

# SARDAR PATEL UNIVERSITY

VALLABH VIDYANAGAR - 388 120, GUJARAT

NAAC-ACCREDITED 'A' GRADE WITH CGPA 3.25, (23-1-2017 to 22-1-2022)

Website: www.spuvvn.edu

Criterion : 6

Key Indicator : 6.2 Strategy Development and Deployment

Metric No. : 6.2.2



"Every citizen of India must remember that he is an Indian and he has every right in this country but with certain duties."

- Sardar Patel

# Sardar Patel University Vallabh Vidyanagar



# 62<sup>nd</sup> Annual Report 2017-18

(Under Section 40 of Sardar Patel University Act. 1955)

#### From the Desk of the Chief Editor

Over the last two few decades the higher education system in our country is under great transform in terms of access, equity and quality. The higher education has expanded with the involvement of private sector in a huge way so that wide spread access to affordable but high-quality university education for students of all categories and back drop is made available. Therefore this rapid expansion has put pressure on employment generation in Govt. as well as private sectors. The demand supply scenario of jobs cannot just be fulfilled by these two sectors alone. The learning outcome of the higher education should also lead to produce skilled human resource who can be potential and successful entrepreneurs. Scope is now expanded to many other innovative programs such as innovation and incubation centers, start up grants and earn while learn etc. These newly introduced novel programs thus are hoped to change the scenario of the educated from job seekers to job givers. Then only the industrial and economic progress of the country would rise and lead to the quality life.

The educational needs of the students are now become more than just providing information, knowledge and their memory capacity of learnt knowledge. We need to impart specialized training, psychomotor and practical skills along with critical thinking, problem solving skills and capacity building etc. So the national skills qualifications frame work is envisaged and established under the union ministry of skill development and entrepreneur skills and a national policy on skill development and entrepreneurship, 2015 was announced and it is in its third year of operation. Its main objectives aimed out to meet the challenge of skilling at scale with speed and standard (quality) are in operation so that an umbrella framework needs to be designed and announced at each university level looking into its own geographical and local needs but keeping the larger picture of national interest. The broad counters of this need of the hour change and challenge is to look at our present curriculum in terms of its objectives, learning outcomes and operation. We need to revisit these points and make it more relevant to the students and their after education progress. The use of technology, integration of the university with public and pvt enterprises are to be established and nurtured. This needs a totally out of box thinking and we have to come out of the shells built around us in a closed circle. As higher education is opened to the pvt sector, our minds are to opened to new challenges and needs. Reforms in educational administration and decision making process become inevitable in the new and emerging educational ethos.

The quality and quantity go hand-in-hand in research. The quality aspect has become more important and necessity in this era of drying up of Govt. funds and cut throat competition among various universities in the ranking system and of course universalization of higher education itself. Our country is one of the largest provider of educated young people and contribute to the global talent. It is said that one in four graduates are Indians. The citations for national research output stand fifth in the world. The research output and citations received contribute largely to the global ranking of universities. The presence of Indian universities in the top hundred are less than desired keeping in view the talent it has. Therefore efforts are needed to improve not only the quantity and also quality of research publications. The translational research is required. The out come in terms of technical knowhow and patents is to be enhanced. Therefore thoughtful, focused, transformational and clinical interventions are needed in a phased manner. Similar grounds are also valid for the NIRF ranking of our university at the national level. Sardar Patel University is very much conscious about these challenges and striving hard to deliver higher education and research of high quality. Many departments are recognized for their research work and are financed under special funding by UGC and DST. It is one of the two universities in the western region to have a status of center of excellence in applied polymers funded by UGC New Delhi. Sponsoring of the seed projects and minor research projects of interdisciplinary nature from its own resource is an another innovation being tried.

This annual report compiled out of facts, figures and achievements in NAAC criterion patterns is an outcome of a team work (our campus is known for it). The heads of the academic departments, administrative sections and other supporting sections rendered their help and cooperation. The members of the editorial board Prof. Haresh Keharia, Dr. Vasant Patel, Dr. Lalit Patel, Dr. Jyoti Tiwari, Dr. Mayank Bhatt and Sh. Tushar Majumdar, Registrar (I/C) collected and collated the vital inputs. The technical assistance of Mr. Manoj Chauhan and his colleques is highly appreciable. The editorial board

registers their help in compiling, corrections and laborious process of printing several drafts before the final version in your hands.

We seek and elicit views and feedback from the readers so that it next version would be more enriched in quantity and quality.

Vallabh Vidyanagar 21<sup>st</sup> January 2019 Prof. N. V. Sastry Chief Editor)

## **Editorial Board**

- Prof. N .V. Sastry (Chief Editor)
- Prof. Haresh Keharia
- Dr. Vasant Patel
- Dr. Lalit Patel
- Dr. (Mrs) Jyoti Tiwari
- Dr. Mayank Bhatt
- Shri Tushar Majmudar

### **Technical Assistance**

- Mr. Manoj Chauhan
- Mr. Suresh P Parmar
- Mr. Mukesh Gohel
- Mr. Sagar Patel



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

#### **Foreword**

This is 'a renaissance time for learning and teaching' for us. This is a time of great changes and challenges. We have to recognize changes and challenges as an opportunity to do things differently, to create possibilities where none existed. Our every decision must be made with an eye toward the future. We have to re-examine what it means to prepare students for leadership in this country. Recent technological advances bring other part of the world into our homes every day, and students arrive on campus with a more global-worldview. Today's campus is a microcosm of the world with all its demographic, ethnic, cultural and economic diversity. Our commitment must be to the university's long term core values. With that strong sense of purpose and determination, we will emerge a stronger university in the years ahead. The events and accomplishments of this year reflect our ongoing commitment to make the university better to future generation.

It gives me great pleasure to give you this brief overview of the achievements of the university in the academic 2017-18 by way of my foreword to our Annual Report.

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.

**Research Grants to the University**: 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 4 Departments recognized by the UGC under CAS scheme and 7 Departments under SAP-DRS scheme:

- (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) ₹72.00 lac and along with Project Fellow to the Department of Economics, Sardar Patel University under Centre for Advanced Study Phase-II for 5 years from 2018-2023;
- (4) ₹ 160 lac and along with Project Fellow to the Department of Chemistry, Sardar Patel University under Centre for Advanced Study Phase-II for 5 years from 2018-2023;
- (5) ₹116.00 lac to the Department of Mathematics under SAP-DRS (Phase-III) for a period of five years from 2015-2020;
- (6) ₹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;
- (7) ₹139.00 lac to Department of Physics under FIST from DST New Delhi for 5 years from 2016-2021;
- (8) ₹82.00 lac and 01 Project Fellow to the Department of Home Science, Sardar Patel University under SAP-DRS for 5 years from 2016-2021;
- (9) ₹25.00 lac and 01 Project Fellow to the Department of Gujarati, Sardar Patel University under SAP-DRS for 5 years from 2016-2021;
- (10) ₹12,76,426/- to the Department of Business Studies under SAP-DRS-II 2013-18
- (11) ₹53.00 lac and along with Project Fellow to the to the Department of Business Administration under SAP-DRS 2018-2023;

Our teachers apply and get funding for Major and Minor Research Projects. 13 new research projects Sanctioned by various funding agency.

Agencies of GoI: The National Board of Higher Mathematics (NBHM) has sanctioned a grant of ₹37.00 lac to the Department of Mathematics under the NBHM Regional Library in Mathematics (Western Region).

**Major Seminars/Conferences/Workshops:** 28 seminars, workshops, conferences organized by departments. 224 lectures delivered, 211 research presentations were made in international, national, state level seminars, conferences by teachers.

#### Faculties' achievement & honour:

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.

Prof. Datta Madamwar received international FIBA Award and Biannual BHU Centennial Award at BRSI International Conference at NEERI, Nagpur. Dr.T. V. Ramman Rao received Pratibha Puraskar Award in Science & Technology from Acharya Nagarjuna University. Dr. P. D. Shethi award received by Dr. Vasudev Thakkar for Best Research Paper on HPTLC 'Simultaneous detection and quantification of phytohormones. Vibha Vaishnav Honoured with 'Amrut Mahotsav Paritoshik' from a Social Organization "Vadnagara Nagar Mandal, Mumbai.

**Publications**: Teachers in the Departments have continued to publish books and research papers in National/International Journals throughout the period under review. **Books**: Teachers in our University Departments published 28 books in all and the break-up is as follows: Departments of basic science: 12 books; Departments of social science: 03 books; and Departments of economics and MBA: 04 books, departments of language: 09 books. **Research Papers**: Teachers in the University Departments published nearly 221 international, 90 national, 15 state levels research papers in 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. It has been involved in the preparation and submission of proposal to UGC for the special grants to SPU.

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 02 students from Nepal; 06 from Yemen; 07 from Thailand; 02 from South Africa; 01 from Malavi; 02 from Afghani; 02 from Kenya; 01 from UAE; 04 from USA; and 01 from Muscat etc; totalling 36 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 student, totalling 09 fresh Indian NRI scholars enrolled on self-sponsored basis.

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

**Work Done by the University Sections**: The University in its strive to go paperless, has started giving only soft copies of examination results to the colleges though the integrated software implemented in the University. The centralised and online Post-Graduate admission process was implemented in the University from current year.

The Scholarship Section has disbursed scholarships under various Government of Gujarat and Government of India Schemes for SC, ST, OBC, EBC and Scholarships for Physically- and Visually-

Challenged students directly in the bank accounts of beneficiary; Free Studentships worth ₹16.60 lac for our students; ₹0.25 lac as Ratilal Vallavji Doshi Parivar Scholarship and other Endowment funds; and ₹ 27.2 lac provided by the Government of India under CSIR and DST-INSPIRE Fellowships during the period ending 31 March 2018. 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, ECG, Blood/Urine Sugar, Liver, Kidney, Uric Acid Levels, and Blood Count for University employees and identified some cases of diabetes, HDL, and High Uric Acid, provided them with adequate treatment and necessary counselling.

**Student Achievement**: 09 Students of the University passed NET-JRF/NET-L and 39 passed SLET Examination; 07 students of the Department of Materials Science qualified GATE-2017-18 Examinations; 03 student of the Department of Mathematics passed GATE-2017-18 Examination; more than 100 students of various Departments have found placements in major state and national organizations. 104 students achieved Ph.D., 116 students got gold medals.

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. The university has set up various entrepreneurship support programmes.

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 21<sup>st</sup> January 2019 Prof. Shirish Kulkarni Vice-Chancellor

## **INDEX**

GENERAL INFORMATION			
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		
Vice Chancellors	39		
Registrars	39		
University Departments at a Glance	40		

CHAPTER – I CURRICULAR ASPECTS			
1.1	Courses/ Programmes Offered	76	
1.2	Course Revision and Additions During 2017-2018	83	
1.3	New Papers being offered from the year 2017-2018	83	

	CHAPTER –II TEACHING-LEARNING AND EVALUATION				
2.1	Number	of Academic Days in the year 2017-2018	84		
2.2	Admission	·	85		
2.3	International Students Centre 1				
2.4	Faculty / Staff Information				
2.5	New App	pointments made in the year 2017-2018	106		
2.6	Teaching	g Learning Avenues	107		
	1	Seminars/Guest Lectures/Conferences	107		
	2	Projects and Summer Trainings	107		
	3	List of MSc Projects from the Departments	107		

	4 Computer Training / Internet Connectivity		108
	5 Special Efforts for NET-JRF/GATE		108
	6 Departmental Libraries		108
	7	Academic Tours Organized in 2017-2018	108
2.7	Evaluation		109
2.8	Students Achievements in the Year 2017-2018		126
2.9	Examination Reforms Unit		130

	CHAPTER – III RESEARCH, CONSULTANCY AND EXTENSION				
3.1	Research	1			
	1	New Research Projects	133		
	2	Ongoing Research Projects	136		
	3	Research Projects Completed	142		
	4	PhD Programmes	145		
	5	MPhil Programmes	190		
3.2	Publicati	ons			
	1	Research Papers Published in Academic Journals	207		
	2	Publications of Books	264		
	3	Publications Unit at the University	269		
3.3	Research	Collaboration in Progress	269		
3.4	Academi	ic Programmes Organized and Participated in			
	1	Academic Development Programmes Organized	272		
	2	Participation in Academic Programmes	276		
	3	Lectures Organized by the University	374		
3.5	Awards a	and Recognitions			
	A	Achievements of Teaching Staff	382		
	В	Specially Recognized Departments	386		
	С	Fellowship	386		

3.6	6 Consultancy			
	1	Industrial Consultancy	387	
	2	Academic Consultancy	387	
	3	Processes Developed/Released	409	
3.7	Research	Awards/Prize/Schemes	409	
3.8	Activities	of Chairs	409	
3.9	Academic	Centres	413	
3.10	3.10 Departmental Extension Activities			
		CHAPTER – IV		
	INFF	RASTRUCTURE AND LEARNING RESOURCES		
	T		1	
4.1	The Uses	of Computers as Learning Resource	438	
4.2	Library as	s Learning Recourse	440	
4.3	1.3 Central Facilities			
4.4	1.4 Infrastructure In Postgraduate Departments			
4.5	New Civil Work and Electrical Work in Progress Completed in the Year 2017-2018			

	CHAPTER – V STUDENT SUPPORT AND PROGRESSION				
5.1	Talent Search and Nourishment	463			
5.2	Coaching Programme for SC/ST	463			
5.3	Physical Education	463			
5.4	Youth Welfare and Cultural Activities	465			
5.5	Students Union in the University	468			
5.6	Alumni Association	468			
5.7	Freeships/ Scholarships/ Fellowships	470			
5.8	SC/ST Cell	471			
5.9	Placement Cell	471			

	CHAPTER – VI ORGANIZATION AND MANAGEMENT	
6.1	Statutory Decision Making Bodies of the University	475
6.2	University Finance	477

	CHAPTER – VII HEALTHY PRACTICES/INNOVATIVE PRACTICES			
<b>7.1</b>	Internal Quality Assurance Cell (IQAC)	479		
7.2	Sanskar Mandal and Balwadi	482		
7.3	University & Industry Interaction (I & U Cell)	482		
7.4	Anti-Sexual Harassment Cell	482		
7.5	Environmental Cell	484		
7.6	Centre for Training and Research in Language and Communication	484		
7.7	Intertwining of Teaching and Research	485		
7.8	Welfare Schemes for Sardar Patel University Fraternity	485		
7.9	Sardar Patel University Community Outreach and Extension Programme: A Pilot Project	485		

CHAPTER – VIII	488
LOOKING AHEAD	400

	EPILOGUE	489
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# **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 Addresseses

- 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
- Dr Bhikhu Parekh, University of Hull, UK
- Dr G. Satheesh Reddy, Scientific Adviser to Raksha Mantri, Govt. of India, Director General (Missiles and Strategic Systems), Defence Research and Development Organisation.
- K. Kasturirangan, Chairman, Committee on National Education Policy, Emeritus Professor, National Institute of Advanced Studies,

## 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 M C Patel (I/C)	Principal	22.6.2016
			N. S. Patel Arts College,	to
			Anand	21.6.2019
2	Science	Dr Datta Madamwar	Professor	05/12/2014
		Di Datta Madailiwai	BRD School of Biosciences	to
			Sardar Patel University	04/12/2017
3	Engineering	Dr N V Shastri (I/C)	Professor	15/6/2014
			Department of Chemistry	onwards
			Sardar Patel University	
4	Business	Dr P K Rathod (I/C)	Head	1/9/2016
	Studies		Department of Business Studies	onwards
	Commerce		Sardar Patel University	
5	Law	Dr Anilkumar B. Pandya	M.S.Bhagat & CM Sonawala	06/12/2016
		(I/C)	Law College, College Road	onwards
			Nadiad.	
6	Education	Dr D U Patel	N H Patel College of Education	10/03/2017
			Bhalej Road	to
			Anand	31/05/2019
7	Home Science	Dr Bhavanaben V	Principal	13/12/2016
		Chauhan	S M Patel College of Home	to
			Science, Vallabh Vidyanagar	12/12/2019
8	Medicine	Dr Himanshu Pandya	Professor	18/10/2015
			Pramukh Swami Medical	to
			College, Karamsad	17/10/2018
9	Pharmaceutical	Dr D K Raval (I/C)	Professor	23/02/2012
	Sciences		Department of Chemistry	Onward
			Sardar Patel University	
10	Management	Dr Y C Joshi	Director	13/12/2016
			Department of Business	to
			Management	12/12/2019
			Sardar Patel University	
11	Homoeopathy	Dr Neelamben K Trivedi	Anand Homoeopathy Medical	1/4/2015 to
			College	31/3/2018
			Nr. Sardar Baug, Anand	

#### (iv) The Registrar

Dr R H Rajput (01/04/2017 to 29/08/2017)

I/c. Shri T C Majmudar (30/08/2017 to 28/09/2017)

Dr R H Rajput (29/09/2017 to 29/11/2017)

I/c. Shri N. K. Bhatt (30/11/2017 to 4/02/2018)

I/c. Shri T C Majmudar (05/02/2018 to 04/04/2018)

