 20.08.2015
- Shivam Primary School, Valasan 20.08.2015
- V. J. Patel Practicing High School, Anand 24.08.2015
- V. J. Patel Practicing High School, Anand 25.08.2015
- Dept. of Statistics, SPU, Vallabh Vidyanagar 25.08.2015
- Dept. of Sanskrit, SPU, Vallabh Vidyanagar 04.09.2015
- Dept. of Home Science, SPU 04.09.2015
- Anand Institute of PG Studies in Atrs, Anand 08.09.2015
- Anand Arts College, Anand 10.09.2015
- N. S. Patel Arts College, Anand 15.09.2015
- M. B. Patel Science College, Anand 18.09.2015
- R. K. Parikh & J. J. Patel High School, Napa 28.09.2015
- Shri Mahisagar Vidyalaya, Kathana, Borsad 29.09.2015
- Podar International School, Anand 05.10.2015
- I. B. Patel School, Vallabh Vidyanagar 09.10.2015
- Jol Primary High School, Anand 11.12.2015

- P. Chandra Vidyavihar, Borsad 18.12.2015
- C. P. Patel & F. H. Shah Commerce College, Anand 22.12.2015
- Dept. of Economics, SPU, Vallabh Vidyanagar 04.01.2016
- Shristi English Medium School, Anand 22.01.2016

### **Teachers' Training Programs**

To generate awareness about museum and its usefulness in co-curricular activities these sessions were organized especially for B. Ed trainee teachers of various colleges.....

- Museum has organized a teachers' training workshop for Social Science Teachers from Shristi English Medium School, Anand on 31.07.2015; the aim of the program was to train teachers to use Museum as a learning center in addition to curricular activities.
- Teachers' Training workshop for B. Ed trainee teachers of N. H. Patel College of Education, Anand on 04.01.2016 as a part of celebrating Museum Week – 2016
- Teachers' Training workshop for B. Ed trainee teachers of Bavis Gam B. Ed College, Vallabh Vidyanagar on 05.01.2016 as a part of celebrating Museum Week – 2016
- Teachers' Training workshop for B. Ed trainee teachers of N. R. Patel Mahila B. Ed College Karamsad on 06.01.2016 as a part of celebrating Museum Week – 2016
- Teachers' Training workshop for B. Ed trainee teachers of Anand Education College, Anand on 21.01.2016
- Teachers' Training workshop for B. Ed trainee teachers of Anand College of Education, Anand on 02.02.2016

### **Guest Lectures**

- "Archaeology and its application to the school curriculum" a guest lecture was delivered by Museum-Curator at Podar International School on 26.06.2015
- "Care and Maintenance of Paper Documents in daily routine" a guest lecture was delivered by Museum-Curator at J. M. Patel Arts College, Anand on 12.08.2015
- "Unconventional ideas about Freedom" a guest lecture was delivered by Curator-Museum at Shristi English Medium School, Anand on 15.08.2015
- "Birth of an Earth and Pre-Historic Archaeology" a guest lecture was delivered by Museum-Curator at Anand Institute of PG Studies in Arts, Anand on 10.09.2015

### **Out-Reach Activities of the Museum**

- Museum has organized a clay molding workshops namely "Make your own Ganesha Murti" for the students of M. B. Patel Science College and NSS Cadets on 18.09.2015
- Museum has organized a visit to Jama Masjid and two bead making workshops at Khambhat on 24.01.2016 for the students of Indore Public School, Madhya Pradesh who came to Shristi English Medium School under "AFS Inter Regional Students' Exchange Program 2016"

### **Ongoing Projects**

- Digitization of Sanskrit Manuscripts of Museum Collection 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 is under formative stage
- Digitization of photographs on the life and works of Sardar Patel is in progress
- Design, Layout and Text editing of 6 Info-panels on Sardar Patel is in progress

### **International Workshop**

- Curator-Museum attended "Indo-German Workshop on Stone Cleaning" from 10<sup>th</sup> to 12<sup>th</sup> February 2016 organized by INTACH (Indian National Trust for Art and Cultural Heritage) & ICI (Indian Conservation Institutes) at Chitrakala Parishath, Bangalore; which was aimed to share German techniques of monument cleaning demonstrated by KARCHER cleaning systems, Germany.

### **Museum-Curator's articles published in Sheelshrutam**

- "Ragamala", published in Sheelshrutam – University newsletter, Jan-Apr 2015, Issue no. 248

- “Shiva”, published in Sheelshrutam – University newsletter, Sept. 2015, Issue no. 251
- “Vasudhara”, published in Sheelshrutam – University newsletter, Feb-Apr 2016, Issue no. 255

### **Museum Activity Reviews in Print Media**

News reviews of Museum activities published time to time in various local Gujarati news papers i.e. Sandesh, Divya Bhaskar, Gujarat Samachar, Sardar Gurjari, Naya Padkar, Divya Samachar and Charotar no Avaj. All news prints are preserved in the file at Museum for record keeping.

### **(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) Miska 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 2015-2016**

Sr No	Month	New	Old	Total	Student	Staff
1	April-2015	171	521	692	462	230
2	May-2015	119	467	586	390	196
3	June-2015	177	157	334	222	112
4	July-2015	583	600	1183	741	442
5	Aughust-2015	430	557	987	574	413
6	September-2015	430	623	1053	655	398
7	October-2015	290	659	949	600	349
8	November-2015	144	429	573	279	294
9	December-2015	194	610	804	447	357
10	January-2016	324	600	924	566	358
11	February-2016	431	722	1153	746	407
12	March-2016	276	587	863	518	345
	Total	3569	6532	10101	6200	3901

Total Patients during 2015-16 =10,200

New Patient During 2015-16 =3,569.

Old patients during 2015-16 =6,532.

Students During April2015-16 =6,200

Total Regular Patients having Hypertension/ Diabetes / Thyroid / Asthma disease =325

**(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 2015-16**

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

<b>10</b>	J	08
<b>11</b>	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 Rs. 2.45 Lakhs which helped to maintain water level in surrounding area resulting in saving of Electricity bill.
- (2) An underground tank constructed at Community Science Centre of 1000 ltr. Capacity at the expenditure of Rs. 42,000/- . This will create awareness to conserve water in tank during monsoon and utilize throughout the year free of cost.

#### **(F) Community Radio Broadcasting Station (90.4 MHZ FM)**

Sardar Patel University applied for a broadcasting license and signed 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 the 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, with a vision to encouraging expression and participation that values culture. Its coverage area is 8km 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 during Monday to Friday in a week (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 giving them hand-on experience in FM Radio Technology.

[Total Five (5) Hours per day  
Morning: 2 Hours  
Afternoon: 2 Hours  
Evening: 1 Hour  
Total: 25 Hours in a week]

The daily program schedule of radio station covers Lectures, Debates, Panel Discussion, Traditional Songs, University News (like announcement of seminar, conference, university results, new events in university, etc. etc.), Cultural Programs, Health related programs, Institutional Profiles, Admission related information, Placement related information, Agricultural Information, information for surrounding rural area etc.

Two leading Musical Companies M/s Music Centre, Mota Bazaar, Vallabh Vidyanagar-388120 and M/s Soor Mandir, N.H.No.8, Mogar have given their Music right "Free of Cost" to broadcast musical software from radio station. These software includes lok-geent, prarthana, bhajan, garba, Gujarati Sugam Sangeet et. This will help to uplift local language also.

Important days celebrated by Community Radio Station during 01-04-2015 to 31-03-2016 by the way of broadcasting lecture/debate /information/ Radio Drama etc. are as follows.

1. Biodiversity Day – 22/05/2015
2. Mother's Day – 11/05/2015
3. Brain Day – 22/07/2015
4. Hiroshima Day – 06/08/2015
5. Organ Donation Week - Program broadcast on 13/08/2015
6. Independence Day – 15/08/2015
7. World Literacy Day- 08/09/2015
8. World First Aid Day – 11/09/2015
9. World Heart Day – 29/09/2015 ( Three different programs were broadcasted from 28/09/2015 to 30/09/2015)
10. Navratri Celebration – 13 to 15/10/2015.
11. Sarad Purnima Celebration Day – 27/10/2015
12. Sardar Patel Birth Day – 31/10/2015
13. Dipawali Celebration – 04 to 06/11/2015
14. World AIDS Day – 01/12/2015.
15. "Book Fair" – Advertisement -21-22-23/12/2015 (Three Days)
16. Kite Fly Day – 14/01/2016
17. World Cancer Day – 04/02/2016
18. World Radio Day – 13/02/2016

"Ministry of Information and Broadcasting" had arranged a visit of Community Radio Station as a part of seminar "Community Radio Awareness Workshop" at Vadodara" on 23/01/2016.