(v) Heads of University Departments

	(v) Heads of University Departments						
Sr No	Postgraduate Department	Year of Establishment	Name of the Head				
1	Biosciences	1958	Prof (Dr) K.C. Patel				
1	Biosciences	1936	(M.Sc., Ph.D.)				
2	Business Management	1989	Prof (Dr) Y C Joshi				
	Business Wanagement	1707	(MBA, PhD)				
3	Business Studies (Commerce)	1958	Prof (Dr)S K Bhatt				
3	Business Studies (Commerce)	1936	(MCom, MPhil, PhD,)				
4	Chemistry	1958	Prof (Dr) N V Sastry				
	Chemistry	1750	(MSc, PhD)				
5	Computer Science	1986	Prof (Dr) (Ms) D. B. Shah				
	Computer Science	1700	(MCA, PhD)				
6	Economics	1958	Prof (Dr) H P Trivedi				
	Zeonomies	1,50	(MA, PhD)				
7	Education	1988	Prof (Dr) S. C. Padvi				
,	Education	1700	(MSc, MEd, PhD)				
8	Electronics	1988	Prof (Dr) (Ms) Basumati Patel				
	Electronics	1,00	(MSc, PhD)				
9	English	1958	Prof (Dr) R. K. Mandalia				
	Ziigiioii	1,50	(MA, PhD)				
10	Gujarati	1958	Prof (Dr) P R Pathak				
10		1,00	(MA, PhD)				
11	Hindi	1958	Prof (Dr) D S Tripathi				
		-,	(MA, PhD)				
12	History	1959	Prof (Dr) J M Pandya				
12		1,0,	(MA, PhD)				
13	Home Science	1977	Prof (Dr) Vinayak Patel				
		-,,,	(MSc, PhD)				
14	Library and Information	1982	Dr Nimesh D Oza				
	Science		(MLibSc, MPhil, PhD) (I/C,Head)				
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	Shri P D Rathod				
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 Shanubhouge				
			(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	(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)

(11)	The Syndicate (1st April 2015 to 31st March 20	110)	
	The Vice Chancellor	8	Vacant
1	Prof Shirish Kulkarni	0	vacant
1	Vice Chancellor		
	Sardar Patel University		
	Vallabh Vidyanagar – 388 120		The Description of the Country
_	Campianian and Hillahan Education	9	Ten Persons Elected by the Senate
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 Kamya Girls's Hostel
	Gandhinagar – 382 010		Off Karamsad Road
			Vallabh Vidyanagar – 388 120
2	Office of the Commission of	10	Clark Material and Device the material and Detail
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
4	Health and Medical Services and Medical Education	11	'Nandanvan', 23, Yogi Park Society
	Medical Education and Research		·
	G-Block, 2 <sup>nd</sup> Floor, Civil Hospital		Opp Anand Arts College Anand -388 001
	•		Aliana -366 001
	Sector 12, Gandhinagar – 382 012		
	Two Heads of Department of the University		
5	Prof Urmilaben Harmanbhai Patel*	12	Chai Dininghandas Dyashattangad Datal
3		12	Shri Bipinchandra Purshottamsad Patel
	Head, Department of Physics		Shri Motilal Nivas
	Sardar Patel University		Towar Bazar
	Vallabh Vidyanagar – 388 120		Anand -388 001
-	V	12	N
6	Vacant	13	Vacant
	Two Principals of Degree Colleges Affiliated to	14	Vacant
	the University		
7	Dr Mohanbhai Chhaganbhai Patel		
,	Principal		
	N S Patel Arts College		
	Anand – 388 001		
	/ Midia - 300 001		

15	Vacant		One Representative of the Institute of
			Agriculture, Anand
		21	Shri Girish B Jani
			Bhavan's Mungalal Goenka Inst of
16	Vacant		Post Graduate Studies & Reserch
			K M Munshi Marg, Mumbai – 400 007
			One Representative elected by the
			Birla Education Trust, Anand
17	Vacant	22	Dr Farokh Sorabji Umrigar
			Principal
			Birla Vishwakarma Mahavidyalaya
			Vallabh Vidyanagar – 388 120
18	Vacant		Four Persons Nominated by the State
			Government
		23	Shri Rajnikant J Patel
			Azad Chowk
			Sojitra-388120
		24	Dr N V Shastri
	Two Representative Elected by the		Professor
	Charutar Vidya Mandal		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	Dr Shirish Kulkarini MCom, PhD.
2	Registrar	Dr R H Rajput MCom, MA, LLB(Spl), PhD
3	Director, Physical Education	Dr Gursevak Singh Saggu MPE, NIS, PhD
4	Deputy Registrar	Mr Tushar Majmudar MSc, DCA
5	Deputy Registrar	Mr Nilesh M Patel MBA
6	Deputy Registrar	Ms Jagruti N Parmar MSc, MPhil, BEd, PhD
7	Chief Accounts Officer	Mr Naresh Bhatt MCom, MBA
8	Director, Computer Centre	Dr (Ms) Jyoti Tiwari MSc, PhD
9	University Engineer	Mr Parag N Vaidya BE (Civil), MBA
10	Assistant Registrar	Dr Mayank Bhatt MSc PhD
11	Coordinator, ERU	Shri Atul Patel MSc, MPhil
12	Asst. Librarian	Dr Shishir Mandalia Msc,Mlib,PhD
13	Medical Officer	Dr Vaidehi Patel MBBS, MD
14	Curator	Mr Amol A Mohite MA (Museology)
15	Development Officer	
16	Press Manager	

<sup>---</sup> Shows the vacant positions

# **Affiliated Colleges**

College	Program	City	Stream	Progra m Level	Program Type
Adarsh Science College - Napa	Bachelor of Science	Napa	Science	UG	Self Finance
AIMS College of Management & Technology - Bakrol	B.B.A. (HM) (3 Years)	Bakrol	Management	UG	Self Finance
Akhilesh Sureshbhai Patel Arts College - Boriavi	Bachelor of Arts	Boriavi	Arts	UG	Self Finance
Anand Arts College - Anand	Bachelor of Arts	Anand	Arts	UG	Grant In Aid
Anand College of Education - Anand	Bachelor of Education (2 Years)	Anand	Education	UG	Self Finance
	Bachelor of Laws (CBCS)	Anand	Law	UG	Self Finance
Anand College of Legal Studies - Anand	Master of Law (Constitutional & Legal Order)	Anand	Law	PG	Self Finance
	Master of Law (Criminal Law)	Anand	Law	PG	Self Finance
	B.B.A. (General)	Anand	Management	UG	Grant In Aid
Anand Commerce	B.B.A. (IB)	Anand	Management	UG	Self Finance
College - Anand	Bachelor of Commerce	Anand	Business Studies	UG	Grant In Aid
	Bachelor of Computer Application	Anand	Science	UG	Self Finance
Anand Education College - Anand	Bachelor of Education (2 Years)	Anand	Education	UG	Grant In Aid
Anand Homoeopathic	Bachelor of Homeopathic Medicine and Surgery (BHMS)	Anand	Homeopathy	UG	Grant In Aid
Medical College & Research Institute - Anand	M.D.(Materia Medica)	Anand	Homeopathy	PG	Self Finance
	M.D.(Organon)	Anand	Homeopathy	PG	Self Finance
	M.D.(Repertory)	Anand	Homeopathy	PG	Self Finance
Anand Institute of Business Studies -	B.B.A. (General)	Anand	Management	UG	Self Finance
Anand	B.B.A. (ISM)	Anand	Management	UG	Self

College	Program	City	Stream	Progra m Level	Program Type
					Finance
	B.B.A. (ITM) (3 Years)	Anand	Management	UG	Self Finance
	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
	Master of Commerce	Anand	Business Studies	PG	Self Finance
	Bachelor of Library And Information Science	Anand	Arts	UG	Self Finance
	Master of Arts (English)	Anand	Arts	PG	Self Finance
Anand Institute of P.G.Studies in Arts -	Master of Arts (Gujarati)	Anand	Arts	PG	Self Finance
Anand	Master of Arts (Hindi)	Anand	Arts	PG	Self Finance
	Master of Arts (History)	Anand	Arts	PG	Self Finance
	Master of Library & Information Science (Part Time)	Anand	Arts	PG	Self Finance
	Bachelor of Social Work	Anand	Arts	UG	Self Finance
Anand Institute of Social Work - Anand	Master of Social Work	Anand	Arts	PG	Self Finance
	Master of Social Work (HR)	Anand	Arts	PG	Self Finance
	Bachelor of Laws (CBCS)	Anand	Law	UG	Grant In Aid
	Diploma in Labour Practice	Anand	Law	PG	Self Finance
	Diploma in Taxation Practice	Anand	Law	PG	Self Finance
Anand Law College - Anand	Integrated Bachelor of Arts and Bachelor of Law (BA, LLB)	Anand	Law	UG	Self Finance
Zinand	Integrated Bachelor of Business Administration and Bachelor of Law (BBA, LLB)	Anand	Law	UG	Self Finance
	Master of Law (Business Law) (Effective from 2016)	Anand	Law	PG	Self Finance
Anand Mercantile College of	B.B.A. (General)	Anand	Management	UG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
Science,Management & Computer	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
Technology - Anand	Bachelor of Computer Application	Anand	Science	UG	Self Finance
	Bachelor of Science	Anand	Science	UG	Self Finance
	Master of Science (Biotechnology)	Anand	Science	PG	Self Finance
	Master of Science (Information Technology)	Anand	Science	PG	Self Finance
Auto Colonos C D A	Bachelor of Arts	Bhadran	Arts	UG	Grant In Aid
Arts, Science & R. A. Patel Commerce College - Bhadran	Bachelor of Commerce	Bhadran	Business Studies	UG	Grant In Aid
Conege - Bhadran	Bachelor of Science	Bhadran	Science	UG	Grant In Aid
	Master of Science (Biotechnology)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Forensic Science)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Genetics)	V.V.Nagar	Science	PG	Self Finance
Ashok & Rita Patel Institute of Integrated Study & Research in	Master of Science (Integrated BioTechnology)	V.V.Nagar	Science	UG	Self Finance
Biotechnology & Allied Sciences -	Master of Science (Microbiology)	V.V.Nagar	Science	PG	Self Finance
New V.V.Nagar	Master of Science (Pharmaceutical Chemistry)	V.V.Nagar	Science	PG	Self Finance
B.F.Shah Institute of Commerce &	B.B.A. (General)	Anand	Management	UG	Self Finance
Management - Anand	B.B.A. (IB)	Anand	Management	UG	Self Finance
	B.B.A. (General)	V.V.Nagar	Management	UG	Grant In Aid
D I Vaniiya	B.B.A. (General)	V.V.Nagar	Management	UG	Self Finance
B.J.Vanijya Mahavidyalaya -	Bachelor of Commerce	V.V.Nagar	Business Studies	UG	Grant In Aid
V.V.Nagar	Master of Commerce	V.V.Nagar	Business Studies	PG	Self Finance
	PGDCA	V.V.Nagar	Science	PG	Self Finance
B.N.Patel College of Physiotheraphy -	Bachelor of Physiotherapy	Anand	Medicine	UG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
Anand					
	B.Sc. Medical Technology	Anand	Medicine	UG	Self Finance
	Bachelor of Physician Assistant	Anand	Medicine	UG	Self Finance
	Bachelor of Physiotherapy	Anand	Medicine	UG	Self Finance
	Bachelor of Science	Anand	Science	UG	Self Finance
	Diploma in Medical Laboratory Technology (DMLT)	Anand	Medicine	PG	Self Finance
B.N.Patel Institute of Paramedical &	Master of Science (Chemistry)	Anand	Science	PG	Self Finance
Science - Anand	Master of Science (Information Technology)	Anand	Science	PG	Self Finance
	Master Of Science - Medical Technology (CLT)	Anand	Medicine	PG	Self Finance
	Post Graduate Diploma in Hospital Management	Anand	Medicine	PG	Self Finance
	Postgraduate Diploma in Dialysis Technology	Anand	Medicine	PG	Self Finance
Bhaikaka Centre for Human Settlement - V.V.Nagar	Master of Planning (Urban & Regional Planning)	V.V.Nagar	Engineering	PG	Self Finance
	Bachelor of Arts	Dakor	Arts	UG	Grant In Aid
Bhavan's Shri I. L.	Bachelor of Commerce	Dakor	Business Studies	UG	Grant In Aid
Pandya Arts, Sci. & Smt. Jashodhabahen	Bachelor of Science	Dakor	Science	UG	Grant In Aid
M. Shah Commerce College - Dakor	Master of Arts (Gujarati)	Dakor	Arts	PG	Self Finance
College - Dakoi	Master of Commerce	Dakor	Business Studies	PG	Self Finance
	Master of Science (Chemistry)	Dakor	Science	PG	Self Finance
C D Datal Auto	Bachelor of Arts	Nadiad	Arts	UG	Grant In Aid
C. B. Patel Arts College - Nadiad	Master of Arts (Economics)	Nadiad	Arts	PG	Self Finance
	Master of Arts	Nadiad	Arts	PG	Self

College	Program	City	Stream	Progra m Level	Program Type
	(English)				Finance
	Master of Arts (Gujarati)	Nadiad	Arts	PG	Self Finance
	Master of Arts (Hindi)	Nadiad	Arts	PG	Self Finance
	Master of Arts (Psychology)	Nadiad	Arts	PG	Self Finance
	B.B.A. (General)	Anand	Management	UG	Grant In Aid
	B.B.A. (ITM) (3 Years)	Anand	Management	UG	Self Finance
	B.Voc. (Banking & Financial Services)	Anand	Business Studies	UG	Grant In Aid
	B.Voc. (Export & Import Management)	Anand	Business Studies	UG	Grant In Aid
	B.Voc. (Insurance & Financial Marketing)	Anand	Business Studies	UG	Grant In Aid
C.P.Patel & F.H.Shah Commerce College -	B.Voc. (Software Development)	Anand	Science	UG	Grant In Aid
Anand	B.Voc. (Supply Chain & Logistics)	Anand	Business Studies	UG	Grant In Aid
	Bachelor of Commerce	Anand	Business Studies	UG	Grant In Aid
	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
	Bachelor of Computer Application	Anand	Science	UG	Self Finance
	Master of Commerce	Anand	Business Studies	PG	Self Finance
	PGDCA	Anand	Science	PG	Self Finance
	B.B.A. (General)	V.V.Nagar	Management	UG	Self Finance
	B.B.A. (HM) (3 Years)	V.V.Nagar	Management	UG	Self Finance
C.Z.Patel College of Business and	B.B.A. (TTM) (3 Years)	V.V.Nagar	Management	UG	Self Finance
Management - New V.V.Nagar	Bachelor of Commerce (Hon.) (3 Years)	V.V.Nagar	Business Studies	UG	Self Finance
	Master of Commerce (Corporate Banking & Insurance)	V.V.Nagar	Business Studies	PG	Self Finance
_	B.Sc. Medical	Karamsad	Medicine	UG	Self

College	Program	City	Stream	Progra m Level	Program Type
	Technology (CLT)				Finance
	B.Sc. Medical Technology (RTT)	Karamsad	Medicine	UG	Self Finance
	B.Sc. Medical Technology (IMT)	Karamsad	Medicine	UG	Self Finance
	B.Sc. Medical Technology (RCT)	Karamsad	Medicine	UG	Self Finance
CAM Institute of Allied Health Science & Technology -	B.Sc. Medical Technology (OTAT)	Karamsad	Medicine	UG	Self Finance
Karamsad	Master Of Science - Medical Technology (PT)	Karamsad	Medicine	PG	Self Finance
	Postgraduate Diploma in Cardic Care Technology (PGDCCT)	Karamsad	Medicine	PG	Self Finance
	Postgraduate Diploma in Clinical Dietitics (PGDCD)	Karamsad	Medicine	PG	Self Finance
	Master of Science (Applied Science)	V.V.Nagar	Technology	PG	Self Finance
Centre for Interdisciplinary	Master of Science (Bioinformatics)	V.V.Nagar	Science	PG	Self Finance
studies in Science and Technology (CISST)	Master of Science (Biomedical)	V.V.Nagar	Science	PG	Self Finance
- V.V.Nagar	Master of Science (Defence Science)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Earth Science)	V.V.Nagar	Science	PG	Self Finance
Christian College of Education - Anand	Bachelor of Education (2 Years)	Anand	Education	UG	Self Finance
College of Architecture - Vasad	Bachelor of Architecture	Vasad	Engineering	UG	Self Finance
College of Physiotherapy - Ode	Bachelor of Physiotherapy	Ode	Medicine	UG	Self Finance
CVM College of Fine-Arts - V.V.Nagar	Bachelor of Visual Arts (Applied Arts/Sculpture/Pain ting)	V.V.Nagar	Arts	UG	Self Finance
CVM Institute of Human Resource Development - V.V.Nagar	Master of Arts (HRD)	V.V.Nagar	Arts	PG	Self Finance
D. M. Patel Arts & Shri S. S. Patel	Bachelor of Arts	Ode	Arts	UG	Grant In Aid
Commerce College - Ode	Bachelor of Commerce	Ode	Business Studies	UG	Grant In Aid

College	Program	City	Stream	Progra m Level	Program Type
D.C.Patel School of Architecture - V.V.Nagar	Bachelor of Architecture	V.V.Nagar	Engineering	UG	Self Finance
Dalia Physiotherapy College - Kheda	Bachelor of Physiotherapy	Kheda	Medicine	UG	Self Finance
Dharmaj College of Education - Dharmaj	Bachelor of Education (2 Years)	Dharmaj	Education	UG	Self Finance
Dinsha Patel College of Nursing - Nadiad	B.Sc. (Nursing)	Nadiad	Medicine	UG	Self Finance
District Institute of Education and Training, Government B.Ed. College - Kathlal	Bachelor of Education (2 Years)	Kathlal	Education	UG	Grant In Aid
Dr V.H.Dave	Bachelor of Homeopathic Medicine and Surgery (BHMS)	Anand	Homeopathy	UG	Grant In Aid
Homoeopathic Medical College & Research Institute - Anand	M.D.(Materia Medica)	Anand	Homeopathy	PG	Self Finance
	M.D.(Organon)	Anand	Homeopathy	PG	Self Finance
	M.D.(Repertory)	Anand	Homeopathy	PG	Self Finance
	Diploma in Medical Laboratory Technology (DMLT)	Anand	Medicine	PG	Self Finance
Dr. Indravadan. P. Patel Institute of Medical Technology	Master of Science (Toxicology)	Anand	Medicine	PG	Self Finance
& Research - Anand	Master Of Science - Medical Technology (CLT)	Anand	Medicine	PG	Self Finance
	P.G. Diploma in Toxicology	Anand	Medicine	PG	Self Finance
Dr.H.M.Patel School of Interior Design, A.P.I.E.D - V.V.Nagar	Bachelor of Interior Design (4 Years)	V.V.Nagar	Arts	UG	Self Finance
	Certificate Course Interior Design	V.V.Nagar	Arts	UG	Self Finance
	Master Of Interior Design	V.V.Nagar	Arts	PG	Self Finance
University External	Bachelor of Arts (English Stream) (External)	V.V.Nagar	Arts	UG	Self Finance
Cell- V.V.Nagar	Bachelor of Arts (External)	V.V.Nagar	Arts	UG	Self Finance
	Bachelor of Arts	V.V.Nagar	Arts	UG	Self

College	Program	City	Stream	Progra m Level	Program Type
	(Non-English Stream) (External)				Finance
	Bachelor of Commerce (EXTERNAL)	V.V.Nagar	Business Studies	UG	Self Finance
	Master of Arts (Economic) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (English) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (Gujarati) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (Hindi) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (History)(External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (Sanskrit) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (Sociology) (External)	V.V.Nagar	Arts	PG	Self Finance
	Master of Commerce (EXTERNAL)	V.V.Nagar	Business Studies	PG	Self Finance
CHRAIR	Doctorate of Philosophy	V.V.Nagar	Management	PG	Grant In Aid
G.H.Patel Post Graduate Institute of Business	Master of Business Administration	V.V.Nagar	Management	PG	Grant In Aid
Management - V.V.Nagar	Master of Business Administration	V.V.Nagar	Management	PG	NRI
v.v.ivagai	Master of Business Administration	V.V.Nagar	Management	PG	Self Finance
Government Arts and Commerce College - Kathlal	Bachelor of Arts	Kathlal	Arts	UG	Grant In Aid
	Bachelor of Commerce	Kathlal	Business Studies	UG	Grant In Aid
H.M.Patel Institute of	Bachelor of Education (English) (2 Years)	V.V.Nagar	Education	UG	Grant In Aid
English Training & Research - V.V.Nagar	Master of Arts (ELT)	V.V.Nagar	Arts	PG	Self Finance
J	Master of Philosophy	V.V.Nagar	Arts	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	(English Language Teaching)				
I. V. Patel College of	Bachelor of Commerce	Nadiad	Business Studies	UG	Grant In Aid
Commerce - Nadiad	Master of Commerce	Nadiad	Business Studies	PG	Self Finance
I.J.Patel M.Ed Course - Mogri	Master of Education (2 YEARS)	Mogri	Education	PG	Self Finance
	Advanced Diploma in Child Guidance and Counselling	V.V.Nagar	Arts	PG	Self Finance
	Bachelor of Arts (Advanced)	V.V.Nagar	Arts	UG	Self Finance
Institute of Language Studies and Applied	Bachelor of Social Work (Social Enterprise)	V.V.Nagar	Arts	UG	Self Finance
Social Sciences - V.V.Nagar	MA (Journalism & Mass Communication)	V.V.Nagar	Arts	PG	Self Finance
	Master of Social Work	V.V.Nagar	Arts	PG	Self Finance
	Master of Social Work (HR)	V.V.Nagar	Arts	PG	Self Finance
	Master of Industrial Hygiene & Safety	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Chemistry)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Environmental Science & Technology)	V.V.Nagar	Science	PG	Self Finance
Institute of Science &	Master of Science (Geoinformatics)	V.V.Nagar	Science	PG	Self Finance
Technology for Advanced Studies and Research -	Master of Science (Industrial Chemistry)	V.V.Nagar	Science	PG	Self Finance
V.V.Nagar	Master of Science (Information Technology)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Instrumentation & Control)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Instrumentation)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Mobile Technology &	V.V.Nagar	Science	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Applications)				
	Master of Science (Oil,Fats & Waxes)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Polymer Science & Technology)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Surface Coating Technology)	V.V.Nagar	Science	PG	Self Finance
	Master of Valuation (Plant & Machinery)	V.V.Nagar	Science	PG	Self Finance
	Master of Valuation (Real Estate)	V.V.Nagar	Science	PG	Self Finance
Institute of Studies & Research in Renewable Energy - V.V.Nagar	Master of Science (Renewable Energy)	V.V.Nagar	Science	PG	Self Finance
Ipcowala School of	Bachelor of Interior Design (3 Years)	Nadiad	Arts	UG	Self Finance
Interior Design - Nadiad	Bachelor of Interior Design (4 Years)	Nadiad	Arts	UG	Self Finance
	Bachelor of Science	Nadiad	Science	UG	Grant In Aid
	Master of Science (Chemistry)	Nadiad	Science	PG	Self Finance
J. & J. College of Science - Nadiad	Master of Science (Mathematics)	Nadiad	Science	PG	Self Finance
	Master of Science (Microbiology)	Nadiad	Science	PG	Self Finance
	Master of Science (Physics)	Nadiad	Science	PG	Self Finance
	B.B.A. (General)	Dahemi	Management	UG	Self Finance
J.H.Patel College of Management & Technology - Dahemi	Bachelor of Computer Application	Dahemi	Science	UG	Self Finance
O.	Master of Science (Information Technology)	Dahemi	Science	PG	Self Finance
Jivkaran Institute of Business Administration - V.V.Nagar	B.B.A. (General)	V.V.Nagar	Management	UG	Self Finance
Jivkaran Institute of Science & Technology - V.V.Nagar	Bachelor of Computer Application	V.V.Nagar	Science	UG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
K.S College of	Bachelor of Commerce	V.V.Nagar	Business Studies	UG	Self Finance
& Technology - V.V.Nagar	Bachelor of Computer Application	V.V.Nagar	Science	UG	Self Finance
Kheda Arts and	Bachelor of Arts	Kheda	Arts	UG	Grant In Aid
Commerce College - Kheda	Bachelor of Commerce	Kheda	Business Studies	UG	Grant In Aid
Khushalbhai M. Patel Institute of	Bachelor of Physiotherapy	Karamsad	Medicine	UG	Self Finance
Physiotherapy - Karamsad	Master of Physiotheraphy	Karamsad	Medicine	PG	Self Finance
Knowledge Institute of Nursing - Bakrol	B.Sc. (Nursing)	Bakrol	Medicine	UG	Self Finance
Knowledge Institute of Physiotherapy - Bakrol	Bachelor of Physiotherapy	Bakrol	Medicine	UG	Self Finance
Late R. P. Patel Nursing College - Ode	B.Sc. (Nursing)	Ode	Medicine	UG	Self Finance
Late Smt. S. G. Patel Institute of Physiotherapy - Petlad	Bachelor of Physiotherapy	Petlad	Medicine	UG	Self Finance
M. D. Shah Commerce & B. D.	Bachelor of Arts	Mahudha	Arts	UG	Grant In Aid
Patel Arts College - Mahudha	Bachelor of Commerce	Mahudha	Business Studies	UG	Grant In Aid
	Bachelor of Laws (CBCS)	Nadiad	Law	UG	Grant In Aid
M. S. Bhagat and C. S. Sonawala Law	Diploma in Taxation Practice	Nadiad	Law	PG	Self Finance
S. Sonawaia Law College - Nadiad	Master of Law (Business Law) (Effective from 2016)	Nadiad	Law	PG	Self Finance
M.B.Patel Applied Science College - V.V.Nagar	B.Sc. Medical Technology	V.V.Nagar	Medicine	UG	Self Finance
	Bachelor of Science	V.V.Nagar	Science	UG	Self Finance
	Master of Science (Integrated BioTechnology)	V.V.Nagar	Science	UG	Self Finance
M.B.Patel College of Education - V.V.Nagar	Bachelor of Education (2 Years)	V.V.Nagar	Education	UG	Grant In Aid
M.B.Patel Science	Bachelor of Science	Anand	Science	UG	Grant In

College	Program	City	Stream	Progra m Level	Program Type
College - Anand					Aid
	Bachelor of Science	Anand	Science	UG	Self Finance
	Diploma in Medical Laboratory Technology (DMLT)	Anand	Medicine	PG	Self Finance
Manekchock Co-Op. Bank Arts &	Bachelor of Arts	Mahemdaba d	Arts	UG	Grant In Aid
Mahemdabad Urban People's Co-Op. Bank Commerce College - Mahemdabad	Bachelor of Commerce	Mahemdaba d	Business Studies	UG	Grant In Aid
N.H.Patel College of Education - Anand	Bachelor of Education (2 Years)	Anand	Education	UG	Grant In Aid
N.P.Patel Arts, Science & Commerce	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
College - Anand	Bachelor of Science	Anand	Science	UG	Self Finance
N.R.Patel B.Ed. College - Karamsad	Bachelor of Education (2 Years)	Karamsad	Education	UG	Self Finance
	B.Voc. (Hospitality and Tourism)	Anand	Management	UG	Grant In Aid
	B.Voc. (Retail Management)	Anand	Management	UG	Grant In Aid
	Bachelor of Arts	Anand	Arts	UG	Grant In Aid
	Bachelor of Arts	Anand	Arts	UG	Self Finance
	Bachelor of Social Work	Anand	Arts	UG	Self Finance
	M.A. (Public Administration)	Anand	Arts	PG	Self Finance
N.S.Patel Arts College - Anand	MA (Journalism & Mass Communication)	Anand	Arts	PG	Self Finance
	Master of Arts (Economics)	Anand	Arts	PG	Self Finance
	Master of Arts (English)	Anand	Arts	PG	Self Finance
	Master of Arts (Gujarati - (Folk and Indigenous Studies))	Anand	Arts	PG	Self Finance
	Master of Arts (Gujarati)	Anand	Arts	PG	Self Finance
	Master of Arts (Hindi)	Anand	Arts	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Master of Social Work	Anand	Arts	PG	Self Finance
	Master of Social Work (HR)	Anand	Arts	PG	Self Finance
N.V. Patel P.G. Department of Communication and Media Studies - V.V.Nagar	MA (Journalism & Mass Communication)	V.V.Nagar	Arts	PG	Self Finance
Nalini Arvind & T V	Bachelor of Arts	V.V.Nagar	Arts	UG	Grant In Aid
Patel Arts College - V.V.Nagar	Master of Arts (Logic & Philosophy)	V.V.Nagar	Arts	PG	Self Finance
	B.Sc. CA & IT	V.V.Nagar	Science	UG	Self Finance
Natubhai V. Patel	Bachelor of Computer Application	V.V.Nagar	Science	UG	Self Finance
College of Pure & Applied Sciences - V.V.Nagar	Bachelor of Science	V.V.Nagar	Science	UG	Self Finance
	Master of Science (Information Technology) (Integrated)	V.V.Nagar	Science	UG	Self Finance
Navajagruti Arts and Commerce College for Women - Khambhat	Bachelor of Arts	Khambhat	Arts	UG	Grant In Aid
P.G.Department of USIC - V.V.Nagar	Post BSc Diploma in Instrumentation	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Biochemistry)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Biochemistry)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Biotechnology)	V.V.Nagar	Science	PG	Self Finance
P.G.Department of	Master of Science (Botany)	V.V.Nagar	Science	PG	Grant In Aid
Biosciences - V.V.Nagar	Master of Science (Botany)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Industrial Biotechnology)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Microbiology)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Microbiology)	V.V.Nagar	Science	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Master of Science (Zoology)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Zoology)	V.V.Nagar	Science	PG	Self Finance
	Doctorate of Philosophy	V.V.Nagar	Business Studies	PG	Grant In Aid
	Doctorate of Philosophy	V.V.Nagar	Science	PG	Grant In Aid
	Master of Commerce	V.V.Nagar	Business Studies	PG	Grant In Aid
P.G.Department of Business Studies -	Master of Commerce	V.V.Nagar	Business Studies	PG	Self Finance
V.V.Nagar	Master of Philosophy (Commerce)	V.V.Nagar	Business Studies	PG	Grant In Aid
	PGDBM	V.V.Nagar	Business Studies	PG	Self Finance
	PGDHRD	V.V.Nagar	Business Studies	PG	Self Finance
P.G.Department of	Master of Science (Chemistry)	V.V.Nagar	Science	PG	Grant In Aid
Chemistry - V.V.Nagar	Master of Science (Chemistry)	V.V.Nagar	Science	PG	Self Finance
	Master of Computer Application	V.V.Nagar	Science	PG	Grant In Aid
	Master of Computer Application	V.V.Nagar	Science	PG	Self Finance
P.G.Department of	Master of Philosophy (Computer Science)	V.V.Nagar	Science	PG	Self Finance
Computer Science - V.V.Nagar	Master of Science (Bioinformatics) (OLD)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Information Technology)	V.V.Nagar	Science	PG	Self Finance
	PGDCA	V.V.Nagar	Science	PG	Grant In Aid
	PGDCA	V.V.Nagar	Science	PG	Self Finance
DC Danasia da S	Master of Arts (Economics)	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of Economics -	Master of Arts (Economics)	V.V.Nagar	Arts	PG	Self Finance
V.V.Nagar	Master of Philosophy	V.V.Nagar	Arts	PG	Grant In Aid

College	Program	City	Stream	Progra m Level	Program Type
	(Economics)				
	Doctorate of Philosophy	V.V.Nagar	Education	PG	Grant In Aid
P.G.Department of Education - V.V.Nagar	Master of Education (2 YEARS)	V.V.Nagar	Education	PG	Grant In Aid
v.v.nagai	Master of Philosophy (Education)	V.V.Nagar	Education	PG	Self Finance
P.G.Department of	Master of Science (Electronics)	V.V.Nagar	Science	PG	Grant In Aid
Electronics - V.V.Nagar	Master of Science (Electronics)	V.V.Nagar	Science	PG	Self Finance
	Master of Arts (English)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Arts (English)	V.V.Nagar	Arts	PG	Self Finance
P.G.Department of English - V.V.Nagar	Master of Philosophy (English)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Philosophy (English)	V.V.Nagar	Arts	PG	Self Finance
	Doctorate of Philosophy	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of	Master of Arts (Gujarati)	V.V.Nagar	Arts	PG	Grant In Aid
Gujarati - V.V.Nagar	Master of Arts (Gujarati)	V.V.Nagar	Arts	PG	Self Finance
	Master of Philosophy (Gujarati)	V.V.Nagar	Arts	PG	Grant In Aid
	(Hindi) Linguistics	V.V.Nagar	Arts	PG	Grant In Aid
	Drama and Dramatics	V.V.Nagar	Arts	PG	Grant In Aid
	Functional Hindi	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of Hindi - V.V.Nagar	Master of Arts (Hindi)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Arts (Hindi)	V.V.Nagar	Arts	PG	Self Finance
	Master of Philosophy (Hindi)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Philosophy (Hindi)	V.V.Nagar	Arts	PG	Self Finance
P.G.Department of History - V.V.Nagar	Master of Arts (History)	V.V.Nagar	Arts	PG	Grant In Aid

College	Program	City	Stream	Progra m Level	Program Type
	Master of Arts (History)	V.V.Nagar	Arts	PG	Self Finance
	Master of Philosophy (History)	V.V.Nagar	Arts	PG	Grant In Aid
	Doctorate of Philosophy	V.V.Nagar	Home Science	PG	Grant In Aid
	Master of Science (Home Science) (Foods and Nutrition)	V.V.Nagar	Home Science	PG	Grant In Aid
	Master of Science (Home Science) (Foods and Nutrition)	V.V.Nagar	Home Science	PG	Self Finance
	Master of Science (Home Science) (General)	V.V.Nagar	Home Science	PG	Grant In Aid
P.G.Department of Home Science -	Master of Science (Home Science) (General)	V.V.Nagar	Home Science	PG	Self Finance
V.V.Nagar	Master of Science (Home Science) (Human Development)	V.V.Nagar	Home Science	PG	Self Finance
	Master of Science (Home Science) (Food Biotechnology)	V.V.Nagar	Home Science	PG	Self Finance
	Master of Science (Home Science) (Textile & Clothing)	V.V.Nagar	Home Science	PG	Self Finance
	Master of Science (Home Science) (Family Resource Management)	V.V.Nagar	Home Science	PG	Self Finance
P.G.Department of Library & Information Science - V.V.Nagar	Bachelor of Library And Information Science	V.V.Nagar	Arts	UG	Grant In Aid
	Bachelor of Library And Information Science	V.V.Nagar	Arts	UG	Self Finance
	Master of Library & Information Science (Full Time)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Library & Information	V.V.Nagar	Arts	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Science (Full Time)				
	Master of Library & Information Science (Part Time)	V.V.Nagar	Arts	PG	Self Finance
	Master of Philosophy (Library and Information Science)	V.V.Nagar	Arts	PG	Self Finance
	Master of Science (Materials Science)	V.V.Nagar	Science	PG	Grant In Aid
P.G.Department of Materials Science -	Master of Science (Materials Science)	V.V.Nagar	Science	PG	Self Finance
V.V.Nagar	Master of Science (Nano Science & Nano Technology)	V.V.Nagar	Science	PG	Self Finance
P.G.Department of Mathematics - V.V.Nagar	Master of Philosophy (Mathematics)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Mathematics)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Mathematics)	V.V.Nagar	Science	PG	NRI
	Master of Science (Mathematics)	V.V.Nagar	Science	PG	Self Finance
P.G.Department of Pharmaceutical	Master of Pharmacy (Quality Assurance)	V.V.Nagar	Pharmacy	PG	Self Finance
Science - V.V.Nagar	Master of Pharmacy (Pharmaceutics)	V.V.Nagar	Pharmacy	PG	Self Finance
	Master of Philosophy (Physics)	V.V.Nagar	Science	PG	Grant In Aid
P.G.Department of Physics - V.V.Nagar	Master of Philosophy (Physics)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Physics)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Physics)	V.V.Nagar	Science	PG	Self Finance
P.G.Department of Political Science - V.V.Nagar	Master of Arts (Political Science)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Philosophy (Political Science)	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of Psychology - V.V.Nagar	Bachelor of Education (Special) (MR)	V.V.Nagar	Education	UG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Bachelor of Education (Special) (MR) (2 Years)	V.V.Nagar	Education	UG	Self Finance
	Master of Arts (Psychology)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Arts (Psychology)	V.V.Nagar	Arts	PG	Self Finance
	Master of Education (Special) (MR)	V.V.Nagar	Education	PG	Self Finance
	Master of Education (Special) (MR) (2 Years)	V.V.Nagar	Education	PG	Self Finance
	Master of Philosophy (Psychology)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Arts (Sanskrit)	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of Sanskrit - V.V.Nagar	Master of Arts (Sanskrit)	V.V.Nagar	Arts	PG	Self Finance
Sanskiit - V.V.ivagai	Master of Philosophy (Sanskrit)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Philosophy (Social Work)	V.V.Nagar	Arts	PG	Self Finance
P.G.Department of	Master of Social Work	V.V.Nagar	Arts	PG	NRI
Social Work - V.V.Nagar	Master of Social Work	V.V.Nagar	Arts	PG	Self Finance
	Master of Social Work (HR)	V.V.Nagar	Arts	PG	NRI
	Master of Social Work (HR)	V.V.Nagar	Arts	PG	Self Finance
	Master of Arts (Sociology)	V.V.Nagar	Arts	PG	Grant In Aid
P.G.Department of Sociology -	Master of Arts (Sociology)	V.V.Nagar	Arts	PG	Self Finance
V.V.Nagar	Master of Philosophy (Sociology)	V.V.Nagar	Arts	PG	Grant In Aid
	Master of Philosophy (Statistics)	V.V.Nagar	Science	PG	Grant In Aid
P.G.Department of Statistics - V.V.Nagar	Master of Science (Applied Statistics)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Quality &	V.V.Nagar	Science	PG	NRI