The Radio Campus 90.4 FM is also spread 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.

#### **(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; director.aercgujarat@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: 06
- Publications of the Centre: 11 (English) and 04 (Gujarati)
- Seminars, Conferences, Workshops Organized (jointly with PG Department of Economics, SPU, VVN) : 28
- Helped/supported more than 40 scholars of the University to successfully complete their Ph. D. work in Agricultural Economics
- Members of the faculty have been recognized at the State and National Levels.
- Research Projects in Progress: 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

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Latter No. & Date	Duration	Date of Completion
S. S. Kalamkar, M. Swain & S. R. Bhaiya	Impact Evaluation of Rashtriya Krishi Vikas Yojana (RKVY) in Gujarat	ISEC, Bangalore	Rs. 4,26,640/- MOU dated 23.01.2014	5 months	May 2015

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
S. S. Kalamkar and M. Swain	Impact Evaluation of Rashtriya Krishi Vikas Yojana (RKVY) in Rajasthan	ISEC, Bangalore	Rs. 3,73,310/- MOU dated 23.01.2014	5 months	May 2015
M. Swain and S.S. Kalamkar	Soil Health Card Programme in Gujarat: Implementation, Impacts and Impediments	Centre for International Project Trust (CIPT), New Delhi	Rs. 6.16 lakh MOU dated June 2015	8 months	January 2016
H. Sharma, M. Swain and S. S. Kalamkar	Evaluation and Assessment of Economic Losses on account of Inadequate Post-harvest Infrastructure Facilities for Fisheries Sector in Gujarat State	Ministry of Agriculture & Farmers Welfare, Government of India, New Delhi	Ministry of Agriculture, GOI -Office Memorandum dated August 19, 2015 (F.No.9-7/2014-AER-ES) Major Project (>10 lakh)	8 months	March 2016
<b>Note: Please include the details of Amount of Research Grant and Sanction with letter no &amp; Date</b>					

#### B) Research Projects in Progress

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
S. S. Kalamkar, H. Sharma and V. Boyal	Impact Assessment and Evaluation of Ration Balancing Program in Gujarat state	National Dairy Research Institute (NDRI), Karnal, Haryana	Rs. 2.85 lakh MOU dated May 1, 2015	12 months
S. S. Kalamkar and H. Sharma	Assessment of the Status of Dairying and Potential to Improve Socio Economic Status of the Milk Producers and Convergence of all Central and State schemes at district level in India	Ministry of Agriculture & Farmers Welfare, Government of India, New Delhi	Ministry of Agriculture, GOI -Office Memorandum dated Januarys 19, 2016 (F.No.1-1/2014-AER-ES) Major Project (>10 lakh)	12-15 months
M. Swain, S.S. Kalamkar and H. Sharma	Working of Pressurized Irrigation Network Systems (PINS) in India	Ministry of Agriculture & Farmers Welfare, Government of India, New Delhi	Ministry of Agriculture, GOI -Office Memorandum dated Januarys 19, 2016 (F.No.1-1/2014-AER-ES) Major Project (>10 lakh)	12-15 months
S. S. Kalamkar	Study on Causes of	Ministry of	Ministry of Agriculture,	12 months



Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
and M. Swain	Farmers Suicides In Gujarat	Agriculture & Farmers Welfare, Government of India, New Delhi	GOI -Office Memorandum dated Januarys 19, 2016 (F.No.1-1/2014-AER-ES) Major Project (>10 lakh)	
S. S. Kalamkar, S. R. Bhaiya, M. Swain and H. Sharma	Pilot Study for developing state level estimates of crop area and production on the basis of sample sizes recommended by Prof. Vaidyanathan Committee Report - Gujarat State	ICAR-Indian Agricultural Statistics Research Institute (IASRI), Pusa, New Delhi	IASRI Sanction Letter dated 13.05.2016 (No.14 (03)/2015-Admin.I (part)- First Installment (Rs. 82.35 lakh) Total Project Cost Rs. 137.00 Lakh	12 months
Mrutyunjay Swain	Preparation of database on 15 Major Indicators of Agricultural Performance in Gujarat and Rajasthan (2015-16)	Ministry of Agriculture, Govt. of India, New Delhi	Minor (< 5 lakh)	12 months
<b>Note: Please include the details of Amount of Research Grant and Sanction with letter no &amp; Date</b>				

**(A) Publication of Chapters in edited books and Working Papers:**

- 1) Experiences of Women with Super Cyclone in Coastal Odisha, India, in Linda Racioppi and Swarna Rajagopalan (Eds) ' Women and Disasters in South Asia: Survival, Security, and Development', Routledge, New York, pp-99-142, 2016.  
(1st Co- author with Mamata Swain and Ranju. H. Sahoo)
- 2) Evolution and Efficacy of Drought Management Policies and Programmes: The Case of western Odisha, India, in "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global Publication, 2015.  
Authors: Mrutyunjay Swain and Mamata Swain
- 3) Vulnerability to Local Climate Change: Farmers' Perceptions on Trends in western Odisha, India, in "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global Publication, 2015.  
Author: Mrutyunjay Swain
- 4) Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat', AERC Working Paper No.2015/01.  
Authors: Mrutyunjay Swain, S.S. Kalamkar and K. Kapadia

**(B) Research Reports Prepared:**

- 1) Evaluation and Assessment of Economic Losses on Account of Inadequate Post-Harvest Infrastructure Facilities for Fisheries Sector in Gujarat, March 2016; (H. Sharma, M. Swain and S.S. Kalamkar).
- 2) 'Soil Health Card Programme in Gujarat: Implementation, Impacts and Impediments', January 2016; (M. Swain and S.S. Kalamkar).
- 3) Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat', AERC Report 154, March 2015, Agro-Economic Research Centre, Vallabh Vidyanagar; (M. Swain, S.S. Kalamkar and Kalpana Kapadia).
- 4) Socio-Economic Impact Analysis of Introduction of Renewable Energy Technologies in Five Tribal Villages of Gujarat, March 2015, Agro-Economic Research Centre, Vallabh Vidyanagar (S.S. Kalamkar, M. Swain and Sameer Vahora).

**(C) Membership in Academic Bodies, Editorial Boards and Other Academic Activities:**

- 1) Co-Organizing Secretary, National Workshop on Coordinated Projects held at AERC, Sardar Patel University on 10 - 11 March 2016
- 2) Member of the Editorial Board, Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto.
- 4) Member of the Editorial Board, Quarterly Journal of Econometrics Review, Pak Publishing Group, Punjab, Pakistan.
- 5) Member of the Editorial Board, Journal of Asian Development, an international journal published by Macro Think Institute, Las Vegas, USA.
- 7) Member of the Editorial Board, Agricultural Rural Development, an international journal published by Jakraya Publications (P) Ltd.
- 8) 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.
- 10) Subject Editor, Agricultural Production & Market Outlook, Monthly Newsletter of AERC, S.P. University, Vallabh Vidyanagar
- 11) Convener, Committee for Examination Paper Setting and Evaluation for various courses, S. P. University, Vallabh Vidyanagar.
- 12) Honorary Guest Faculty (Economics), R. N. Patel Ipcowala College of Law and Justice (An affiliated College of S.P. University), Vallabh Vidyanagar, 2013
- 14) 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
- 16) Life Member, Indian Society Agricultural Economics
- 17) Life Member, Indian Economic Association

**(D) Peer Reviewing for Research Journals:**

- 1) World Development, published by Elsevier
- 2) Environmental Monitoring and Assessment (ISSN: 0167-6369), published by Springer
- 3) Proceedings of the National Academy of Sciences, India Section B: Biological Sciences (ISSN: 0369-8211), published by Springer.
- 4) Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto
- 5) Asian Journal of Development, A double blind referred international journal of Macrothink Institute, Las Vegas, USA
- 6) Journal of Agricultural Economics and Development, published by Academic Research Journals
- 7) Sky Journal of Agricultural Research, published by Sky Journals International, Kenya
- 8) Artha Vikas: Journal of Economic Development, Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India

**Dr. S. S.Kalamkar**

- “Adoption of Recommended Doses of Fertilisers on Soil Test Basis by Farmers of Gujarat”, Working Paper No. 2015/01, AERC, VVN, May 2015, pp. 1-38, by M. Swain & S. S. Kalamkar.
- “Impact of National Food Security Mission (NFSM) on Input use, Production, Productivity and Income in Gujarat”, Working Paper No. 2015/02, AERC, VVN, June 2015, pp. 1-38, by R. Dutta, S. S. Kalamkar and M.R. Ojha.
- “Relationship between Wholesale Prices, Retail Prices, and Details of Contributing factors for the Price difference of Onion in Gujarat”, Working Paper No. 2015/03, AERC, VVN, September 2015, pp. 1-34, by S. S. Kalamkar & M. Makwana.