College	Program	City	Stream	Progra m Level	Program Type
	Productivity Management)				
	Master of Science (Quality & Productivity Management)	V.V.Nagar	Science	PG	Self Finance
	Master of Science (Statistics)	V.V.Nagar	Science	PG	Grant In Aid
	Master of Science (Statistics)	V.V.Nagar	Science	PG	NRI
P.P.Patel College of Social Science -	Bachelor of Social Work	Dahemi	Arts	UG	Self Finance
Dahemi	Master of Social Work	Dahemi	Arts	PG	Self Finance
Parekh Brothers	Bachelor of Science	Kapadwanj	Science	UG	Grant In Aid
Science College - Kapadwanj	Master of Science (Chemistry)	Kapadwanj	Science	PG	Self Finance
Patel A. M. Rudelwala Commerce College - Borsad	Bachelor of Commerce	Borsad	Business Studies	UG	Grant In Aid
Patel J. B. Rudelwala Arts College - Borsad	Bachelor of Arts	Borsad	Arts	UG	Grant In Aid
Patel J. D. K. Davolwala Sci. College - Borsad	Bachelor of Science	Borsad	Science	UG	Grant In Aid
	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Karamsad	Medicine	UG	Self Finance
	Diploma in Anesthesia	Karamsad	Medicine	PG	Self Finance
	Diploma in Child Health	Karamsad	Medicine	PG	Self Finance
D 11 :	Diploma in Clinical Pathology	Karamsad	Medicine	PG	Self Finance
Pramukhswami Medical College - Karamsad	Diploma in Obstetrics & Gynecology	Karamsad	Medicine	PG	Self Finance
	Diploma in Ophthalmology	Karamsad	Medicine	PG	Self Finance
	Diploma in Orthopedics	Karamsad	Medicine	PG	Self Finance
	Diploma in Public Health	Karamsad	Medicine	PG	Self Finance
	Diploma in Radio- Diagnosis	Karamsad	Medicine	PG	Self Finance
	Diploma in	Karamsad	Medicine	PG	Self

College	Program	City	Stream	Progra m Level	Program Type
	Tuberculosis & Chest				Finance
	Doctorate of Philosophy	Karamsad	Medicine	PG	Self Finance
	MD (Paediatric)	Karamsad	Medicine	PG	Self Finance
	MD (Radio - Diagnosis)	Karamsad	Medicine	PG	Self Finance
	MD (Respiratory Medicine)	Karamsad	Medicine	PG	Self Finance
	MD - Anesthesiology	Karamsad	Medicine	PG	Self Finance
	MD - Bio- Chemistry	Karamsad	Medicine	PG	Self Finance
	MD - Dermatology, Venereology & Leprosy	Karamsad	Medicine	PG	Self Finance
	MD - General Medicine	Karamsad	Medicine	PG	Self Finance
	MD - Microbiology	Karamsad	Medicine	PG	Self Finance
	MD - Pathology	Karamsad	Medicine	PG	Self Finance
	MD - Pharmacology	Karamsad	Medicine	PG	Self Finance
	MD - Physiology	Karamsad	Medicine	PG	Self Finance
	MD - Social & Preventive Medicine / Community Medicine	Karamsad	Medicine	PG	Self Finance
	MD in (Chest Medicine)	Karamsad	Medicine	PG	Self Finance
	MD in (Forensic Medicine)	Karamsad	Medicine	PG	Self Finance
	MD/MS - Anatomy	Karamsad	Medicine	PG	Self Finance
	MD/MS - Obstetrics & Gynaecology	Karamsad	Medicine	PG	Self Finance
	MD/MS - Ophthalmology	Karamsad	Medicine	PG	Self Finance
	MS - ENT	Karamsad	Medicine	PG	Self Finance
	MS - General Surgery	Karamsad	Medicine	PG	Self Finance
	MS - Orthopedics	Karamsad	Medicine	PG	Self

College	Program	City	Stream	Progra m Level	Program Type Finance
	Postgraduate Diploma in Dermatology, Venereology and Lepsosy	Karamsad	Medicine	PG	Self Finance
	Postgraduate Diploma in Oto- Rhino-Laryngology	Karamsad	Medicine	PG	Self Finance
	Postgraduate Diploma in Skin & VD	Karamsad	Medicine	PG	Self Finance
	Integrated Bachelor of Arts (Honours) and Bachelor of Law (BA, LLB)	V.V.Nagar	Law	UG	Self Finance
R.N.Patel Ipcowala School of Law and Justice - V.V.Nagar	Integrated Bachelor of Business Administration (Honours) and Bachelor of Law (BBA, LLB)	V.V.Nagar	Law	UG	Self Finance
	Integrated Bachelor of Commerce (Honours) and Bachelor of Law (BCom, LLB)	V.V.Nagar	Law	UG	Self Finance
	Diploma in Guitar	V.V.Nagar	Arts	UG	Grant In Aid
	Diploma in Harmoniyam	V.V.Nagar	Arts	UG	Grant In Aid
Rama Manubhai Desai College of	Diploma in Sitar	V.V.Nagar	Arts	UG	Grant In Aid
Music & Dance - V.V.Nagar	Diploma in Tabla	V.V.Nagar	Arts	UG	Grant In Aid
	Diploma in Violin	V.V.Nagar	Arts	UG	Grant In Aid
	Diploma in Vocal Music	V.V.Nagar	Arts	UG	Grant In Aid
S.M.Patel College of Home Science -	Bachelor of Home Science (Food Science & Quality Control) (SF- Vocational)	V.V.Nagar	Home Science	UG	Self Finance
V.V.Nagar	Bachelor of Science (Home Science)	V.V.Nagar	Home Science	UG	Grant In Aid
	Certificate Course Fashion Designer	V.V.Nagar	Home Science	UG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Certificate Course Sport Nutrition	V.V.Nagar	Home Science	UG	Self Finance
	Diploma in Sport and Nutrition	V.V.Nagar	Home Science	UG	Self Finance
	B.B.A. (General)	Bakrol	Management	UG	Self Finance
Sardar Patel College of Administration and	B.B.A. (ISM)	Bakrol	Management	UG	Self Finance
Management - Bakrol	Bachelor of Computer Application	Bakrol	Science	UG	Self Finance
Sardar Patel College of Commerce - Bakrol	Bachelor of Commerce	Bakrol	Business Studies	UG	Self Finance
Sardar Patel College of Education - Bakrol	Bachelor of Education (2 Years)	Bakrol	Education	UG	Self Finance
Sardar Patel Institute of Applied Sciences - Bakrol	Bachelor of Science	Bakrol	Science	UG	Self Finance
	B.B.A. (General)	V.V.Nagar	Management	UG	Self Finance
	B.B.A. (ITM) (3 Years)	V.V.Nagar	Management	UG	Self Finance
Sardargunj Mercantile Co-Op.	Bachelor of Commerce	V.V.Nagar	Business Studies	UG	Self Finance
Bank Ltd. (Anand) English Medium College of Commerce	Bachelor of Computer Application	V.V.Nagar	Science	UG	Self Finance
and Management - V.V.Nagar	M.Com. (E-Business)	V.V.Nagar	Business Studies	PG	Self Finance
	Master of Commerce	V.V.Nagar	Business Studies	PG	Self Finance
	Master of E- Business	V.V.Nagar	Management	PG	Self Finance
Secondary Teacher's Training College - Kheda	Bachelor of Education (2 Years)	Kheda	Education	UG	Grant In Aid
Shah K. S. Arts and	Bachelor of Arts	Kapadwanj	Arts	UG	Grant In Aid
V. M. Parekh Commerce College -	Bachelor of Commerce	Kapadwanj	Business Studies	UG	Grant In Aid
Kapadwanj	Master of Arts (Sanskrit)	Kapadwanj	Arts	PG	Self Finance
Shantaben Manubhai Patel School of	Bachelor of Architecture	V.V.Nagar	Engineering	UG	Self Finance
Studies & Research in Architecture &	Bachelor of Interior Design (3 Years)	V.V.Nagar	Arts	UG	Self Finance
Interior Design - New	Bachelor of Interior	V.V.Nagar	Arts	UG	Self

College	Program	City	Stream	Progra m Level	Program Type
V.V.Nagar	Design (4 Years)				Finance
	Bachelor of	V.V.Nagar	Engineering	UG	Self
	Planning	v. v.ii vagai	Engineering		Finance
	Certificate Course	V.V.Nagar	Arts	UG	Self
G11 T 11 C	Interior Design				Finance
Shivam Institute of	Bachelor of				
Management Commerce &	Computer	Valasan	Science	UG	Self
Computer	Application	v aiasaii	Science	00	Finance
Technology - Valasan	Application				
Shivam Institute of	3.5				
Science &	Master of Science	37.1	G :	D.C.	Self
Peramedical College -	(Industrial	Valasan	Science	PG	Finance
Valasan	Chemistry)				
	Bachelor of Arts	Anand	Arts	UG	Grant In
Shree Bhikhabhai		Amana	71113	00	Aid
Patel Arts College -	Bachelor of Social	Anand	Arts	UG	Self
Anand	Work				Finance
	Master of Social Work	Anand	Arts	PG	Self Finance
	WOIK				Self
Shree G. J. Patel	B.B.A. (General)	V.V.Nagar	Management	UG	Finance
College of	Bachelor of		Business LG		Self
Management &	Commerce	V.V.Nagar	Studies	UG	Finance
Technology -	Bachelor of	500010			
V.V.Nagar	Computer	V.V.Nagar	Science	UG	Self
	Application				Finance
Shree G.H.Patel	Diploma in General				Self
School of Nursing -	Nursing and	Karamsad	Medicine	edicine UG	Finance
Karamsad	Midwifery				
Shree J.M.Patel Arts	Bachelor of Arts	Anand	Arts	UG	Self
College - Anand	D11 1				Finance
	Bachelor of Social Work	Anand	Arts	UG	Self Finance
	Master of Social				Self
Shree J.M.Patel	Work	Anand	Arts	PG	Finance
Institute of Social	Master of Social			D.C.	Self
Work & Applied Arts	Work (HR)	Anand	Arts	PG	Finance
- Anand	Postgraduate				
	Diploma in Mass	Anand	Arts	PG	Self
	Communication	Allallu	Aits	ru	Finance
	and Journalism				
	Master of Arts	Anand	Arts	PG	Self
Shree J.M.Patel	(Education)				Finance
P.G.Studies &	Master of Arts	Anand	Arts	PG	Self
Research in Humanities - Anand	(English) Master of Arts				Finance Self
Tumamues - Anand	(Gujarati)	Anand	Arts	PG	Finance
	(Oujarau)		<u> </u>		Tillalice

College	Program	City	Stream	Progra m Level	Program Type
	Master of Arts (Hindi)	Anand	Arts	PG	Self Finance
	Master of Arts (Sanskrit)	Anand	Arts	PG	Self Finance
Shree P.M.Patel College of Computer Science & Technolgy - Anand	Bachelor of Computer Application	Anand	Science	UG	Self Finance
Shree P.M.Patel College of Education - Anand	Bachelor of Education (2 Years)	Anand	Education	UG	Self Finance
Shree P.M.Patel College of	Bachelor of Science	Anand	Science	UG	Self Finance
Electronics & Communication - Anand	Master of Science (Electronics & Communication)	Anand	Science	PG	Self Finance
Shree P.M.Patel College of Law & Human Rights - Anand	Bachelor of Laws (CBCS)	Anand	Law	UG	Self Finance
Shree P.M.Patel College of Paramedical Science & Technology - Anand	B.Sc. Medical Technology (CLT)	Anand	Medicine	UG	Self Finance
Shree P.M.Patel Institute of Biosciences - Anand	Bachelor of Science	Anand	Science	UG	Self Finance
Shree P.M.Patel	B.B.A. (General)	Anand	Management	UG	Self Finance
Institute of Business Administration -	B.B.A. (ISM)	Anand	Management	UG	Self Finance
Anand	B.B.A. (ITM) (3 Years)	Anand	Management	UG	Self Finance
	Master of Philosophy (Chemistry)	Anand	Science	PG	Self Finance
Shree P.M.Patel Institute of	Master of Science (Biochemistry)	Anand	Science	PG	Self Finance
P.G.Studies & Research in Science - Anand	Master of Science (Biotechnology)	Anand	Science	PG	Self Finance
	Master of Science (Chemistry)	Anand	Science	PG	Self Finance
	Master of Science (Microbiology)	Anand	Science	PG	Self Finance
Shree P.M.Patel Institute of Post	Master of Science (Forensic Science)	Anand	Science	PG	Self Finance
Graduate Studies and	Master of Science	Anand	Science	PG	Self

College	Program	City	Stream	Progra m Level	Program Type
Research in Applied Science - Anand	(Information Technology)				Finance
	PGDCAA	Anand	Science	PG	Self Finance
	Diploma in Corporate Law and Management	Anand	Law	UG	Self Finance
	Diploma in Cyber Law	Anand	Law	UG	Self Finance
	Diploma in Human Right Law	Anand	Law	UG	Self Finance
	Diploma in Labour Practice	Anand	Law	PG	Self Finance
Shree P.M.Patel Post	Diploma in Taxation Practice	Anand	Law	PG	Self Finance
Graduate Institute of Law & Human Rights - Anand	Master of Law (Business Law) (Effective from 2016)	Anand	Law	PG	Self Finance
	Master of Law (Criminal Law)	Anand	Law	PG	Self Finance
	Master of Law (Environment & Legal Order)	Anand	Law	PG	Self Finance
	Master of Law (Human Rights Law)	Anand	Law	PG	Self Finance
Shree R.N.Patel Institute of Design - Anand	Bachelor of Interior Design (4 Years)	Anand	Arts	UG	Self Finance
	Master of Science (Biochemistry)	Anand	Science	PG	Self Finance
	Master of Science (Biotechnology)	Anand	Science	PG	Self Finance
	Master of Science (Chemistry)	Anand	Science	PG	Self Finance
Shri Alpesh N. Patel Post Graduate	Master of Science (Information Technology)	Anand	Science	PG	Self Finance
Institute of Science & Research - Anand	Master of Science (Mathematics)	Anand	Science	PG	Self Finance
	Master of Science (Microbiology)	Anand	Science	PG	Self Finance
	Master of Science (Physics)	Anand	Science	PG	Self Finance
	Master Of Science - Medical Technology (CLT)	Anand	Medicine	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
Shri Amrut Mody College of Mass Communication and Journalism - Nadiad	B.A. (Mass Communication & Journalism)	Nadiad	Arts	UG	Self Finance
Shri Babubhai Girdharbhai Patel	Bachelor of Physiotherapy	Anand	Medicine	UG	Self Finance
College of Physiotherapy - Anand	Master of Physiotheraphy	Anand	Medicine	PG	Self Finance
Shri Bhaikaka Government Arts and	Bachelor of Arts	Sojitra	Arts	UG	Grant In Aid
Commerce College - Sojitra	Bachelor of Commerce	Sojitra	Business Studies	UG	Grant In Aid
Shri Bhikhabhai Patel Institute of PG studies	Master of Arts (English)	Anand	Arts	PG	Self Finance
& Research in Humanities - Anand	Master of Arts (Hindi)	Anand	Arts	PG	Self Finance
Shri D.N. Institute of Business	B.B.A. (General)	Anand	Management	UG	Self Finance
Administration - Anand	B.B.A. (ITM) (3 Years)	Anand	Management	UG	Self Finance
Shri D.N. Institute of Computer Applications - Anand	Bachelor of Computer Application	Anand	Science	UG	Self Finance
Shri D.N. Institute of P.G. Studies in Commerce - Anand	Master of Commerce	Anand	Business Studies	PG	Self Finance
Shri G.H.Patel College of Nursing - Karamsad	B.Sc. (Nursing)	Karamsad	Medicine	UG	Self Finance
Shri I.J.Patel B.Ed College - Mogri	Bachelor of Education (2 Years)	Mogri	Education	UG	Self Finance
Shri K. G. Patel College of Education - Ode	Bachelor of Education (2 Years)	Ode	Education	UG	Self Finance
Shri P.M.Patel Institute of Integrated	Bachelor of Science	Anand	Science	UG	Self Finance
M.Sc in Biotechnology - Anand	Master of Science (Integrated BioTechnology)	Anand	Science	UG	Self Finance
Shri R. P. Anada College of Education - Borsad	Bachelor of Education (2 Years)	Borsad	Education	UG	Grant In Aid
Shri R. P. Arts, K. B. Comm & Smt. B. C.	Bachelor of Arts	Khambhat	Arts	UG	Grant In Aid
J. Sci. College - Khambhat	Bachelor of Commerce	Khambhat	Business Studies	UG	Grant In Aid
Kilalilullat	Bachelor of Science	Khambhat	Science	UG	Grant In