**Professional Affiliation:**

- International Association of Agricultural Economist (IAAE), Milwaukee, USA (Member)
- 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, Punjab (Life Member)
- Indian Society for Studies in Cooperation, Pune, MS (Life Member)
- Gujarat Economic Association (GEA), Anand, Gujarat (Life Member)
- Marathi Arthashtra Parishad (Marathi Economic Association), Jalgaon, MS (Life Member)

**Dr. M. Swain****(A) Publication of Chapters in edited books and Working Papers:**

- 5) Experiences of Women with Super Cyclone in Coastal Odisha, India, in Linda Racioppi and Swarna Rajagopalan (Eds) ' Women and Disasters in South Asia: Survival, Security, and Development', Routledge, New York, pp-99-142, 2016.  
(1st Co- author with Mamata Swain and Ranju. H. Sahoo)
- 6) Evolution and Efficacy of Drought Management Policies and Programmes: The Case of western Odisha, India, in "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global Publication, 2015.  
Authors: Mrutyunjay Swain and Mamata Swain
- 7) Vulnerability to Local Climate Change: Farmers' Perceptions on Trends in western Odisha, India, in "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global Publication, 2015.  
Author: Mrutyunjay Swain
- 8) Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat', AERC Working Paper No.2015/01.  
Authors: Mrutyunjay Swain, S.S. Kalamkar and K. Kapadia

**(B) Peer Reviewing for Research Journals:**

- 1) World Development, published by Elsevier
- 2) Environmental Monitoring and Assessment (ISSN: 0167-6369), published by Springer
- 3) Proceedings of the National Academy of Sciences, India Section B: Biological Sciences (ISSN: 0369-8211), published by Springer.
- 4) Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto
- 5) Asian Journal of Development, A double blind referred international journal of Macrothink Institute, Las Vegas, USA
- 6) Journal of Agricultural Economics and Development, published by Academic Research Journals
- 7) Sky Journal of Agricultural Research, published by Sky Journals International, Kenya
- 8) Artha Vikas: Journal of Economic Development, Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India

**(C) Membership in Academic Bodies, Editorial Boards and Other Academic Activities:**

- 1) Convener, Committee for Examination Paper Setting and Evaluation for various courses, S. P. University, Vallabh Vidyanagar.
- 2) Honorary Guest Faculty (Economics), R. N. Patel Ipcowala College of Law and Justice (An affiliated College of S.P. University),
- 3) Vallabh Vidyanagar, 2013.

- 4) Member of Internal Quality Assurance Cell (IQAC), R. N. Patel Ipcowala College of Law and Justice (An affiliated College of S.P.
- 5) University), Vallabh Vidyanagar, 2013
- 6) Life Member, Indian Society Agricultural Economics
- 7) Life Member, Indian Economic Association

#### **Dr. S. R. Bhaiya**

- 1) Has been performing as a 'Assistant Public Information Officer' in Cost of Cultivation Scheme, AERC, S P University, Vallabh
- 2) Vidyangar from July 2012 till today.
- 3) Has been performing as 'The Secretary' for the 'Composition of Standing Administrative Affairs Committee of Cost of Cultivation
- 4) Scheme', AERC, S P University, Vallabh Vidyangar from March 2013 till today.
- 5) Has been performing as 'The Secretary' for the 'Committee for Selection of Best Field man in Cost of Cultivation Scheme (CSBF)',
- 6) CCS, AERC, S P University, Vallabh Vidyangar from March 2013 till today.
- 7) Has performed the duty as 'Secretary Member' for the AERC 7th Pay Fixation Committee for the fixation of pay of AERC and CCS
- 8) non-teaching staff. (Ref. AERC1.19/333/2016 dated Sep 6, 2016)
- 9) The 'Expert Committee constituted for the Price Policy of Rabi Crops' year 2015-16, I participated as A Member in this committee held at Directorate of Agriculture, Krushi Bhavan, Govt. of Gujarat, Gandhinagar, May 20, 2015 Under the Chairman, Director of Agriculture & June 01, 2015 under the Chairmanship of Hon. Agriculture Minister Shir. Babubhai Bokariya.
- 10) Subscribed for Vishleshan Magazine, Vishleshan Trust, by-annual Magazine (From Feb. 2013 to Jan. 2017, i.e. for five years)
- 11) Subscribed for SPET Research Journal in Social Science, Sardar Pate Education Trust, Anand, by-annual Magazine (From Feb. 2013 to Jan. 2017, i.e. for five years)
- 12) Acted as a Judges in 'Best Speaker of BJVM Competition' on Feb 23, 2016 at BJVM Commerce College

#### **(H) Hostels**

#### **Details of rector, superintendent, rooms capacity, total students, and other facilities of the University:**

<b>Sr No</b>	<b>Name of Hostel</b>	<b>Name of the Rector</b>	<b>Name of the Superintendents</b>	<b>Total Room</b>	<b>Students Capacity</b>	<b>Total Students Staying In 15-16</b>	<b>Other Facility</b>
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

Sr No	Name of Hostel	Name of the Rector	Name of the Superintendents	Total Room	Students Capacity	Total Students Staying In 15-16	Other Facility
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

No	Infrastructure/Equipment Details	Nos of Equipments
1	Padding Mangle	01

##### (2) DEPARTMENT OF MATERIALS SCIENCE

No	Equipment Details	Nos of Equipments
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

### (3) 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

### (4) 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	4
4	Digital Lab. [With Two Digital Scanners] and Computers	15
5	Computer Lab. With Computers	20
6	Web Server – Windows 2008 RAID Server	1

### (5) DEPARTMENT OF SOCIOLOGY

No	Infrastructure/Equipment Details	Nos of Equipments
1	Table	03
2	Chair	03
3	Computer with Inter Connection	03
4	Printer	03
5	Fan	03
6	Intercom Telephone	03
7	Class Room With ICT	03 ( ICT in Two Room)

### 4.5 New Civil Work in Progress/Completed in the Year 2015-2016

Sr No	Work	Contract	In (₹)	Year	Budget Head	
1	Providing & Fixings tiles flooring with kotastone at edge at pot washing chokdi at Ladies hostel	M/s. Bababhai R. Panchal, Bakrol	18000.00	2015-16	R&M to Building	51208
2	Providing & fixing fabrication grill at window room no. 106	M/s. Mohanram Jatt	31203.00	2015-16	Botanical garden	50261

Sr No	Work	Contract	In (₹)	Year	Budget Head	
	& wooden shutters at specimen cupboard at Bioscience, Bakrol					
3	Repairs of rack at room no. 209 at Exam Section	M/s. Nilkanth Fabrication	22100.00	2015-16	R&M to Building	51208
4	Providing & Fixings new pipe line for drainage at C-11	M/s. Parth V. Engineer	3475.00	2015-16	Maint. Of garden & Drainage	51209
5	Providing & Fixings sliding PVC form sheet door at ladies toilet of Main office SPU	M/s. Modern wood work Thasra	8080.00	2015-16	R&M to Building	51208
6	Pest control treatment at G. F. at MBA dept. of SPU	M/s. Standard Paste control Service, Anand	31503.00	2015-16	R&M to Building	51208
7	Labour work for color work & Miscellaneous repairing at chemistry dept. at SPU	Rameshbhai D. Thakor, Anand	11137.00	2015-16	R&M to Building	51208
8	Supplying of chill wood patti for repairing at MBPC for NAAC committee .	Geeta saw mill, Anand	17595.00	2015-16	R&M to Building	51208
9	Providing & fixing 2" dia (6 mtr long )GI Pipe) at Uni. Staff Quarters Nr. Flourmill	M/s. Shivshakti construction, Anand	4200.00	2015-16	R&M to Building	51208
10	Repairing work of Aluminum doors/windows& ventilation at Exam Bhavan	M/s. LORD Aluminium, V.V Nagar	4161.00	2015-16	R&M to Building	51208
11	Compound wall & grill repairing at Bhaikaka Lib. And removal of debris at Hindi Dept.	M/s. Krishna f. s & Distributers, Anand	5000.00	2015-16	R&M to Building	51208
12	Providing & Fixing Pipeline of 2" dia UPVC SCH-40 Astrul Brand (6M Long) at Uni. Staff Quarters	Shivshakti Contruction B/H. C. P. Collage	3000.00	2015-16	R&M to Building	51208
13	Providing & Fixings new 4" (G.I) dia Pipeline at Main Pump	Shivshakti Contruction B/H. C. P. Collage	8625.00	2015-16	R&M to Building	51208
14	Providing & Fixings new foambase PVC door at Hostel & Staff Quarters	M/s. Modern Wood Works, Thasra	46328.00	2015-16	R&M to Building	51208

<b>Sr No</b>	<b>Work</b>	<b>Contract</b>	<b>In (₹)</b>	<b>Year</b>	<b>Budget Head</b>	
15	providing & fixing FRP door & flush door fitting at Uni. staff quaters	M/s. Snehal R. Talati	1,23,839.00	2015-16	R&M to buil.	51208



## 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 2015-2016. The result of the same is furnished below.

#### MEN'S SECTION

Sr No	GAME	WINNER	RUNNER'S UP
1	Cricket (Men)	V.P.& RPTP Science College	M.B. Patel Science College, Anand
2	Volleyball (Men)	N.S. Patel Arts College Anand	ISTAR, V.V. Nagar
3	Kabaddi (Men)	N.S. Patel Arts College Anand	V.P.& RPTP Science College
4	Kho-Kho (Men)	N.S. Patel Arts College Anand	Shri Bhikhabhai Patel Arts College
5	Badminton (Men)	N.S. Patel Arts College Anand	P.S. Medical Karamsad
6	Basketball (Men)	V.P.& RPTP Science College	SEMCOM
7	Table-Tennis (Men)	N.S. Patel Arts College Anand	P.S. Medical Karamsad
8	Handball (Men)	N.S. Patel Arts College Anand	V.P. & RPTP Science College,
9	Chess	N.S. Patel Arts College Anand	P.S. Medical Karamsad
10	Football (Men)	SEMCOM	B.J.V.M. Commerce College
11	Athletics	N.S. Patel Arts College Anand	Anand Arts College

## WOMEN'S SECTION

Sr No	GAME	WINNER	RUNNER'S UP
1	Tennis (Women)	V.P.& RPTP Science College	N.V. Patel Science College
2	Volleyball (Women)	N.S. Patel Arts College Anand	M.B. Patel Science College, Anand
3	Kabaddi (Women)	N.S. Patel Arts College Anand	S.M. Patel College of Home Science
4	Kho-Kho (Women)	N.S. Patel Arts College Anand	Shri Bhikhabhai Patel Arts College
5	Badminton (Women)	P.S. Medical Karamsad	C.P. Patel & F.H. Shah Commerce College.
6	Basketball (Women)	AMCOST	SEMCOM
7	Table-Tennis (Women)	P.S. Medical Karamsad	D.C. Patel School of Architecture (A.P.I.D)
8	Handball (Women)	N.S. Patel Arts College Anand	S.M. P. College of Home Sci.
9	Athletics	N.S. Patel Arts College Anand	V.P.& RPTP Science College

## 5.4 Youth Welfare and Cultural Activities

### Activities organized

Sardar Patel University organizes Inter Collegiate Youth Festival Competition every year for the students of the affiliated colleges and departments. University also deputed a team for participation in the West Zone Inter University Youth Festival Competition. The results of cultural events of the Youth Festival are shown below:

Event No.	Event Name	Position	College/Institute
1	Classical Vocal Solo (Hindustani/Karnatic)	Third	N.S Patel Arts College, Anand
2	Classical Instrumental Solo Percussion	Second	V P & RPTP Science College, V.V. Nagar
		First	H M Patel Institute of English Training & Research, V V Nagar
		Third	V P & RPTP Science College, V.V. Nagar
3	Classical Instrumental Solo Non-Percussion	Second	Department of Psychology, Sardar Patel University, V V Nagar
		First	Department of Physics, Sardar Patel University, V V Nagar
		Third	Institute of Language Studies & Applied Social Science (ILSASS)
4	Light Vocal (Solo)	Second	M B Patel Science College, Anand
		First	V P & RPTP Science College, V.V. Nagar
		Third	B R D School of Bioscience, Sardar Patel University, V V Nagar
5	Western Vocal(Solo)	Second	N S Patel Arts College, Anand
		First	Rama Manubhai Desai College of Music & Dance, V V Nagar
		Third	Institute of Language Studies & Applied Social Science (ILSASS)

Event No.	Event Name	Position	College/Institute
6	Group Song (Indian)	Second	N V Patel College of Pure & Applied Science, V V Nagar
		First	N S Patel Arts College, Anand
		Third	N V Patel College of Pure & Applied Science, V V Nagar
7	Group Song (Western)	Second	Rama Manubhai Desai College of Music & Dance, V V Nagar
		First	N S Patel Arts College, Anand
		Third	Institute of Language Studies & Applied Social Science (ILSASS)
9	Quiz	Second	N S Patel Arts College, Anand
		First	M B Patel Science College, Anand
		Third	N V Patel College of Pure & Applied Science, V V Nagar
10	Debate	Second	SEMGOM V V Nagar
		First	Institute of Language Studies & Applied Social Science (ILSASS)
		Third	H M Patel Institute of English Training & Research, V V Nagar
11	Elocution	Second	N V Patel College of Pure & Applied Science, V V Nagar
		First	Institute of Language Studies & Applied Social Science (ILSASS)
		Third	Shri Bhikhabhai Patel Arts College,
12	One Act Play	Second	B R D School of Bioscience, Sardar Patel University, V V Nagar
		First	N V Patel College of Pure & Applied Science, V V Nagar
		Third	Shri D N Institute of Computer Applications, Anand
13	Skit	Second	M B Patel Science College, Anand
		First	N S Patel Arts College, Anand
		Third	Shri A N Patel Science College, Anand
14	Mime	Second	N S Patel Arts College, Anand
		First	M B Patel Science College, Anand
		Third	M B Patel Science College, Anand
		Second	Shri D N Institute of Computer Applications, Anand
15	Mimicry	First	C Z Patel College of Business & Management, New V V Nagar
		Third	Institute of Language Studies & Applied Social Science (ILSASS)
		Second	Shri D N Institute of Business Administration, Anand
16	On the Spot Painting	First	N S Patel Arts College, Anand
		Third	C V M College of Fine Arts V V Nagar
		Second	M B Patel College of Education, Sardar Patel University, V V Nagar
17	Collage	First	B R D School of Bioscience, Sardar Patel University, V V Nagar
		Third	C Z Patel College of Business & Management, New V V Nagar
		Second	N S Patel Arts College, Anand
18	Poster Making	First	Institute of Language Studies & Applied Social Science (ILSASS)

Event No.	Event Name	Position	College/Institute
		Third	S M Patel School of Studies & Research in Architecture & Interior Design, V V Nagar
		Second	C P Patel F H Shah Commerce College, Anand
		First	M B Patel College of Education, Sardar Patel University, V V Nagar
19	Clay Modeling	Third	Department of Chemistry, Sardar Patel University, V V Nagar
		Second	N S Patel Arts College, Anand
		First	C V M College of Fine Arts V V Nagar
20	Cartooning	Third	H M Patel Institute of English Training & Research, V V Nagar
		Second	ARIBAS, New V V Nagar
		First	C V M College of Fine Arts V V Nagar
21	Rangoli	Third	Department of Gujarati, Sardar Patel University, V V Nagar
		Second	C V M College of Fine Arts V V Nagar
		First	N S Patel Arts College, Anand
22	Spot Photography	Third	B J Vanijya Mahavidyalaya, V V Nagar
		Second	B G Patel College of Physiotherapy, Anand
		First	Shri D N Institute of Business Administration, Anand
23	Classical Dance	Third	S M Patel College of Home Science, V V Nagar
		Second	C P Patel F H Shah Commerce College, Anand
		First	S M Patel School of Studies & Research in Architecture & Interior Design, V V Nagar
24	FOLK/TRIBAL DANCE	Third	C P Patel F H Shah Commerce College, Anand
		Second	N S Patel Arts College, Anand
		First	S M Patel School of Studies & Research in Architecture & Interior Design, V V Nagar

### NSS

University has National Service Scheme (NSS) in 58 affiliated colleges. There is 8400 volunteer in NSS. This year new 37 college NSS student joins with Sardar Patel University.