College	Program	City	Stream	Progra m Level	Program Type
					Aid
	Bachelor of Science (Home Science)	Khambhat	Home Science	UG	Grant In Aid
	Master of Science (Chemistry)	Khambhat	Science	PG	Self Finance
Shri S. D. Patel Arts & C. M. Patel	Bachelor of Arts	Anklav	Arts	UG	Grant In Aid
Commerce College - Anklav	Bachelor of Commerce	Anklav	Business Studies	UG	Grant In Aid
Shri V. Z. Patel Commerce College - Anand	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
	Bachelor of Arts	Petlad	Arts	UG	Grant In Aid
Shri. R. K. Parikh	Bachelor of Science	Petlad	Science	UG	Grant In Aid
Arts & Science College - Petlad	Master of Arts (Economics)	Petlad	Arts	PG	Self Finance
Conege - I chad	Master of Arts (Gujarati)	Petlad	Arts	PG	Self Finance
	Master of Arts (Sociology)	Petlad	Arts	PG	Self Finance
Shri.Bavisgam B.Ed College - V.V.Nagar	Bachelor of Education (2 Years)	V.V.Nagar	Education	UG	Self Finance
Smt. Ashaben Rasikbhai Vikani Science College - Amsaran	Bachelor of Science	Amsaran	Science	UG	Self Finance
Smt. B. C. J. College of Education - Khambhat	Bachelor of Education (2 Years)	Khambhat	Education	UG	Grant In Aid
Smt. B. C. J. College of Education (M.Ed.) - Khambhat	Master of Education (2 YEARS)	Khambhat	Education	PG	Self Finance
Smt. Dhariniben A. Shukla B.Ed College - Mahemdabad	Bachelor of Education (2 Years)	Mahemdaba d	Education	UG	Self Finance
Smt. Hiraba Motibhai Patel Institute of Performing Arts - Anand	Bachelor of Performing Arts	Anand	Arts	UG	Self Finance
Smt. Jayaben B. Patel College Commerce Studies and Research - Anand	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
Smt. Jayaben B. Patel Post Graduate Institute of Business	Master of Commerce	Anand	Business Studies	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
Studies & Research - Anand					
Smt. Kamlaben P.Patel Institute of Physiotherapy &	Bachelor of Occupational Therapy	Anand	Medicine	UG	Self Finance
Occupational Therapy - Anand	Master of Occupation Therapy	Anand	Medicine	PG	Self Finance
Smt. L.P.Patel Institute of Medical Laboratory	Diploma in Medical Laboratory Technology (DMLT)	Karamsad	Medicine	PG	Self Finance
Technology - Karamsad	Master Of Science - Medical Technology (CLT)	Karamsad	Medicine	PG	Self Finance
Smt. Minakshiben D.	Master of Science (Chemistry)	Anand	Science	PG	Self Finance
Patel Institute of Physical Science &	Master of Science (Mathematics)	Anand	Science	PG	Self Finance
Research - Anand	Master of Science (Physics)	Anand	Science	PG	Self Finance
Smt. S. I. Patel Ipcowala College of	Bachelor of Commerce	Petlad	Business Studies	UG	Grant In Aid
Commerce - Petlad	Master of Commerce	Petlad	Business Studies	PG	Self Finance
Smt. S. I. Patel Ipcowala College of Education - Petlad	Bachelor of Education (2 Years)	Petlad	Education	UG	Grant In Aid
Smt. Saralaben Babubhai Patel Arts	Bachelor of Arts	Vaso	Arts	UG	Grant In Aid
& Shri Rambhai Nathabhai Amin Com. College - Vaso	Bachelor of Commerce	Vaso	Business Studies	UG	Grant In Aid
Smt. Shantaben Kanchanlal Shah College of Education - Kapadwanj	Bachelor of Education (2 Years)	Kapadwanj	Education	UG	Self Finance
Smt. T. J. Patel English/Gujarati Medium Commerce College - Nadiad	Bachelor of Commerce	Nadiad	Business Studies	UG	Self Finance
Smt.Kamlaben.P Patel College of	Master of Science (Home Science) (Foods and Nutrition)	Anand	Home Science	PG	Self Finance
Home Science - Anand	Master of Science (Home Science) (Food	Anand	Home Science	PG	Self Finance

College	Program	City	Stream	Progra m Level	Program Type
	Biotechnology)				
	Postgraduate Diploma in Dietetics	Anand	Home Science	PG	Self Finance
Smt.P.K.Inamdar College of Education - Bakrol	Bachelor of Education (2 Years)	Bakrol	Education	UG	Self Finance
	B.B.A. (General)	Anand	Management	UG	Self Finance
St. Stephen Institute	Bachelor of Commerce	Anand	Business Studies	UG	Self Finance
of Business Management & Technology - Anand	Bachelor of Computer Application	Anand	Science	UG	Self Finance
	Master of Science (Information Technology)	Anand	Science	PG	Self Finance
Takshashila College of Management & Technology - Bakrol	Master of E- Business	Bakrol	Management	PG	Self Finance
T. I. I. O.N.	B.B.A. (General)	Boriavi	Management	UG	Self Finance
Tarkesh & Niranjana Sureshbhai Patel Commerce College - Boriavi	Bachelor of Commerce	Boriavi	Business Studies	UG	Self Finance
	Bachelor of Computer Application	Boriavi	Science	UG	Self Finance
The Mahemdabad Education Society B.Ed. College - Mahemdabad	Bachelor of Education (2 Years)	Mahemdaba d	Education	UG	Self Finance
	Bachelor of Arts	Nadiad	Arts	UG	Grant In Aid
U. T. S. Mahila Arts	Master of Arts (Economics)	Nadiad	Arts	PG	Self Finance
College - Nadiad	Master of Arts (Gujarati)	Nadiad	Arts	PG	Self Finance
	Master of Arts (Sociology)	Nadiad	Arts	PG	Self Finance
V.P. & R.P.T.P	Bachelor of Computer Application	V.V.Nagar	Science	UG	Self Finance
Science College - V.V.Nagar	Bachelor of Science	V.V.Nagar	Science	UG	Grant In Aid
	Bachelor of Science	V.V.Nagar	Science	UG	Self Finance
Vinayaka College of	B.B.A. (General)	Nadiad	Management	UG	Self

College	Program	City	Stream	Progra m Level	Program Type
I.T And Management					Finance
- Nadiad	Bachelor of Commerce	Nadiad	Business Studies	UG	Self Finance
	Bachelor of Computer Application	Nadiad	Science	UG	Self Finance
Vinayaka College of Law and Justice - Nadiad	Bachelor of Laws (CBCS)	Nadiad	Law	UG	Self Finance
Vinayaka College of Nursing - Nadiad	B.Sc. (Nursing)	Nadiad	Medicine	UG	Self Finance
Vinayaka College of Pure and Applied Science - Nadiad	Bachelor of Science	Nadiad	Science	UG	Self Finance
Vinayaka Institute of	B.Sc. (Nursing)	Bakrol	Medicine	UG	Self Finance
Nursing - Bakrol	Post Basic B.Sc. (Nursing)	Bakrol	Medicine	PG	Self Finance
Vinayaka Institute of Physiotherapy - Bakrol	Bachelor of Physiotherapy	Bakrol	Medicine	UG	Self Finance
Warmada Callana s	Bachelor of Education (Advanced) (2 Years)	V.V.Nagar	Education	UG	Self Finance
Waymade College of Education - V.V.Nagar	Master of Education (2 YEARS)	V.V.Nagar	Education	PG	Self Finance
	Master of Philosophy (Education)	V.V.Nagar	Education	PG	Self Finance
Zydus School of Nursing - Anand	B.Sc. (Nursing)	Anand	Medicine	UG	Self Finance

# **Vice Chancellors**

Sr No	Name	Period
1	Dr Bhailalbhai D Patel (Shri Bhaikaka)	19-12-1955 to18-12-1958
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 Niranjan 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 to 29-11-2017

# **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) K C Patel, Phones: (O) 02692-234402 (R) 02692-235815 (Fax) 02692-234402

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

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

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

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

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

### **Major Research Activities**

### Microbial and Environmental Biotechnology

- Purification and Structural Characterization of Phycobiliproteins from Cynobacteria and other microbial pigments
- Identification of novel genes for bioremediation through metagenomic approach
- Production of microbial enjymes and biodegradable polymers using agrowaste
- Characterization of metal hypertolerant microorganisms.
- Identification of novel enzymes/metabolites from Mirctoorganisam
- 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 postharevest technology of fruits
- Micropropagation of ecolonomically 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 Metabolisam, 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 Rhizobcteria (PGPR) from various ecological niches.

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

National: BV Patel Pharmaceutical Education and Research Development Centre, (PERD) Ahmedabad; Centre for Cell and Molecular Biology (CCMB) Hyderabad; Indian Institute of Sciences (IISc), Bangalore; National Research Centre for Medicinal and Aromatics Plants (NRC-MAP), Boriavi, Rubber Research Institute of India, Kottayamn 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	4 Semesters	BSc	Focus on Environmental Biotechnology,
Microbiology		Microbiology/	Fermentation Technology Enzyme Technology
		BSc (Any Subject	and Molecular Biology
		of Biosciences)	
PhD	6 Semesters	MSc Biosciences	Enzyme and Fermentation Technologies,
Microbiology			Environmental Studies, Molecular Biology
MSc	4 Semesters	BSc Biochemistry/	Plant and Animal Biochemistry, Molecular
Biochemistry		BSc (Any Subject	Biology, Bioremediation
		of Biosciences)	
PhD	6 Semesters	MSc Biosciences	Immunology, Bioremediation, Health Science
Biochemistry			
MSc	4 Semesters	BSc	General Biotechnology covering Plant, Animal
Biotechnology		Biotechnology	and Microbial Biotechnology
		BSc (Any subject	
		of Biosciences)	
PhD	6 Semesters	MSc Biosciences	Plant Biotechnology, Microbial Biotechnology
Biotechnology			and Animal Biotechnology

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

# **Department of Chemistry**

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

**Head:** Prof (Dr) N V Sastry (Head) **Phones:** (O) 02692-226855/56/57 (R) 02692-234106 (Fax) 2692-226855/236475

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

Sr	Name	Designation	Academic Qualification
No			
1	Dr N V Sastry	Professor	MSc, PhD
2	Dr D K Raval	Professor	MSc, PhD
3	Dr M N Patel	Professor	MSc, MPhil, PhD
4	Dr M P Patel	Professor	MSc, PhD
5	Dr N J Parmar	Professor	MSc, PhD
6	Dr H M Patel	Associate Professor	MSc, PhD
7	Dr K H Patel	Assistant Professor	MSc, PhD
8	Dr Jignesh H Trivedi	Assistant Professor	MSc, PhD
9	Dr Saurabh S Soni	Assistant Professor	MSc, PhD
10	Dr K R Surati	Assistant Professor	MSc, PhD
11	Dr N P Chikhalia	Assistant Professor	MSc, PhD

Technical and Supporting Staff: 2 Technical Staff, 1 Administrative Staff, 5 Supporting Staff, 2 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 Shimrdzu, 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, AtulIndustries, 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 31st March 2016
- About 250 lakh received as grant for major research projects (completed and on-going in last five years)
- Hari Om PreritBhaikakaSanmanNidhi 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	MSc Chemistry	Different branches of Chemistry as listed
-	6 Semesters	-	above

# G H Patel Postgraduate Department of Computer Science and Technology

(Department of Computer Science and Technology)

**Head:** Prof (Dr) (Ms) D B Shah, **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	Dr (Ms) D B Shah	Professor	MCA, PhD (Computer Science)
2	Dr D B Choksi	Professor	MCA, PhD (Computer Science)

3	Prof P V Virparia	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)		
Cont	Contractual/adhoc teaching staff in the Department				
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, I 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	Covers software
		given to on the basic of CMAT	development
		score through a committee formed	methodologies and
		by Government of Gujarat.	software applications.
MCA	4 Semesters	Admissions to computer graduates	Covers software
-Lateral Entry		are given directly in second year of	development
		MCA on the basis of CMAT score	methodologies and
		through a committee formed by	software applications
		Government of Gujarat.	
PGDCA	2 Semesters	Bachelor's degree examination	Covers major areas in
		(Under 10+2+3 pattern) of this	the field of computer
		University or any other examination	Software
		recognized as equivalent thereto by	Applications.
		this University.	
MSc (IT)	4 Semesters	A Student who has passed BSc	Covers areas
		(Information Science)/BSc	pertaining to
		(Information Technology)/BSc	Information
		(Computer Science)/BSc (Bio-	Technology and its
		Informatics)/BCA/BBA (ITM)/	applications.
		BBA (ISM)/BE (CE)/BE (IT)/	
		BE(EC)/Any Graduate with	
		PGDCA.	
MPhil	4 Semesters	MCA/MSc (IT)/MSc (CS)	
(Computer	(Part-Time)		
Science)			
PhD (Computer	Minimum	MPhil (CS)/MCA/MSc (IT)/MSc	
Science)	4 Semesters	(CS)	
Part Time/	Minimum		
Full Time	6 Semesters		

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

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

Technical and Supporting Staff: 2 Technical Staff, 1 Administrative Staff, 1 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 Impendence 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	4 Semesters	BSc (Electronics)/ BSc	Emphasizing Electronic
Electronics		Instrumentation/ BSc	materials, Devices and
		Instrumentation (Vocational)/	Applications,
		BSc (Electronics and	
		Communication)	
PhD	Minimum	MSc Electronics	Memory Switching devices,
Electronics	3 Years(FT) /		Heterojunctions, Schottky diode,
	4 Years (PT)		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	Name	Designation	Academic Qualification
No			
1	Dr (Ms) R H Patel	Associate Professor	MSc, PhD
2	Dr N M Batra	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: 1 Technical Staff, 1 Administrative Staff, 1 Supporting Staff

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	4 Semesters	BSc/ Physics/	Engineering materials,
Materials Science		Chemistry/Industrial	properties, Testing, Fabrication
		Chemistry/	Science and Characterization,
		Polymer Chemistry	Nanomaterials, Corrosion and
			Environment
MSc Nano Science	4 Semesters	BSc/Physics/	Science and Technology of
and Nano Technology		Chemistry, Polymer	Nanomaterials, properties,
		Chemistry, Industrial	Testing, fabrication and
		Chemistry	Characterization
PhD	Minimum	MSc/ MS	Development of bulk and
Materials Science	6 Semesters	Materials Science	Nanomaterials for structural
		Physics/ Chemistry	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. H. Hasmani **Phones:** (O) 02692-226869/70

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

Sr	Name	Designation	Academic Qualification
No			
1	Dr A H Hasmani	Professor	MSc, PhD
2	Dr H V Dedania	Professor	MSc, PhD
3	Dr D J Karia	Associate Professor	MSc, PhD
4	Dr (Ms) H S Mehta	Associate Professor	MSc, PhD
5	Dr Prakash Dabhi	Assistant Professor	MSc, PhD
6	Dr S J Ghevariya	Assistant Professor	MSc, PhD
7	Dr. Jay Mehta	Assistant Professor	MSc, PhD

**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	Holistic approach encompassing Pure	
		Mathematics	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	2 Semesters	MSc/MS	Research Oriented Advanced Syllabus	
Mathematics		Mathematics	and a Dissertation Interwoven, Special	
			Training for CSIR-NET-JRF	
PhD Mathematics	Minimum	MSc/MS	International Level Research in	
	6 Semesters	Mathematics	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	Name	Designation	Academic Qualification
No			
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-1, Supporting Staff-1

**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, , Highspeed cooling centrifuge with speed controller, Viscometer, Polarimeter, Thermal Cycler, 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-communicabe 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.

ion Eligibility	Highlights
ers BSc (Home Science) with FN/ FSQC or	Specialization in
BSc Biochemistry/ Microbiology/	(i) Food designing
	and quality
	assurance and (ii)
	Nutrigenomics are
	offered.
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-	Foods and
Science/FN/FSQC/FRM/RM/HD/CD/TC/	Nutrition, Human
~	Development,
any other equivalent recognized	Family Resource
examination.	Management,
	Textiles and
	Clothing etc.
ers BSc (Home Science) FN/FSQC or BSc	Nutritional
Biochemistry/ Microbiology/ Industrial	Biotechnology,
Microbiology/ Biotechnology/ Genetics/	Human Genetics,
Bioinformatics/ Medical Laboratory	Microbial Bio-
Technology/ Zoology/ Botany /Agriculture/	technology,
Horticulture/Food Science/ Food	Nutrigenomics etc.
technology/ Dairy Science or BTech Dairy	8
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	
st	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.  BSc with General Home Science students.  BSc (Agriculture with Home Science) or any other equivalent recognized examination.  Sters  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