Government gives fund for regular and camping activity. University also give extra 50/- per student for camping activity.

This year one science college starts NSS as elective subject and other 3 arts & commerce college start NSS as elective subject.

#### 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
- Betabachho beti padhao abhiyan
- Street play on prevailing issues of community
- Organized developmental activity in school
- NSS day celebration
- Sharmdan
- Women's self defense
- ODF Verification in adopted village
- "Cashless transaction" programme in adopted village.

**The cultural events of the Youth Festival are shown below:**

**1. MUSIC EVENTS / ITEMS:**

- Classical Vocal Solo
- Classical Instrumentation Solo (Percussion)
- Classical Instrumentation Solo (Non Percussion)
- Light Vocal Solo
- Western Vocal Solo
- Groups Song Indian
- Group Song Western

**2. DANCE ITEMS:**

- Classical Dance
- Folk Dance

**3. LITERARY ITEMS:**

- Debate
- Elocution
- Quiz

**4. THEATER ITEMS:**

- One Act Play
- Skit
- Mime
- Mimicry

**5. FINE ARTS ITEMS:**

- On the spot Painting
- Poster Making
- Collage
- Clay Modeling
- Cartooning
- Rangoli

**TEAM CHAMPIONSHIP**

Runners up of Late Parshottamdas Chhotabhai Patel running trophy is Institute of Language Studies & Applied Social Science (ILSASS)

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 Gate to ghether of Alumni Association member of Materials Science	15 <sup>th</sup> December 2015
2	Business Studies	Department organized Alumni Meet in 19 <sup>th</sup> March, 2016. The department registered members and collected donation from those students who have been awarded M.Phil and Ph.D. degrees during the year.	19/03/2016
3	Chemistry	Annual General Meeting of PGCSA	17-01-2016
		Extra ordinary General Meeting of PGCSA	15-05-2016
		Executive Council's meeting	11-09-2016
4	Library & Information Science	NIL	
5	Mathematics	Meeting	15-12-2015
6	Computer Science	Meeting of Allumani	15-12-2015
7	Sociology	Alumni	13/03/2016

### 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: 2015-2016**

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	Self-finance free Studentship	122	11,20,600/-
2	Ratilal Vallavjibhai Doshi Parivar Scholarship	4	14,400/-
3	Dr. Taraben N Patel Scholarship	3	10,800/-
<b>Total</b>		<b>129</b>	<b>11,45,800/-</b>

### Research Scholarship / Fellowship Awarded 2015-2016

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	DST Inspire Fellowship (2015-16) (Fresh)	3	10,50,000/-
2	DST Inspire Fellowship (JRF & SRF) (Renewal)	5	18,08,800/-
3	CSIR (Council of Science and Industrial Research)	2	7,00,000/-
<b>Total</b>		<b>10</b>	<b>35,58,800/-</b>

### Category of Students – 2015-2016

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	SC Scholarship	234	40,19,490/-
2	ST Scholarship	385	54,40,160/-
3	Baxipanch Scholarship	649	41,83,210/-
4	Handicap Scholarship	06	18,000/-
5	EBC Scholarship	02	2,400/-
6	SC Fellowship	15	3,85,000/-
7	Baxipanch Fellowship	24	5,82,000/-
8	NBHM (National Board of Higher Mathematics)	01	72,000/-
9	Minority Scholarship	<b>140</b>	<b>On line</b>
10	Mukhyamantri Yuva Swavlamban Yojana (MYSY)	<b>129</b>	<b>On line</b>
<b>Total</b>		<b>1574</b>	<b>1,45,17,260/-</b>

### 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/STCell 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	Alembic Pharmaceuticals Limited	Ahmedabad	10
2	Atul limited	Atul	01
3	O <sub>2</sub> H Oxygen health care	Ahmedabad	01
4	Piramal Enterprises Limited	Ahmedabad	12
5	SynZeal Research Pvt. Ltd.	Ahmedabad	02
6	Birla Cellulosic, Kharach	Kharach	01
Total			27

### DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Sr No	Name of Company	Location	No of Students Placed
1	Tata Consultancy Pvt. Ltd.	Gandhinagar	13
2	Prakash Software Solution Pvt. Ltd.	Baroda	4
3	Vrindi India Pvt. Ltd.	Anand	2
4	Acty System Co. Ltd*	Ahmedabad	4



<b>Sr No</b>	<b>Name of Company</b>	<b>Location</b>	<b>No of Students Placed</b>
5	Proseon Technologies Pvt Ltd	Vadodara	2
6	WayToWeb Pvt. Ltd.	Ahmedabad	5
7	Mobile Internet Pvt. Ltd.	Ahmedabad	3
8	NCDFI (Gujarat Cooperative Milk Marketing Federation Ltd (GCMMF)	Anand	4
9	IDMC	V V Nagar	4
<b>Total:</b>			<b>41</b>

#### **DEPARTMENT OF EDUCATION**

<b>Sr No</b>	<b>Name of Company</b>	<b>Location</b>	<b>No of Students Placed</b>
1	Affiliated B.Ed. Colleges (S.F.)	Anand District	03

#### **DEPARTMENT OF MATERIALS SCIENCE**

<b>Sr No</b>	<b>Name of Company</b>	<b>Location</b>	<b>No of Students Placed</b>
1	Tungsten carbide, Ankleshwar	Ankleshwar	01
2	Century Pharma	Vadodara	02
3	Parle Ltd.	Ahmedabad	01
4	Sosyo Ltd.	Surat	01
5	Sumul Ltd.	Surat	01
6	Rak Pharma Industry	Ahmedabad	01
7	Metal Industry	Vapi	01
8	PI dye industry	Uttran	01
9	School Teacher	Surat,Valsad,Lunavada,Mahuva	04
10	Rextone Industries Pvt.Ltd.	Vadodara	01
11	Composite Industry	Rajkot	01
<b>Total:</b>			<b>15</b>

#### **DEPARTMENT OF BUSINESS STUDIES**

<b>Sr No</b>	<b>Name of Company</b>	<b>Location</b>	<b>No of Students Placed</b>
1	Bajaj Alliance	Anand	03

## CHAPTER – 6

### ORGANIZATION AND MANAGEMENT

The university has a long-standing tradition of leadership in all walks of academic as well as administrative life. Thanks to the tall academic leaders we have had in the form of Vice Chancellors like Shri Bhailalbhai 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 2015-2016**

#### **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	371
<b>B</b>	<b>Syndicate</b>	07	139
<b>C</b>	<b>Academic Council</b>	03	47
<b>D</b>	<b>Board of Postgraduate Studies and Research</b>	01	56
<b>E</b>	<b>Faculties</b>		
	Faculty of Arts	01	206
	Faculty of Science	01	239
	Faculty of Business Studies	01	84
	Faculty of Management	01	42
	Faculty of Education	01	47
	Faculty of Home Science	01	10
	Faculty of Law	01	06
	Faculty of Homoeopathy	01	11
	Faculty of Medicine	01	47