Programme	Duration	Eligibility	Highlights
MSc	4 Semesters	BSc (Home Science) with Child	Early Childhood
(Human		Development/ Human	Care and
Development)		Development/General Home /BSc	Education,
		(Agriculture with Home Science)/ PG	Guidance and
		Diploma in Early Childhood Education /	Counselling,
		PG Diploma in Special Education or any	Advanced Studies
		other equivalent recognized examination.	in Human
			Development etc.
MSc	4 Semesters	BSc (Home Science) with Textiles and	Garment Industry,
(Textiles and		Clothing/General / BSc (Home Economics)	Fashion
Clothing)		/ BSc (Fashion and Apparel Design) /BSc	Technology,
		(Agriculture with Home Science) / PG	Historic Textiles,
		Diploma in Fashion Designing or any other	Textile Chemistry,
		equivalent recognized examination.	Dyeing and
			Printing etc.
MSc	4 Semesters	BSc(Home Science) with Family	Consumer
(Family		Resource Management/ Resource	Education, Interior
Resource		Management/General /BSc ( Home	Design,
Management)		Economics) / BSc (Agriculture with Home	Ergonomics, Fuel
		Science) / Graduate Degree with Hotel	Technology etc.
		Management/Hospitality	
		Management/Housekeeping or PG Diploma	
		in Interior Decoration or any other	
		equivalent recognized examination.	
PhD (Foods &	Minimum	Students with MSc (Minimum 55%) in	
Nutrition, Food	6 Semesters	respective subjects are eligible to appear for	
Biotechnology,	for full time	the entrance examination.	
Textiles and	and Minimum		
Clothing)	8 Semesters		
	for part time		

# **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	Name	Designation	Academic Qualification
No			
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: 5 Technical Staff, 1 Administrative Staff, 3 Supporting Staff

52

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<sub>2</sub> (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 baryonsmesons. 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	MSc Physics	X-Ray Crystallography, Synthesis of metallic
	6 Semesters		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	Name	Designation	Academic Qualification
No			
1	Prof A Shanubhogue	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	4 Semesters	BSc Statistics, BSc	Specializations in
Statistics		Mathematics with subsidiary	(i) Financial Statistics
		Statistics BSc General with	(ii) Bio-statistics
		Statistics	Compulsory Project work
MPhil Statistics	2 Semesters	MSc in Statistics with 55%	Advanced level three
	Full Time	marks.	courses plus dissertation.
	4 Semesters		
	Part-Time		

Programme	Duration	Eligibility	Highlights
PhD Statistics	Minimum	MSc in Statistics with 50%	Statistical Inference,
	6 Semesters	marks	Survey Sampling
	Full Time		Inference, Design of
	Minimum		Experiments, Statistical
	8 Semesters		Quality Control, Bio-stat,
	Part Time		Medical Stat, Statistical
			Computing
MQPM	4 Semesters	Any graduate with one course	UGC supported Innovative
		on Statistics/ Mathematics	Job oriented course
Certificate Course	60 hours of	Any graduate with basic	Useful for any research
in SPSS	teaching	knowledge of Computer,	organizations
		Statistics	
Certificate Course	Six months	BSc in Statistics/BSc in	Useful for Pharmaceutical/
in Biostatistics		Mathematics with subsidiary	Medical/ Diagnostic
		Statistics	Industries
Certificate Course	Six months	BSc in Statistics/BSc in	Useful for Banking,
in Financial		Mathematics with subsidiary	Insurance, and other
Statistics		Statistics	financial sectors

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

(DST-PURSE Programme)

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

Faculty: 4 Assistant Professor,

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Sr	Name	Designation	Academic Qualification		
No					
Contractual/adhoc teaching staff					
1	Dr Rakesh V Patel	Assistant Professor	MSc, PhD		
2	Dr Rupal A Vasant	Assistant Professor	MSc, PhD		
3	Dr Anju H Negee	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°), 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)

Programme	Duration	Eligibility	Highlights
MSc, Earth	4 Semesters	Bachelor degree, Basic	Covers Fundamental Courses
Science,		Science, Applied	in Different science
Biomedical		Science, Engineering,	disciplines of Biology,
Science and		Medical Science,	Chemistry, Physics,
Defence Science		Agriculture.	Mathematics and Statistics
		Examination of this	and extends the knowledge to
		University or any other	interdisciplinary subjects.
		examination recognized	Self Study Courses, Project
		as equivalent thereto by	work for one semester,
		this university with	lectures by eminent resource
		score of at least 50% in	persons form university and
		the aggregate.	national labs.

Programme	Duration	Eligibility	Highlights
MSc	4 Semesters	BSc (all science), BSc	Covers Fundamental Courses
Bioinformatics		(Home Science), BSc	in Biology, Biostatistics,
		(Agriculture), BSc	Genomics, Proteomics,
		(Veterinary Science), B	Graphics, Animation etc, and
		Pharm, BE, B Tech,	self Study Courses, Project
		BHMS, BAMS, BDS,	work for one semester,
		BCA, MCA, or MBBS	lectures by eminent resource
			persons form university and
			national labs.

# **DEPARTMENT OF GUJARATI**

**Head:** Dr Param Pathak, **Phone**: **(O)** 02692 226833 **Fax**: **(O)** 02692-237258, 236475

Faculty: 2 Professors, 2 Assistant Professor

Sr	Name	Designation	Academic Qualification
No			
1	Dr Param Pathak	Professor	MA,Ph.D
2	Dr (Miss) Pinakini Pandya	Professor	MA,M.Phil,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 Guajarati 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	4 Semesters	BA Gujarati	
(Regular)			
MA-Gujarati	2 Years	BA Gujarati	
(External)			
MPhil-Gujarati	2 Semesters	MA Gujarati	
PhD-Gujarati	Minimum	MA Gujarati	
	6 Semesters		

# **DEPARTMENT OF HINDI**

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

Faculty: 4 Professors, 2 Assistant Professor

Sr	Name	Designation	Academic Qualification
No			
1	Dr Dayashankar Tripathi	Professor & Head	PhD
2	Dr N K Chauhan	Professor	PhD
3	Dr M M Sharma	Professor	PhD
4	Dr.D K Mahera	Professor	PhD
5	Dr H M Parmar	Assistant Professor	PhD
6	Miss Seema Rathod	Assistant Professor	PhD

Technical and Supporting Staff: 1 Administrative Staff 1 Supporting Staff

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

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	MA Hindi	
	6 Semesters/		
	Minimum		
	8 Semesters		
PG Diploma in Drama and	1 Year	Graduation	Many students working in the
Dramatics (Hindi) Regular			field of Media at Present
PG Diploma in Functional Hindi	1 Year	Graduation	
Regular			
Certificate Course on Film and	6 Months		
TV Acting (Self Financed)			

# DEPARTMENT OF SANSKRIT

**Head:** Prof Niranjan 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 Pratice.

**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	Four	BA Sanskrit	Vyakarna, Navya, Poetics, Vedanta, Classical
(Regular)	Semesters		Sanskrit, Sanskrit Prose and Poetry, Drama,
			Puran, Arthashastra, Smrutisahitya, Vedic
			Literature and Epics
MA- Sanskrit	Two Years	BA Sanskrit	Vyakarna, Poetics, Vedanta, Classical Sanskrit,
(External)			Drama, Sanskrit Prose and Poetry and Epics and
			Vedic Literature
MPhil-	One Year	MA Sanskrit	Research Methodology, Purabhilekhsastra,

Programme	Duration	Eligibility	Highlight
Sanskrit			Arthsastra, Manusmruti, Poetics, Vedant
PhD- Sanskrit	Minimum	MA Sanskrit,	Vyakarna, Nyaya, Poetics, Vedanta, Classical
	Six	NET/GSLET,	Sanskrit, Drama, Vedic Literature and Epics
	Semester	M.Phil.	

# DEPARTMENT OF ENGLISH

(We Accepted to be a SAP DEPARTMENT after 31st March 2014)

Head: Dr. R K Mandalia, Phone: (O) 02692-226829 (R) 02692-232855 Fax: (O) 02692-226804.

Faculty: 2 Associate Professor, 2 Assistant Professor

Sr No	Name	Designation	Academic Qualification
1	Dr R K Mandalia	Associate Professor	PhD (MA, MPhil, BEd)
2	Dr P J Dave	Associate Professor	PhD (MA, MPhil)
3	Dr Manish R Solanki	Assistant Professor	MA, PHD
4	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 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 A Chotliya, **Phone**: **(O)** 02692-226838

Faculty: 1 Professor, 3 Adhoc Lecturer

Sr No	Name	Designation	Academic Qualification
1	Dr. S C Padvi	Associate Professor	MEd, PhD
2	Dr B P Acharya	Associate Professor	MEd, PhD

Sr No	Name	Designation	Academic Qualification
3	Mrs A J Marshal	Assistant Professor	MEd, PhD

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	Minimum	Master's Degree in	
Part time)	6 Semesters	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 Kinjal Ahir	Assistant Professor	MA, PhD
4	Dr (Mrs) S V Bhatt	Assistant Professor	MA, PhD
5	Dr J K Barot	Assistant Professor	MA, PhD
6	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	4 Semesters	BA/BCom/ BBA	
(Regular)			
MPhil	1 Year	MA Economics/MCom/MBA	
		(With entrance test/NET-SLET	
		Economics)	
PhD	Minimum	MA Economics (With entrance	
	6 Semesters	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

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

Actual Filled-up Faculty Post: Total 01

Professor (CAS) 01; Associate Professor 00; Assistant Professor 00

Sr.	Name	Designation	<b>Academic Qualification</b>
No.			
1	Dr. Baldev Agja	Professor and Head	MA, MPhil, PhD
2	Dr. H A Mansuri	Assistant Professor	MA, PhD
3	Dr. Arpit Patadiya	Assistant Professor	MA, 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	4 Semester	BA Political Science and	
Science (Regular)		Bachelor Degree in any	
		subject in any faculty of	
		any University in Gujarat	
		State recognized as	
		equivalent thereto by this	
		University	
MPhil-Political	2 Semester	MA Political Science	
Science			
PhD-Political	Minimum 6 Semesters	MA Political Science	
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
4	V R Patel	Assistant Professor	PhD
5	S B Solanki	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: 1 Professor(CAS), 1 Associate Professors(CAS), 1 Assistant Professors

Sr	Name	Designation	Academic Qualification
No			
1	Dr Suresh M Makwana	Professor	MA, MPhil,PhD
2	Dr Samir J Patel	Professor	MA, MPhil,PhD
3	Dr (Mrs) Sangita N Pathak	Associate Professor	MA, MSW, PhD, DIP.HRD
4	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	MA Psychology	
	Semester		
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 Professor

Sr No	Name	Designation	Academic Qualification
1	Dr R H Makwana	Professor	MA, MPhil, GSET,NET, PhD
2	Dr (Kum) I M Macwan	Associate Professor	MA, MPhil, PhD
3	Dr M M Makwana	Assistant Professor	MA, 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	4 Semesters	BA Sociology	
(Regular)			
MA-Sociology	2 Years	BA Sociology	
(External)			
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 Mishara	Lecturer (S.S)	MSW, PhD
2	Dr (Mrs) Bigi Thomas	Lecturer (S.S)	MSW, PhD
Cont	tractual/adhoc teaching staff. [05]		
1	Mr. Sunil P Giri	Lecturer	MSW
2	Shri Chandrik Rajdeep	Lecturer	MSW
3	Mrs Devanshi V Dave	Lecturer	MSW
4	Ms S Adhikary	Lecturer	MSW

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	4 Semesters	Any Graduate	Merit Based
(MSW)			
Masters in Social Work	4 Semesters	Any Graduate	Merit Based
HR (MSW-HR)			
Masters of Human Resource	4 Semesters	Any Graduate	Merit Based
Management			
(MHRM)			
MPhil in Social Work	2 Semesters	Post Graduation in Social Work	Entrance Test
PhD-Social Work	Minimum 6	Post graduation in Social Work	Entrance Test
	Semesters	and Related Discipline.	

#### 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	Name	Designation	Academic Qualification
No			
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
4	Dr Y M Dalwadi	Professor	MCom, PhD
5	Dr R M Joshi	Associate Professor	MCom, PhD
6	Dr P R Sheth	Associate Professor	MCom, PhD
7	Dr D S Mistry	Associate Professor	MCom, PhD
8	Dr Kamini Shah	Associate Professor	MCom, PhD
9	Miss Darshana S Rohit	Assistant Professor	MCom, PhD
10	Mr Sureshkumar P Machhar	Assistant Professor	MBA, PhD
11	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>	Duration	Eligibility
MCom (CBCS)	4 Semesters	A candidate who has passed the Degree of Bachelor of
[Grant-in-aid and		Commerce, or the Degree of Bachelor of Business
Self-Finance]		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)	1 Year	For admission to MPhil the UGC Regulations 2009 and Rules
[Grant-in-aid and		and Regulations for MPhil Programme as on 19/12/2011 of
Self-Finance]		SPU RPG MPhil 5 to 8
PhD(Commerce)	Part	For admission to PhD the UGC Regulations 2009 and Rules and
	Time/Full	Regulations for PhD Programme as on 19/12/2011 of SPU RPG
	Time	PhD 8 to 11.
PGDHRD	1 Year	A candidate seeking admission to Postgraduate Diploma in
[Post Graduate		Human Resources Development in Bachelor's degree (under
Diploma in Human		10+2+3 pattern) in any faculty of this University, or an
Resource		examination recognized as equivalent thereto by this University,
Development]		provided the applicant has passed in paper in the subject of
PGDBM	1 Year	English at the degree examination, or has studied through the
[Post Graduate		medium of the English up to the degree level.
Diploma in		
Business		
Management]		

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

**Head:** Prof Y C Joshi, **Phone**: **(O)** 02692-248463 (**Fax**): 02692-248444

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

Faculty: 5 Professors, 2 Assistant Professors

Sr	Name	Designation	Academic Qualification
No			
1	Dr Yogesh C Joshi	Professor	PhD
2	Dr R P Patel	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
8	Dr Vilas Kulkarni	Assistant Professor	PhD
9	Dr Mitesh Jayswal	Assistant Professor	PhD
	Dr Hitesh Parmar	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	Emphasis on regular
		through CMAT	assessment and
			Feedback.
PhD-	Minimum 6 Semesters (Part	MBA/ Postgraduate of any	Course work as per
(Business	Time)/ Minimum 4	related Discipline/	UGC requirement
Management)	Semesters (Full Time)	Professionals	
	Through Thesis work		

# DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Head: Dr.N D Oza, Phone Number: (O) 02692-226880 (R) 02692-222263

Faculty: 3 Assistant Professor,

Sr No	Name	Designation	Academic Qualification
1	Dr N D Oza	Assistant Professor	PhD
2	Dr J C Makwana	Assistant Professor	PhD
3	Dr L N Zala	Assistant Professor	PhD

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

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

#### **Major Research Activities**

#### (a) Faculty Engaged in:

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

#### (b) Students engaged in:

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

#### **Major Research Areas:**

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

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

# DEPARTMENT OF PHARMACEUTICAL SCIENCES

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

Faculty: Assistant Professor: 2

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Sr	Name	Designation	Academic Qualification		
No					
Teac	Teaching staff				
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 P D Rathod, (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	4 Semesters	Bachelor Degree in any discipline
Media Studies	(2 years)	

# 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-III 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. Also for submission of M.Phil and Ph.D. Thesis University has prepared the plagiarism policy.

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	
Graduate Courses			
1	BA Gujarati	6 Semesters	
2	BA Hindi	6 Semesters	
3	BA English	6 Semesters	
4	BA Sanskrit	6 Semesters	
5	BA Economics	6 Semesters	
6	BA History	6 Semesters	
7	BA Logic and Philosophy	6 Semesters	
8	BA Sociology	6 Semesters	
9	BA Psychology	6 Semesters	
10	BA Political Science	6 Semesters	
11	BA Geography	6 Semesters	
12	BA Co-operation	6 Semesters	
13	Bachelor of Social Work (BSW )	6 Semesters	
14	Bachelor of Visual Arts (BVA)	8 Semesters	
15	Bachelor of Interior Design	8 Semesters	
Postgra	duate Courses		
1	MA Gujarati	4 Semesters	
2	MA Hindi	4 Semesters	
3	MA English	4 Semesters	
4	MA Sanskrit	4 Semesters	

Sr No	Course	Duration	
5	MA Economics	4 Semesters	
6	MA History	4 Semesters	
7	MA Political Science	4 Semesters	
8	MA Sociology	4 Semesters	
9	MA Psychology	4 Semesters	
10	BLib and Information Science	2 Semesters	
11	MLib and Information Science (Part Time)	4 Semesters	
12	MLib and Information Science (Full Time)	2 Semesters	
13	Master of Social Work (HR) (Social Work)	4 Semesters	
14	Master of Social Work (MSW) (Social Work)	4 Semesters	
15	MA in Communication and Media Studies	4 Semesters	
16	Master of Public Administration (MPA)	4 Semesters	
17	MA Logic and Philosophy	4 Semesters	
18	MA Education	4 Semesters	
19	Special BEd MR (Psychology)	2 Semesters	
20	Master of Interior Design	4 Semesters	
21	Master of Human Resource Development	4 Semesters	
Diploma	Diploma/Postgraduate Diploma Courses		
1	Diploma in Music and Dance		
2	Postgraduate Diploma in Hindi Linguistics		
3	Postgraduate Diploma in Functional Hindi		
4	Postgraduate Diploma in Drama and Dramatics		
5	Postgraduate Diploma in the Teaching of English		
6	Postgraduate Diploma in Translation Studies		

# 2. Faculty of Business Studies

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

# 3. Faculty of Science

Sr No	Course	Duration	
Graduat	Graduate Courses		
1	BSc Mathematics	6 Semesters	
2	BSc Statistics	6 Semesters	
3	BSc Chemistry	6 Semesters	
4	BSc Physics	6 Semesters	
5	BSc Biosciences	6 Semesters	
6	BSc Industrial Chemistry	6 Semesters	
7	BSc Computer Science	6 Semesters	
8	BSc Electronics	6 Semesters	
9	BSc Materials Science	6 Semesters	
10	BSc Microbiology	6 Semesters	