<b>F</b>	<b>Boards of Studies</b>		
	Hindi	02	34
	Gujarati	02	48
	Sanskrit	01	28
	English	03	42
	History	01	12
	Logic and Philosophy	01	02
	Sociology	01	20
	Psychology	01	08
	Economics	01	48
	Political Science	01	09
	Geography	01	03
	Co-Operation	01	05
	Library Science	01	01
	Music and Dance	01	01
	Mathematics	01	16
	Statistics	02	12
	Chemistry	02	47
	Physics	01	39
	Biosciences	02	64
	Industrial Chemistry	01	14
	Computer Science	03	31
	Electronics	01	14
	Materials Science	01	02
	Commerce and Business Studies	02	45
	Accountancy	01	39
	Banking	01	02
	Management	02	42
	Education	01	47
	Law	02	06
	Home Science	01	10
	Homoeopathic	01	11
	Clinical	01	20
	Paraclinical	01	14
	Pre-Clinical	01	13
<b>G</b>	<b>AD-Hoc Board</b>		
	Master in Urban Planning	01	13
	BArch	01	12
	Social Work	02	12
	Bioinformatics	01	10
	E-Business	--	08
	Diploma Course In Orthopedics	--	08
	Instrumentation	00	06
	Master of Valuation (Real Estate) and Master of (Plant & Machinery)	01	06
	Interior Design	02	21
	Master of Public Administration	01	05
	Sardar Patel Studies	--	06
	Master Human Resource Development	01	07
	BVisual Arts	--	06
	PG Diploma in Dialysis	--	04
	Defence Science & Technology	01	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

---

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	Felicitation of Talented Students
2	Sanskar Kids	9	Sports
3	Women Wings	10	Cultural Activities
4	Kids Library	11	Celebration of National Festivals
5	Prof. J. K. Patel Memorial Garba Competition	12	Devine songs competition
6	Navratri Celebration	13	“Gauri Vrat” cultural competition
7	Dr. Vikram Sarabhai equation competition	14	Bhajan competition
<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)

### **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-Coordiators**

The IQAC has a coordinator and two co-coordinators with equal share of responsibilities. The coordinator is tasked with the responsibility for effective functioning of the cell and involvement of all its members in this task. The University has evolved a system whereby a fairly great deal of continuity is maintained and those responsible for the activities of the cell are adequately experienced for the purpose.

### **IQAC Coordinators**

1. Prof. (Dr.) N. V. Sastry, Co.ordinator
2. Dr. D. J. Karia, Co- coordinator
3. Dr. S.K. Bhatt, Co- coordinator

### **Advisory Committee of IQAC**

1. Prof. Shirish Kulkarni, Vice – Chancellor
2. Prof. (Dr.) N.V. Sastry, Coordinator, IQAC, SPU
3. Dr. D J Karia, Co. Coordinator, IQAC, SPU
4. Dr. S K. Bhatt, Co. Coordinator, IQAC, SPU
5. Prof. K.C. Patel, Department of Biosciences, SPU
6. Dr. Baldev Agja, Department of Political Science, SPU
7. Prof. Suresh Makwana, Department of Psychology, SPU
8. Dr. P.S. Sajja, Department of Computer Science and Technology (MCA), SPU
9. Dr. A. Shanubhogue, Department of Statistics, SPU
10. Dr. Dr. Darshna Dave, Department of Business Management (MBA), SPU
11. Dr. U.B. Trivedi, Department of Biosciences, SPU
12. Dr. Alka Macwan, M.B. Patel College of Education, SPU
13. Mr. Parth Patel, CEO, APMS, Anand
14. Mr. Rajendra Barot, Vallabh Vidyanagar
15. Mr. Nilesh Patel, Anand
16. Mr. J. A. Patel, Warm Stream, GIDC, V.U. Nagar
17. Mr. Jayprakash Patel, Anand
18. Dr. Ramsinh H. Rajput, Registrar
19. Mr. Tushar Majmudar, Deputy Registrar
20. Mr. Naresh K. Bhatt, Chief Account Officer (CAO)

### **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.

### **CONTRIBUTION OF IQAC**

1. Contribution to Developmental Plan of the University
2. Contribution to Workout Modality of CBCS at University as well as State Level
3. Computation of API of the Career Advancement and New Recruitments
4. Career Counseling Cell (arranging counselling of student)
5. All India Survey of Higher Education (collection & uploading data)
6. University and Industry Interaction Cell
7. Preparation of Brochure and Information of Expertise Available at the University Departments.
8. Attended and participated in Meetings at KCG, Gandhinagar and Department of Education for RUSA: Understanding and Preparation of Proposal-University and Colleges
9. Preparation of the Proposal for RUSA
10. Assisted Academic Section in Revision of RPG and Framing of guidelines of Ph.D Courses
11. Representation of IQAC member in every case of admission of students migrating from other university
12. Knowledge Consortium of Gujarat (KCG) has visited university for Academic and Administrative Audit (AAA) during 4-6 July- 2016 given and university obtained B++ with CGPA 2.95.



13. Anveshan : National level Research activities sponsored by Association of Indian Universities (AIU) was held at Sardar Patel University with the Co-ordination IQAC.
14. IQAC helps Teaching Faculty to Calculate API for their CAS/Direct Requirement.

### **7.3 University & Industry Interaction (U&I 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 Cell 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 Anti-Sexual Harrassment Cell**

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 B.ed 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 “Bolatan Pustak”** (Audio Book) for the Blind People’s Association, Ahmadabad.

“Tattvamasi” by Shri Dhruvbhai Bhatt, a well known Gujarati Novel cum Life enriching and guiding story depicting the life on the banks of river Narmada, and a recipient of ‘Rashtriya Sahitya Academy Award’ was selected for the purpose. the book was prepared utilizing honorary services from an expert announcer and reader and was recorded, edited and prepared at the University’s Community Radio Station.

4. **Fitness for the Princess**

As a broader initiative aiming at developing physical fitness among school going teen aged girls of Vallabh Vidyanagar and Anand, this Project was taken under the joint auspices of the KM Patel Institute of Physiotherapy, Karamsad and Dr. R.Harihara Prakash, the principal worked as one of the coordinators.

103 participants in the age group of 11 to 13 years were selected from Anandalaya School, Sri Sri Ravishankar Vidya Mandir, St.Mary’s School, GJ Sharda School and recruited for the study.

Consent was taken from the parents before commencing the intervention. The participants were screened for any cardiac, pulmonary or orthopaedic problems and then recruited in the study.

Outcome measures included Rockport one mile walk test and Vo2 max. Physical Activity Questionnaire for Adolescents was administered to know the baseline physical activity level of participants. Participants were assessed prior to intervention. Structured exercise program was administered for a total of one month. The tailor made intervention program included walking program, jogging, skipping, DBE and suryanamaskar was executed by physical training teachers at the school. Participants were asked to play any outdoor sports of their choice for a minimum of 30 minutes. Checklist for the exercise program for each student was maintained to check the adherence.

Participants were re-assessed after the completion of intervention. Significant improvement was shown in terms of Vo2max and duration taken to complete Rockport one mile walk test. (Paired't' test used) Hence with these, it was concluded that structured exercise program should be a part of every school curriculum to gain benefits of physical activity and increase the chances of healthy living.

Following the guidelines from UNESCO's "Learning to be" project where it is highlighted that the Future Society will be the "Learning Society", it appears that the University's such Community Outreach and Extension Programmes have the major role to play.

The University has opened gates to children, Youth Brigade, Underprivileged or disabled portion of society. In true sense it is working for the betterment of the community, through education, imbibing a culture of service and preparing the leaders of tomorrow from the youngsters, called "the Demographic Dividend" of the country.

## **CHAPTER-8**

### **LOOKING AHEAD**

---

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

---

Dr Bhikhu Parekh Speech  
as Chief Guest  
For  
58<sup>th</sup> Annual Convocation Ceremony  
at  
Sardar Patel University  
15 December 2015

I am most grateful to the Vice-Chancellor and the Senate and Syndicate of Sardar Patel University for conferring upon me the degree of Doctor of Letters (Honoris Causa) and inviting me to be the Chief Guest at this year's Convocation. Sardar Patel University is one of our distinguished universities founded and subsequently led by individuals of great distinction including my good friend Professor Harishbhai Padh. Many of its academic departments are nationally and some internationally known and respected. The University is located in an area that was Vallabhbhai Patel's janmabhumi, for part of his life his karmabhumi, and is rightly named after him. In being formally associated with it by virtue of an honorary degree, I am also linked to one of the greatest leaders of our independence struggle. This is a great honour and I only hope that I shall prove worthy of it.

Convocation of a university is an occasion when it invites its students to receive the degrees they have earned during the course of their studies. Although the occasion naturally involves university authorities, it primarily belongs to the students. It is their day, a culmination of their hard work and an end of their formal association with the university. It is therefore proper that I should put them at the centre of my address, and say things that in my view might be useful to them in years to come.

You, who are receiving today your degrees, will soon be leaving the sheltered environment of the university and entering a world with all its raw harshness. I want to say something about the challenges of that world, and the capacities and sensibilities you will need to cope with them.

The world you would soon be entering is a dangerous and unstable place. Not a day passes when some group does not attack and kill another in the name of this or that cause. The cause gives it a reason, a motive, a justification for its deeds, and hence a clear conscience. Look at what is going on in Iraq, Afghanistan, Syria, Yemen, Libiya, Pakistan, Saudi Arabia and Egypt where thousands of people have been butchered and even more rendered refugees. Cast your eye a little further and you feel the blow back in Europe and the U.S.A. We saw the twin towers in New York brought down some years ago.

We saw violent actions in Madrid, London and twice this year in France. For the first time in its history Belgium was virtually shut down for days and its schools, universities and metro were closed Children are kidnapped and conscripted into local armies in parts of Africa. Innocent Individuals in Syria and elsewhere are publicly beheaded on trumped up charges. Refugees are pitilessly turned away from Europe and the U.S.A. and left to die horrendous death. Nearer home in our own country, violence, though nothing like in other parts of the world, continues to occur on religious, political and other grounds, making the Dalits, women, the minorities and others its targets. In all these cases it is not just the violence that is deeply disturbing. Its savagery and brutality as well as the intense hatred that accompanies

it are even more worrying. One reads morning newspapers and watches the evening T.V. where all this is offered as a daily diet, leaving one deeply sad and wondering if the world would ever get better.

These hundreds of small and large, silent and noisy, acts of violence occurring daily have many causes. Some spring from the desire to dominate others; some others from a passion to take revenge for past humiliations; yet others from a struggle to keep modernity at bay. One of the common and most important factors fuelling these acts of violence has to do with the search for and maintenance of one's identity. I want to concentrate on it and explore what it means and why it spawns so much violence.

We all need a sense of identity, a sense of who we are and what we stand for. It acts as an intellectual and moral compass in our lives and guides our conduct. Without a sense of identity we would not know what choices to make, what decisions to take, what to avoid at all cost, and would be completely lost. In the normal circumstances the sense of identity is given to us by our society and its moral code. The society in which we are born and raised tells us what a good son, father or brother should be like, what ideals a good Hindu or a Muslim or a Christian should aim to live by, what it means to be a good Indian or a good human being, and what things we should at all cost avoid. Not all these identities and the norms associated with them are always acceptable. We critically reflect on them, accept those that survive scrutiny, and revise and even reject those that do not. We fashion our identity in the course of an ongoing critical engagement with our society, and in the process change both ourselves and our society.

A difficult situation arises when our society is unable to play this vital role of defining our various identities and their guiding principles. This can happen for a variety of reasons. Major institutions of society might have broken down or become discredited and carry no authority. Society might be subject to conflicting pressures and may not know how to handle or balance them. It might be changing at a bewildering pace and in ways it does not itself fully comprehend. Whatever the reason, it cannot provide its members with guiding principles, an intellectual and moral compass. This causes a moral panic among them, and its deeply disoriented members turn to whatever appears to them to be a reliable source of certainty, usually a religion or its secular equipment. The kind of identity these panic stricken individuals seek and find is not like the one a stable and well-structured traditional society gives. It is not fluid, open to revision, growing out of lived experiences, broadly in harmony with the society's history and traditions. Rather it is an artificial construct, consciously crafted in response to widespread anxiety, capable of being manipulated and imposed from the outside. This new kind of identity is at work in many cases of violence today, and I briefly wish to analyse it.

This new kind of identity has several distinguishing features, of which four deserve to be highlighted. First, identity is defined in adversarial or oppositional terms. According to it, to know who one is, one must know what and who one is against. One's identity is believed to be indeterminate, blurred, lacks a clear focus unless it is sharply contrasted with its opposite. It is my enemy who is supposed to define me, and it is in the course of my struggle with him that I become fully aware of who and what I am. I am opposed to represent what is true and good; by contrast he is demonised and seen as a symbol of evil. My identity is not something I quietly enjoy; rather it has to be constantly protected against the designs of my enemy, and that calls for unceasing watchfulness and struggle.

Secondly, identity is believed to be capable of only one interpretation, and all who share it must define it in an identical manner. There is only one way to be a good Hindu, a good Muslim or a good Indian, and those holding different views are dismissed as misguided deviants whom one has a duty to bring in line. Identity is supposed to unite us against our enemy, and it cannot do so if each of us could freely decide



what it means and involves. Since identity is constantly under threat, internal discipline and unity in an organisation are considered of utmost importance.

Thirdly, identity is expected to inform all areas of one's life and make it an integrated whole. As a Muslim I should pray, eat, dress, run my business and in general conduct myself in a way prescribed by the *Qur'an*. To exempt any area of life from the jurisdiction one's Islamic identity is to be untrue to it, to be an incomplete and hence a false Muslim. Identity brooks no compromise, and its demands must be rigorously followed in all that one does. One either is or is not a Muslim, and if one claims to be a Muslim, one must follow the *Qur'an* in all its details. To pick and choose what one likes from it is to violate its integrity, and commit the blasphemy of pitching one's judgement against it.

Finally, each of us has multiple identities, and they point in different directions. It is argued that the only way to structure one's life and bring order in it is to subordinate them all to a single overarching identity. One might be a professor, a Brahmin, a Hindu, an Indian, and many other things, but these are all structured by and their demands regulated by whatever is taken to be one's central identity, usually the religious or the cultural.

When identity is understood in this oppositional, essentialist, uniform and singular way, it becomes a source of considerable hatred and violence. It divides humankind into hostile groups, sharing no common bonds and each seeing the other as a mortal threat to its identity. Within each group all its members are shaped in a single mould, and their differences and disagreements are suppressed. One who disagrees is a false brother, a traitor, and should be eliminated. The richness and variety that characterizes an individual's life is also flattened, and much violence is done to him. Since identity sets the framework or the context of one's thought and life, its demands are put beyond the reach of rational judgement. In short, identity becomes both a source and a means of justifying egregious self-directed and other-directed violence. What began as a search for a moral compass ends up as a crude device to silence moral scruples and violate all that is worthwhile in human life.

This view of identity is deeply misguided, and each of its central theses is either false or highly exaggerated. In order to be a Hindu or a Muslim, I need to base my life on its guiding principles, not see non-Hindus or non-Muslims as my enemies. While these groups are different, they are not necessarily adversaries unless some other factors are at work. What is more, they also share much in common as neighbours, as Gujaratis or Bengalis, as Indians, or as human beings. During his campaign for the partition of India, Jinnah took the view that Hindus and Muslims represented two totally different civilisations sharing nothing in common. As the Head of the newly created Pakistan, he realised how wrong he was and began to talk about how much they shared in common. We simply cannot judge ourselves along a single axis and deny all that binds us together. To do so is to impoverish human beings to a level when they are no longer recognisable.

Not all individuals sharing a common identity must or as a matter of fact do or can take an identical view of it. For some to be a Hindu is to follow the caste system; for others it is to follow the great moral ideals of their culture including rejection of the caste system; for yet others it is simply to recognise one's affiliation to a particular tradition without substantively subscribing to any of its concrete doctrines or practices. One could be a Hindu in a religious, civilizational, social or historical sense, and it is wrong to take only one of these as its defining feature. Furthermore the long and rich Hindu way of thinking and living includes much internal plurality. A Hindu can aspire to be like Rama, a maryada purusha, a man

limited by the prevailing conventions, or a highly complex and many-sided person like Krishna. It is silly to ask which of these two is a true Hindu.