Sr No	Course	Duration
11	BSc Zoology	6 Semesters
12	BSc Botany	6 Semesters
13	BCA	6 Semesters
Postgrad	luate Courses	<b>,</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
-	/Postgraduate Diploma Course	
1	Postgraduate Diploma in Computer Science and Application	
2	Post BSc Diploma in Analytical Chemistry	
3	Post BSc Diploma in Industrial Chemistry (Oil, Fats and Waxes)	
4	Post BSc Diploma in Paints and Varnishes	
5	Post BSc Diploma in Instrumentation	
6	Post BSc Diploma in Plastic Technology	
7	Postgraduate Diploma in Polymer Science	

# 4. Faculty of Home Science

Sr No	Course	Duration	
Undergraduate Courses			
1	BSc (Home Science)	6 Semesters	
Postgraduate Course			

1	MSc (HS) Foods and Nutrition	4 Semesters
2	MSc (HS) General	4 Semesters
3	MSc (HS) Human Development	4 Semesters
4	MSc (HS) Food Biotechnology	4 Semesters
5	MSc (HS) Textiles and Clothing	4 Semesters
6	MSc (HS) Family Resource Management	4 Semesters

# **5. Faculty of Education**

Sr No	Course	Duration
Underg	raduate Courses	
1	BEd (General)	4 Semesters
2	BEd (English)	4 Semesters
3	BEd (Advanced)	4 Semesters
Postgraduate Course		
1	MEd	4 Semesters
Diploma/ Postgraduate Diploma Course		
1	Postgraduate Diploma in Education Management	

# 6. Faculty of Management

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

### 7. Faculty of Medicine

Sr No	Course	Duration	
1	B Physiotherapy	8 Semesters	
2	BSc MLT	6 Semesters	
3	BMLT	6 Semesters	
4	MBBS	8 ½ Semesters	
Postgra	Postgraduate Course		
1	MSc (Medical) Anatomy	4 Semesters	
2	MSc (Medical) Physiology	4 Semesters	
3	MSc (Medical) Bio-Chemistry	4 Semesters	
4	MSc (Medical) Microbiology	4 Semesters	
5	MSc (Medical) Pharmacology	4 Semesters	
6	MD Medicine and Anaesthesia	4 Semesters	
7	MS ENT	4 Semesters	
8	M Physiotherapy	4 Semesters	

Sr No	Course	Duration	
9	MMLT	4 Semesters	
Diplom	Diploma/ Postgraduate Diploma Course		
1	Diploma in General Nursing and Midwifery		
2	Diploma in Medical Laboratory Technology		
3	Postgraduate Diploma in Medicine: Anaesthesiology (DA)		
4	Postgraduate Diploma in MS ENT DLO		
5	Postgraduate Diploma in Radiology		

# 8. Faculty of Homeopathy

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

# 9. Faculty of Law

Sr No	<b>Course Duration</b>		
Underg	Undergraduate Courses		
1	BA (LLB) Integrated 10 Sen		
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		
Diplom	Diploma/ Postgraduate Diploma Course		
1	Diploma in Taxation Laws and Practice		
2	Diploma in Co-operative Laws and Practice		
3	Diploma in Labour Laws and Practice		

# 10. Faculty of Pharmacy

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

# 11. Faculty of Engineering

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

#### **Research Courses**

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

# **Doctoral Courses**

PhD (Arts)		
1	PhD Gujarati	6 Semesters
2	PhD Hindi	6 Semesters
3	PhD Sanskrit	6 Semesters
4	PhD English	6 Semesters
5	PhD Sociology	6 Semesters
6	PhD Economics	6 Semesters
7	PhD Psychology	6 Semesters
8	PhD Library and Information Science	6 Semesters
9	PhD History	6 Semesters
10	PhD Social Work	6 Semesters
11	PhD Political Science 6.5	
PhD (S	PhD (Science)	
1	PhD Microbiology	6 Semesters
2	PhD Biochemistry	6 Semesters
3	PhD Biotechnology	6 Semesters
4	PhD Botany	6 Semesters
5	PhD Zoology	6 Semesters
7	PhD Organic Chemistry	6 Semesters
8	PhD Inorganic Chemistry	6 Semesters
9	PhD Physical Chemistry 6 Semester	
10	PhD Analytical Chemistry 6 Semester	
11	PhD Industrial Chemistry	6 Semesters
12	PhD Industrial Polymer Chemistry 6 Semesters	

13	PhD Computer Science 6 Semest	
14	PhD Electronics 6 Seme	
15	PhD Materials Science 6 Seme	
16	PhD Materials Technology	6 Semesters
17	PhD Mathematics	6 Semesters
18	PhD Physics	6 Semesters
19	PhD Statistics	6 Semesters
20	PhD Genetics	6 Semesters
21	PhD Environmental Science	6 Semesters
22	PhD Forensic Science 6 Semesters	

PhD Home Science			
1	PhD Food and Nutrition 6 Semester		
2	PhD Food Biotechnology 6 Semest		
3	PhD Textiles and Clothing 6 Semeste		
PhD Bu	siness Studies		
1	PhD Business Studies	6 Semesters	
PhD Ed	PhD Education		
1	PhD Education 6 Semes		
2	PhD Physical Education 6 Semeste		
PhD Ph	PhD Pharmaceutical Sciences		
1	PhD Pharmaceutical Sciences 6 Semeste		
2	PhD Pharmaceutical Chemistry 6 Semesters		
PhD M	PhD Medicine		
1	PhD Anatomy	6 Semesters	
2	PhD Biochemistry (Medical)	6 Semesters	
3	PhD Pharmacology 6 Semesters		
4	PhD Physiotherapy 6 Semesters		

# **External Courses (Yearly System)**

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

11	BA Hindi
12	BA English
13	BA Sanskrit
14	BA 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 2017-2018

Sr No	Department	New Courses Revision
1.	Department of Economics	All Courses for M. A. Economics (External)
2.	Department of IICISST	Bioinformatics, Fundamentals of Biology (PT01CBIC01)
3.	Department of IICISST	Bioinformatics, Principles of Bio-statistics (PT02CBIC02)
4.	Department of IICISST	Bioinformatics, Databases in Life Science (PT02CBIC03)

# $1.3\ \ New\ Courses/Papers/Programme\ being\ offered\ from\ the\ year\ 2017-2018$

Sr No	New Courses/Papers/Programme being offered	Effected from dated
1	GST Certificate Course, Dept of Business studies	2018
2	Human Resource Management, Dept of Business Administration	2017-2018
3	Mathematical Probability Theory, Department of Mathematics	2017

# 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, शील वृत्त 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, Charotaris, 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 2017-2018

Number of Days Devoted to Teaching, Admission, and Examinations at Undergraduate and Postgraduate Level 2017-2018

Level	(6 days a week pattern) Teaching and Learning process (week)	Admission/Examinations Preparation (week)
Postgraduate	30	12
Undergraduate	30	10

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

The admission process for the Post-Graduate courses is online. The students have to fill the admission form online. The prospectus is available online to the students. The prospectus is designed to introduce the creaivrity, highlights the details of the admission process to guide the students in choosing the right academic programs.

The University issues an official notification in Mid-May every year & gets it published in the news papers with large circulation.

The students are asked to fill the forms online. After the deadline to fill the form is over, the forms are checked and merit list prepared & displayed on the University website. (spuvvn.edu.) The counseling dates and time are also announced on the wesite for different departments. 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 sms 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 2017-2018

# Total number of students admitted at Undergraduate, Postgraduate, Diploma, and Research Degree Level 2017-2018

Students	No	Percentage (%)
Postgraduate Students (All Semester) (1 <sup>st</sup> & 3 <sup>rd</sup> )	11183	21.01%
Undergraduate Students (All Semester) (1 <sup>st</sup> ,3 <sup>rd</sup> and 5 <sup>th</sup> )	41781	78.49%
Diploma /Certificate Students	129	0.24%
MPhil Students	36	0.07%
PhD Students	104	0.19%
Total	53233	100%

#### FACULTY WISE ENROLMENTS IN THE YEAR 2017-2018

#### **A** Postgraduate Level

Sr. No.	Degree	Male	Female	Total
1	Faculty of Arts	1320	1740	3060
2	Faculty of Science	2754	2269	5023
3	Faculty of Business Studies	775	887	1662
4	Faculty of Engineering & Technology	41	20	61
5	Faculty of Management	112	48	160
6	Faculty of Education	88	124	212
7	Faculty of Home Science	10	106	116
8	Faculty of Law	327	235	562
Sr. No.	Degree	Male	Female	Total
9	Faculty of Homoeopathy	11	41	52

10	Faculty of Medicine	79	192	271
11	Faculty of Pharmacy	3	0	3
	Total	5520	5662	11183

**B** Undergraduate Level

Sr. No.	Degree	Male	Female	Total
1	Faculty of Arts	5181	3936	9117
2	Faculty of Science	9803	5393	15196
3	Faculty of Business Studies	3063	2288	5351
4	Faculty of Management	1297	566	1863
5	Faculty of Education	981	1511	2492
6	Faculty of Home Science	0	416	416
7	Faculty of Law	1526	679	2205
8	Faculty of Homoeopathy	360	645	1005
9	Faculty of Medicine	830	2357	3187
10	Faculty of Engineering & Technology	436	513	949
	Total	23477	18304	41781

# PG Students enrolment in university departments 2017-2018

# 1. No. of P.G.Students enrolled in Faculty of Arts

		Or	oen	S	r	S	T	OF	RC .	Р	H	Total		Total
Depatment (Gen.)		M	F	M	F	M	F	M	F	M	F	M	F	Total
Gujarati	Pre.	6	9	1	5	8	10	4	13	0	0	19	37	56
Hindi	Pre.	0	6	1	2	0	1	5	3	0	0	6	12	18
Sankrit	Pre.	2	3	2	3	6	6	3	7	0	0	13	19	32
English	Pre.	4	13	4	7	4	8	7	5	0	0	19	33	52
Economics	Pre.	7	14	5	6	9	8	4	6	0	0	25	34	59
History	Pre.	1	2	0	2	8	5	8	1	0	0	17	10	27
Sociology	Pre.	3	8	2	3	3	15	9	5	0	0	17	31	48
Poli.Sci.	Pre.	1	2	0	2	3	1	1	1	0	0	5	6	11
Psychology	Pre.	5	10	3	2	3	2	3	1	0	0	14	15	29
B.lib.	Pre.	4	9	1	2	1	0	3	4	0	0	9	15	24
M.Lib.(FT)	Pre.	2	5	0	0	0	0	1	2	0	0	3	7	10
Total	A	35	81	19	34	45	56	48	48	0	0	147	219	366
Previous Depatment	t (SF)													
Gujarati	Pre.	2	3	0	2	2	0	3	6	0	0	7	11	18
Hindi	Pre.	1	3	0	5	3	1	0	3	0	0	4	12	16
Sanskrit	Pre.	0	0	0	0	0	0	0	0	0	0	0	0	0
English	Pre.	0	1	0	0	0	1	0	0	0	0	0	2	2
Economics	Pre.	0	0	0	0	1	1	2	1	0	0	3	2	5
History	Pre.	1	0	0	0	0	0	0	0	0	0	1	0	1
Sociology	Pre.	0	0	2	0	2	3	0	0	0	0	4	3	7
Psychology	Pre.	0	0	0	0	0	0	0	0	0	0	0	0	0
B.lib.	Pre.	4	9	1	2	1	0	3	4	0	0	9	15	24
M.Lib.	Pre.	2	5	0	0	0	0	1	2	0	0	3	7	10
M.S.W.	Pre.	7	16	3	1	0	1	1	3	0	0	11	21	32
MHRM	Pre.	12	52	1	1	0	0	4	3	0	0	17	56	73
Midiya Stdues	Pre.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	В	29	89	7	11	9	7	14	22	0	0	59	129	188
A.D		(1	170	26	15	<i>5 A</i>	(2)	(2	70	Δ.	0	206	240	EEA
A+B		64	170	26	45	54	63	62	70	0	0	206	348	554

<b>Previous (Colleges)</b>													
	O	pen	SC		S'		Ol	BC		PH	To	tal	Total
	M F		M	F	M	F	M	F	M	F	M	F	

Previous (Colle	ges)													
		0	pen	S	SC	9	ST	0	BC	]	PH	To	otal	Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati (Pre.)														
NSP	Pre.	7	13	3	1	7	9	6	7	0	0	23	30	53
NSP(Folk)	Pre.	3	2	2	3	2	1	0	6	0	0	7	12	19
AAC	Pre.	8	1	0	3	3	1	12	1	0	0	23	6	29
JMP	Pre.	4	1	6	4	11	4	3	6	0	0	24	15	39
Bhavan's	Pre.	7	1	1	2	0	1	6	8	0	0	16	10	26
C.B.Patel	Pre.	9	2	5	0	0	1	19	7	0	0	33	10	43
R.K.Parikh	Pre.	2	2	2	1	0	0	5	7	0	0	10	9	19
U.T.I.	Pre.	5	0	7	0	1	0	10	0	0	0	23	0	23
Hindi														
AAC	Pre.	2	6	1	0	1	3	0	1	0	0	4	10	14
SHRI BP	Pre.	4	1	1	0	3	0	2	0	0	0	10	1	11
JMP	Pre.	2	0	0	0	1	3	1	0	0	0	4	3	7
NSP	Pre.	4	7	4	2	5	6	4	4	0	0	17	19	36
C.B.Patel	Pre.	0	0	0	1	0	0	2	1	0	0	2	2	4
English														
AAC	Pre.	4	16	2	5	6	17	3	4	0	0	15	42	57
NSP	Pre.	6	10	0	7	16	14	2	14	0	0	45	24	69
HMP	Pre.	0	0	0	0	0	0	0	0	0	0	0	0	0
JMP	Pre.	1	9	0	4	13	34	3	6	0	0	17	53	70
Shree BP	Pre.	1	11	3	4	8	4	8	2	0	0	20	21	41
C.B.Patel	Pre.	1	9	0	3	0	1	2	8	0	0	3	21	24
Sanskrit														
JMP	Pre.	1	2	0	0	2	3	0	1	0	0	6	3	9
Economics														
NSP	Pre.	19	31	6	6	17	5	15	18	0	0	57	60	117
C.B.Patel	Pre.	6	5	3	2	0	0	8	3	0	0	17	10	27
R.K.Parikh	Pre.	1	9	0	2	0	0	5	3	0	0	6	14	20
U.T.I	Pre.	0	4	0	0	0	1	0	10	0	0	0	15	15
History														
AAC	Pre.	9	10	3	3	14	5	4	2	0	0	20	30	50
Psychology														
C.B.Patel	Pre.	2	4	2	1	0	0	1	2	0	0	5	7	12
HMP														
ELT	Pre.	1	3	0	0	0	0	1	0	0	0	2	3	5
AAC														
B.lib.College		5	8	0	0	0	1	5	4	0	0	10	13	23
M.LibCollege	Pre.	2	7	0	1	2	0	1	2	0	0	5	10	15
M.S.W.														
AI of S.W.	Pre.	15	7	6	7	2	4	7	1	0	0	19	30	49
NSP	Pre.	10	11	3	4	5	11	4	4	0	0	22	30	52
JMP	Pre.			†		1					_			
ILSASS	Pre.	2	4	1	0	0	0	0	0	0	0	4	3	7
jivkaran	Pre.	1	4	4	1	6	3	5	3	0	0	16	11	27
NA&TVPatel		1	•	†		<b>+</b> •	1	1	1	Ť	Ĭ	1		<del></del>
Log.&phil.	Pre.	0	0	2	0	0	2	0	0	0	0	2	2	4
M.P.A.		1		†	+ -	†	† <u> </u>	†	1	Ť	Ť	†-		·
N.S.P	Pre.	9	0	0	0	1	0	0	1	0	0	1	10	11
MHRM	110.	<del> </del>		†	+	1	+	1	+		<u> </u>	1	13	1
NSP	Pre.	3	5	2	2	1	1	0	0	0	0	8	6	14
AISW	Pre.	4	13	0	0	1	0	0	0	0	0	5	13	18
A1.3 W														

Previous (Coll	leges)													
		0	pen	SC	SC		ST		OBC		PH	Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
ILSAS	Pre.	3	8	0	0	0	0	1	2	0	0	4	10	14
JMC														
NSP		5	4	0	1	0	1	2	0	0	0	6	7	13
ILSAS		4	1	0	0	0	0	2	0	0	0	6	1	7
Sociology														
R.K.Parikh	Pre.	5	7	2	2	2	1	4	4	0	0	9	12	21
U.T.I	Pre.	0	15	0	4	0	0	0	12	0	0	0	31	31
Total	С	181	256	74	77	130	137	153	155	0	0	533	630	1163
	A+B	64	170	26	45	54	63	62	70	0	0	206	348	554
	С	181	256	74	77	130	137	153	155	0	0	533	630	1163
Total	Pre.	245	426	100	122	184	200	215	225	0	0	739	978	1717

Depatment (Gen)(final)	) 1													
		Ope	en	SC		ST		OB	OBC			Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Final	4	7	1	6	2	6	10	14	0	0	17	33	50
Hindi	Final	1	3	0	5	3	1	0	3	0	0	4	12	16
Sankrit	Final	1	2	0	1	5	9	0	5	0	0	6	17	23
English	Final	4	10	2	4	5	9	2	4	0	0	13	27	40
Economics	Final	10	6	3	5	4	9	4	3	0	0	21	23	44
History	Final	1	10	0	1	2	2	0	5	0	0	3	18	21
Sociology	Final	6	8	4	1	5	7	8	7	0	0	23	23	46
Poli.Sci.	Final	0	0	0	0	0	1	0	0	0	0	0	1	1
Psychology	Final	4	9	1	1	1	0	5	2	0	0	11	12	23
Total	A	31	55	11	24	27	44	29	43	0	0	98	166	264
Depatment SF (final) 2														
Economics	Final	1	0	0	0	0	0	0	0	0	0	1	0	1
M.Lib.	Final	0	3	0	0	0	0	0	0	0	0	0	3	3
MSW	Final	12	12	3	4	0	1	3	2	0	0	18	19	37
MHRM	Final	20	34	3	1	0	1	2	1	0	0	25	37	62
Total	В	33	49	6	5	0	2	5	3	0	0	44	59	103
Total (G&S) Dept. (F)	A+B	64	104	17	29	27	46	34	46	0	0	142	225	367