It is again wrong to place identity above reason and claim that it cannot be rationally judged. If someone said that his identity involved killing all infidels, Jews, black people or all who ate beef, we would question his sanity and refuse to respect his identity. All identities make demands on others, and need to satisfy the most basic moral principles that govern human relations, such as not taking others' lives or causing them harm. Our respect for an identity is necessarily conditional and cannot be indiscriminate.

We have several identities based on our gender, ethnicity, religion, nationality, class, politics, profession and interests, and each necessarily limits the others. Take a religiously minded cricketer. As a religious person he thinks he should pursue the well-being of others and help them in all ways he can. If he decided that while playing the game of cricket, he should deliver easy balls to help the batsman make his maiden century, or give away his wicket to let the bowler do his hat trick, we would think poorly of him and criticise him for subordinating his identity as a cricketer to that of a religious person. Cricket is a game with its own rules and competitive ethos. To play it is to observe its rules, not those imported from religion. One can be religious and a cricketer but not a religious cricketer. Since different human activities have logics, they cannot all be subsumed under any one of them.

Identity, then, is not and cannot be singular, closed, unchanging, and immune to rational scrutiny. It is by its very nature plural, open to diversity of interpretations, subject to revision and in extreme cases even to rejection. It is in this context that the education you have received in this university becomes most relevant. The university is an institution of higher education. Higher education is not the same as further education. It is obviously further education in the sense that it takes you further than the school education, but that is not its distinguishing feature. Higher education represents a qualitatively different level of education. In the school one is taught certain bodies of knowledge about different areas, and is expected to accept them as authoritative. In the institution of higher education one adopts a radically different approach to them. One learns how these bodies of knowledge are arrived at, by what methods, whether these methods are appropriate, whether their concepts are valid, and the different views that obtain on these and related questions. In other words one looks at their modes of legitimation or their grounds, and participates in the process of formation of knowledge.

One learns to apply this way of viewing knowledge to one's own beliefs and convictions, and asks to know their basis or grounds. It is this capacity to examine the grounds of one's beliefs that the university exists to cultivate. As the great philosopher Immanuel Kant put it, one learns to ask by what right one holds a certain view or belief. Probing the basis of one's beliefs and actions is the hallmark of an educated person; uncritically accepting whatever is on offer represents the opposite. Higher education is not about the accumulation of knowledge. Rather it is about the cultivation of the capacity to think analytically and critically. An educated mind is reflective, self-critical, inquisitive, constantly asking why things are as they are and if and how they can be different. As a classical Sanskrit maxim puts it, sa vidya yavimuktaye. That alone is true education which liberates us from inherited and uncritically accepted beliefs and prejudices. An educated mind is engaged in constant self-examination. He sheds beliefs and prejudices that appear to him wrong, 'grows from truth to truth' as Gandhi called it, and becomes a liberated or free person. He has an open mind, a mind that is open to and at ease with new ideas and sensibilities, and is engaged in the unending activity of peeling off layers of preconceived ideas.

Even as an educated person seeks to liberate himself from the inherited prejudices, he respects the similar freedom of others. He knows that others are engaged in a similar journey to his own and may rightly reach different conclusions. Indeed he sees these differences as resources to be used for his own self-development. They stimulate him, provide him with new ideas, supply him the platform from which to take a critical look at himself, and enable him to carry his journey yet further. An educated person does not seek to mould others in his own image; to the very contrary he respects their freedom to be different. His attitude to their differences is one of civility, tolerance, mutual respect, and dialogue. He does not just tolerate them because that implies patronising them; rather he respects differences as expressions of human freedom and preconditions of human growth.

Higher education further has an element of universality built into it. The knowledge that it teaches is not the product of a single nation or ethnic group. Different individuals from different parts of the world have all contributed to it, and it is a product of their collective effort. This is as true of the natural as of the social sciences and the humanities. As a university student studies various subjects, he imbibes this ethos and appreciates their universal basis. In a subtle way the university liberates him from narrow loyalties and affiliations and makes him a universal man, vishvamanav. He simply cannot break up humankind into neat and exclusive groups because he would then contradict the basis of the very knowledge he hopes to acquire. This does not mean that a university educated person might not be patriotic or a nationalist, but rather that he cannot be just that. He is aware that the university stands for universality, that it is Vishvavidyalaya, representing the great achievements of the human spirit, and thus a microcosm of the entire humanity.

While cultivation of the intellectual capacity is the primary concern of the university, it is not the only one. The university is also concerned to fashion the character, to shape the moral disposition, of the student, and to instil in him the love of the good. When one loves the good, one naturally wants to realise it and make it a worldly reality. Love of the good is taught in the university in various ways and through all subjects. It is taught by requiring a student to rise above his preconceived ideas and seek and accept the truth, to rely only on verifiable evidence, not to plagiarise, not to cheat in an examination, to conduct oneself as a responsible member of the academic community, to respect its rules, to behave in a civil and respectful manner towards other students and staff, and so on. The university instils the love of the good and shapes the character of the students by creating a certain ethos, discipline, method of teaching, forms of friendship and pattern of institutional loyalty. A student shaped in this way would not dream of lying, cheating, stealing, using violence, and doing anything base or ignoble because he would not then be able to respect himself as it goes against the kind of person he has become. This internalised love of the good and corresponding sense of right and wrong becomes a guiding principle of his life and a powerful source of his conduct.

Respect for human dignity and the associated idea of equality is central to the sense of right and wrong, and deserves a particular emphasis in the Indian context. Thanks among other things to our centuries old caste system, our self-consciousness is deeply distorted by a sense of hierarchy. Individuals judge their worth in terms of their place in the social hierarchy. One is nobody unless one is somebody, and one is somebody only if one is above someone. Even the erstwhile untouchables have an internal hierarchy and their own untouchables! This is also evident in the way individuals are often introduced to strangers, listing their bearers' degrees and past and present official positions lest anyone should inadvertently forget to respect the demands of their status.

In a hierarchical society, one lords over those below and debases oneself before those above. Even as one expects one's inferiors to acknowledge their inferiority in countless subtle and crude ways, one acknowledges one's own in relation to one's superiors. As in other hierarchal societies, in India status affects one's very humanity, and extends to all areas of life. Those of inferior status may not sit when their superiors are standing, disagree with them, or demand to be governed by the same rules. Not surprisingly Individuals cannot take even their basic dignity and equality for granted.

The hierarchical view of life goes so deep that as the caste consciousness is weakening, wealth and political power are taking its place. Wealth is not just quietly enjoyed but flaunted, so as to make the owner's superiority blindingly obvious to all, and used to demand and secure exemptions from norms that bind others. Political power takes even uglier forms. Those in power demand and generally get police escort and security guards even then they do not need them, because their purpose is not so much to protect them as to proclaim their superior status. When they visit places, roads are supposed to belong to them and closed off to normal traffic. The more high ranking a person, the greater is the inconvenience to the public. These inconveniences can be easily avoided as they are in the West, but that kind of equal treatment is precisely what the superior people find threatening to their status and cannot accept.

This deeply ingrained sense of hierarchy not only damages Indian life at many Levels, but also corrupts the individual's sense of right and wrong and the quality of interpersonal relations. It must be eradicated and replaced by equal respect for everyone's basic and inalienable human dignity. The change is coming, but it is very slow, tentative and fragile. Our educational institutions are the best hope of our society and, if they cannot produce men and women imbued with the spirit of equality, who will? And how degraded would our lives be?

Let me bring this address to an end. I've argued that an educated person exemplifies several distinct and commendable qualities. He is capable of self-criticism, has convictions but not dogmas, delights in differences and dialogue, has a strong sense of right and wrong, and respects the common humanity that binds together all men and women. He respects others' right to be different and has no desire to mould them in his image. He knows that all knowledge is a collective product of humanity, and he is himself a child nursed on the milk of many mothers. These and related qualities protect him against the mindless obsession with a closed, singular and adversarial identity that, as I said earlier, is responsible for much of today's violence.

I like to hope that your education in this fine university has cultivated these vital qualities of intellect and character in you, and that you will do all you can to make India and the world a peaceful, humane, tolerant and just place. I wish each of you well in your future endeavours.

...E N D...