College (SF) Final 3														
		Ope	n	SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati														
NSP	Final	7	11	2	4	4	2	6	3	1	0	19	21	40
NSP(foks)	Final	3	4	1	1	3	0	3	2	0	0	10	7	17
AAC	Final	2	11	3	3	4	3	4	8	0	0	13	25	38
JMP	Final	4	2	3	2	1	2	2	1	0	0	10	7	17
Bhavn's	Final	3	6	3	0	0	2	5	5	0	0	11	13	24
C.B. Patel	Final	1	3	0	2	0	1	2	2	0	0	3	8	11
R.K.Parikh	Final	0	3	0	4	0	0	6	3	0	0	6	10	16
U.T.I.	Final	0	4	0	3	0	3	0	17	0	0	0	27	27
Hindi														
AAC	Final	1	0	1	2	2	2	2	2	0	0	6	6	12
BPA	Final	1	2	0	0	0	0	0	0	1	0	1	3	4
NSP	Final	4	3	0	3	1	2	3	2	0	0	8	10	18
JMP	Final	0	0	0	0	1	2	0	0	0	0	1	2	3
English														

College (SF) Final 3														
		Ope		SC		ST		OBO		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
AAC	Final	2	10	1	3	2	5	2	4	0	0	7	22	29
JMP	Final	2	4	2	1	4	7	4	5	0	0	12	17	29
NSP	Final	15	9	4	6	6	6	8	4	0	0	33	25	58
Shree BP	Final	3	3	4	2	2	4	5	0	0	0	14	9	23
C.B.Patel	Final	1	5	2	1	1	2	3	7	0	0	7	15	22
Sanskrit														
JMP	Final	0	1	0	2	2	0	1	1	0	0	3	4	7
KS Arts&VM	Final	1	3	1	2	0	1	1	1	0	0	3	7	10
Economics													,	
NSP	Final	8	22	10	8	5	8	8	13	1	0	32	51	83
C.B.Patel	Final	1	3	1	2	0	1	1	1	0	0	3	7	10
R.K.Parikh	Final	3	3	1	2	1	1	2	2	0	0	7	8	15
U.T.I.	Final	0	2	0	2	0	0	0	4	0	0	0	8	8
History	Tillai	0		U		U	0	0	Т.	0	U	0	0	0
AAC	Final	4	2	1	1	4	6	5	4	0	0	14	13	27
Psychology	1 IIIdl	+		1	1	4	U	, J	4	U	U	14	13	<i>∠1</i>
C.B.Patel	Final	7	8	2	1	1	1	3	2	0	0	13	12	25
	rillal	/	8		1	1	1	3		U	U	13	12	23
HMP	Din : 1	^	2	^	0		2	1		0	^	1	_	
ELT	Final	0	2	0	0	0	3	1	0	0	0	1	5	6
Logic&phil.	Final	0	2	0	1	2	0	0	3	0	0	2	6	8
AAC	T: 1	0	0			0		0	0	0	_	0	0	0
B.Lib	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Lib	Final	0	0	1	0	0	1	1	0	0	0	2	1	3
N.S.Patel														
M.P.A.	Final	4	0	2	3	0	1	0	0	0	0	7	3	10
M.S.W.														
AI of S.W.	Final	15	9	6	4	3	4	5	2	0	0	27	21	48
N.S.P.	Final	9	10	9	6	8	11	3	3	0	0	29	30	59
J.M.P.	Final	9	4	6	4	12	3	10	7	0	0	37	18	55
ILSASS	Final	8	8	4	0	0	2	0	2	0	0	12	12	24
jivkaran	Final	0	3	0	1	2	0	0	3	0	0	2	7	9
B.P.Patel	Final	0	2	0	1	3	0	0	3	0	0	3	6	9
MHRM														
AISW	Final	8	15	2	1	0	0	0	3	0	0	10	19	29
MHRM(JMP)	Final	7	4	3	2	0	1	2	3	0	0	12	10	22
NSP	Final	9	9	0	1	1	1	1	0	0	0	11	11	22
ILSAS	Final	18	14	2	2	0	0	6	2	0	0	26	18	44
TCMT	- 11141	10	- '							Ť	,		10	
Janaralijam (JM)		1	2	2	0	0	0	2	0	0	0	5	2	7
Janaralijam (ILLSAS)		8	3	0	0	0	0	0	2	0	0	8	5	13
Sociology		0	<i>J</i>							0		0		1.5
R.K.Parikh	Final	1	2	0	0	0	0	1	2	0	0	2	4	6
U.T.I		0	6	0	1	0	0	0	12	0	0	0	19	19
	Final	U	0	U	1	U	U	U	12	U	U	U	19	19
CVM	Eine1	1		2	3		1	0		0	Λ	7	3	10
HRD Total (Final) Arts	Final C	4 174	219	2 81	87	75	1 89	108	140	3	0	439	537	10
Total (Final) Arts	C	1/4	Z19	81	8/	/3	89	108	140	3	0	439	33/	976
	A+B	64	104	17	29	27	46	34	46	0	0	142	225	367
	C	174	219	81	87	75	89	108	140	3	0	439	537	976
	Final	238	323	98	116	102	135	142	186	3	0	581	762	1343
Pre	Pre.	245	426	100	122	184	200	215	225	0	0	739	978	1717
Final	Fianl	238	323	98	116	102	135	142	186	3	0	581	762	1343
		483	749	198	238	286	335	357	411	3	0	1320	1740	3060
L	1													2000

M.Phil. Depa	atment													
M.Phil (Gen	.) Depatme	nt												
Gujarati	M.Phil	1	0	0	0	1	1	2	0	0	0	1	4	5
Hindi	M.Phil	1	0	0	0	0	0	1	3	0	0	2	3	5
Sankrit	M.Phil	1	0	0	1	1	0	0	1	0	0	2	2	4
English	M.Phil	1	3	0	0	0	0	0	0	0	0	1	3	4
M.Lib	M.Phil	1	0	0	0	0	0	0	0	0	0	1	0	1
	A	5	3	0	1	2	1	3	4	0	0	7	12	19

M.Phil (S.F.) I	Depatmen	t & C	ollege	<del>)</del>										
Psychology	M.Phil	0	1	0	0	0	0	0	0	0	0	0	1	1
Social Work	M.Phil	0	1	0	0	0	0	0	0	0	0	0	1	1
	В	0	2	0	0	0	0	0	0	0	0	0	2	2
M.Phil ELT		2	1	0	0	0	0	0	0	0	0	2	1	3
Total		2	1	0	0	0	0	0	0	0	0	2	1	3
	C	2	3	0	0	0	0	0	0	0	0	2	3	5
Total. M.Phil	A+B+C	7	6	0	1	2	1	3	4	0	0	9	15	24

Diploma (Arts)	Ope	en	SC		ST		OBO	С	PH		Total		Total
Adv.Dip.in CG (ILSSA)	0	3	0	1	2	0	0	3	0	0	2	7	9

	2. No	o. of P	.G.Stu	dents	enrolle	ed in	Facu	lly of (	Comn	erce	!			
			oen		C		T		BC		PH	To	tal	Total
Commerce		M	F	M	F	M	F	M	F	M	F	M	F	
Dept.(Gen.)	A	26	38	4	8	9	7	12	14	0	0	51	67	118
-														
Dept.(SF.)	В	22	53	2	2	4	3	19	14	0	0	47	72	119
	A	26	38	4	8	9	7	12	14	0	0	51	67	118
	В	22	53	2	2	4	3	19	14	0	0	47	72	119
	A+B	48	91	6	10	13	10	31	28	0	0	98	139	237
Col.(AIBS)	Pre	38	64	2	1	3	3	11	14	0	0	54	82	136
Col.(C.P.&F.H.)	Pre	47	63	3	3	0	2	10	10	0	0	60	78	138
DNIPGSC	Pre	23	16	0	1	0	0	2	3	0	0	25	20	45
BJVM	Pre	14	9	0	1	5	1	0	2	0	0	19	13	32
J.B.Patel	Pre	20	10	0	1	6	2	8	5	0	0	34	18	52
Bhavan's	Pre	13	31	1	1	0	0	11	13	0	0	25	45	70
S.I.Patel	Pre	15	27	2	1	0	0	6	19	0	0	23	47	70
I. V. Patel	Pre	39	43	7	4	2	3	31	21	0	0	79	71	150
	C	209	263	15	13	16	11	<b>79</b>	87	0	0	319	374	693
	A+B	48	91	6	10	13	10	31	28	0	0	98	139	237
	C	209	263	15	13	16	11	79	87	0	0	319	374	693
Total (Comm) Pre.		257	354	21	23	29	21	110	115	0	0	417	513	930
Dept.(Gen.)	FinalA	19	46	7	6	10	8	7	8	0	0	43	68	111
Dept.(SF.)	FinalB	36	42	6	2	0	5	10	6	0	0	52	55	107
	A+B	55	88	13	8	10	13	17	14	0	0	95	123	218
Col.(AIBS)	Final	21	16	5	2	3	0	11	8	0	0	40	26	66
Col.(C.P.&F.H.)	Final	26	28	8	2	3	0	11	12	0	0	48	42	90
DNIPGSC	Final	10	13	1	1	0	0	2	2	0	0	13	16	29
BJVM	Final	19	25	1	0	8	2	8	2	0	0	36	29	65
J.B.Patel	Final	12	2	2	1	2	1	5	4	0	0	21	8	29

	2. No	of P.	G.Stu	dents e	nrolle	d in	Facul	lly of (	Comm	erce	ļ			
		Op	en	S	С	S	T	Ol	3C	P	PH	To	tal	Total
Commerce		M	F	M	F	M	F	M	F	M	F	M	F	
Bhavan's	Final	12	26	2	3	0	1	11	12	0	0	42	25	67
S.I.Patel	Final	14	21	1	1	0	0	8	14	0	0	23	36	59
I. V. Patel	Final	23	48	3	8	1	1	13	12	0	0	40	69	109
	C	137	179	23	18	17	5	69	66	0	0	263	251	514
Total (Comm) Final		192	267	36	26	27	18	86	80	0	0	358	374	732
Total (Comm) Pre.		257	354	21	23	29	21	110	115	0	0	417	513	930
Total (Final)		192	267	36	26	27	18	86	80	0	0	358	374	732
Total		449	621	57	49	56	39	196	195	0	0	775	887	1662
Comm.Gen.	M.Phil	2	1	0	0	0	0	4	2	0	0	6	3	9
Comm.S.F.	M.Phil	0	0	0	0	0	0	0	0	0	0	0	0	0
Total M.Phil		2	1	0	0	0	0	4	2	0	0	6	3	9
PGHRD		15	8	0	0	0	0	4	2	0	0	19	10	29
PGDBM		7	3	2	0	0	0	0	1	0	0	9	4	13
Total Dip.		22	11	2	0	0	0	4	3	0	0	28	14	42

		3. No	. of P.	G.Stu	dents e	nrolle	d in F	acull	y of Ed	lucati	ion			
		Оре	en	S	C	S	Т	O	BC	P	Ή	To	tal	Total
1 st Sem.		M	F	M	F	M	F	M	F	M	F	M	F	
M.Ed.		4	5	2	7	5	11	9	5	0	0	20	28	48
M.Ed Waymade	S.F.	0	2	3	0	0	0	1	0	0	0	4	2	6
M.Ed Cole.IJ		0	4	8	11	2	6	2	2	0	0	12	23	35
Total edu.std.	A	6	18	13	19	17	41	15	10	0	0	51	88	139
3 rd Sem.														
M.Ed.(F)		3	7	4	3	3	5	5	3	0	0	15	18	33
M.Ed. B.C.J		2	6	0	0	3	2	4	1	0	0	9	9	18
M.Ed.way	S.F.	0	1	0	0	0	0	0	0	0	0	0	1	1
M.Ed Cole.IJ		1	1	7	5	2	2	2	0	1	0	13	8	21
Total Edu.	В	6	15	11	8	8	9	11	4	1	0	37	36	73
Total Edu.	A+B	12	33	24	27	25	50	26	14	1	0	88	124	212
Waymade	M.Phil	1	0	0	0	0	0	0	0	0	0	1	0	1

		4. No. o	f P. G.	Stud	ents en	rolled	in Fa	culty	of Hor	ne So	cience			
		Ope	en	S	SC	S	T	OBC	7	PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
F&N	Pre	0	6	0	1	0	1	1	2	0	0	1	10	11
GEN	Pre	0	7	0	0	0	0	3	0	0	0	0	10	10
	A	0	13	0	1	0	1	4	2	0	0	1	20	21
Dept.														
F&N SF	Pre	0	14	0	0	0	1	0	0	0	0	0	15	15
FBT SF	Pre	3	12	0	0	0	0	0	1	0	0	3	13	16
	В	3	26	0	0	0	1	0	1	0	0	3	28	31
F&N	Final	0	9	0	0	0	1	0	2	0	0	0	12	12
GEN	Final	0	5	0	3	0	1	0	3	0	0	0	12	12
	C	0	14	0	3	0	2	0	5	0	0	0	24	24
Dept.														
F&N SF	Final	0	11	0	1	0	0	0	1	0	0	0	13	13
FBT SF	Final	2	5	0	0	0	1	1	2	0	0	3	8	11

		4. No. o	f P. G.	Stude	ents en	rolled	in Fa	culty	of Hor	ne So	ience			
		Оро	en	S	SC	S	T	OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
	D	2	16	0	1	0	1	1	3	0	0	3	21	24
College pre														
FBT (KPP)	Pre	0	0	0	0	0	0	0	0	0	0	0	0	0
F&N (KPP)	Pre	0	3	0	0	1	0	2	1	0	0	3	4	7
Total College	E	0	3	0	0	1	0	2	1	0	0	3	4	7
College Final														
FBT (KPP)	Final	0	2	0	0	0	0	0	0	0	0	0	2	2
F&N (KPP)	Final	0	5	0	0	0	0	0	1	0	0	0	7	7
	F	0	7	0	0	0	0	0	1	0	0	0	9	9
	A	0	13	0	1	0	1	4	2	0	0	1	20	21
	В	3	26	0	0	0	1	0	1	0	0	3	28	31
	C	0	14	0	3	0	2	0	5	0	0	0	24	24
	D	2	16	0	1	0	1	1	3	0	0	3	21	24
	E	0	3	0	0	1	0	2	1	0	0	3	4	7
	F	0	7	0	0	0	0	0	2	0	0	0	9	9
Total HS		5	<b>79</b>	0	5	1	5	7	14	0	0	10	106	116
PG.Dip.diet.		1	7	0	2	0	1	0	1	0	0	1	11	12

		<b>5.</b> ]	No. of	P.G.S	tudent	s enro	lled i	n Facı	ılty of	Engg	<b>5.</b>			
		Op	en	SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MID	Isem.	2	2	0	0	0	0	1	0	0	0	3	2	5
MPLANING	Isem.	7	3	0	0	0	0	7	2	0	0	14	5	19
Total	A	9	5	0	0	0	0	8	2	0	0	17	7	24
MID	3 Sem	2	4	0	0	0	0	0	1	0	0	2	5	7
MPLANING	3 Sem	20	5	0	1	0	1	2	1	0	0	22	8	30
Total	В	22	9	0	1	0	1	2	2	0	0	24	13	37
Total Stdu	A+B	31	14	0	1	0	1	10	4	0	0	41	20	61

		6.	No. of	P.G.	Studen	ts enr	olled	in Fa	cully o	f Lav	V			
		Ope	en	S	SC	S	T	О	BC	P	H	To	tal	Total
LL. M.		M	F	M	F	M	F	M	F	M	F	M	F	
(B.S) (I Sem.)	ALC	27	28	9	3	4	1	12	13	0	0	52	45	97
(B.S) (I Sem.)	MSB	4	7	4	2	5	6	4	4	0	0	17	19	36
(B.S) (I Sem.)	PMP	31	13	0	0	0	1	9	4	0	0	40	18	58
(C&L) (I Sem.)	ACLS	31	13	0	0	0	1	9	5	0	0	40	19	59
(C&L) (I Sem.)	ACLS	31	13	0	0	0	2	10	5	0	0	41	20	61
(C&L) (I Sem.)	PMP	19	25	1	0	8	2	8	2	0	0	36	29	65
(HRL) (I Sem.)	PMP	2	0	1	2	2	2	3	2	0	0	8	6	14
Total Sem-1	A	145	99	15	7	19	15	55	35	0	0	234	156	390
(B.S)(3 Sem.)	P.M.	2	0	0	0	0	0	0	0	0	0	2	0	2
(B.S)(3 Sem.)	ALC	24	17	0	1	0	0	3	4	0	0	27	22	49
(B.S)(3 Sem.)	MSB	23	16	0	1	0	0	2	3	0	0	25	20	45
(B.S)(3 Sem.)	PMP	4	2	1	1	4	6	5	4	0	0	14	13	27
(C&L)(3 Sem.)	PMP	2	2	0	0	0	0	1	1	0	0	3	3	6
(C&L)(3 Sem.)	PMP	6	3	2	2	4	7	6	5	0	0	18	17	35
(HRL)(3 Sem.)	PMP	2	3	1	0	0	1	1	0	0	0	4	4	8
Total sem-3	В	63	43	4	5	8	14	18	17	0	0	93	79	172
Total	A+B	208	142	19	12	27	29	73	52	0	0	327	235	562

		7. No.	of P.C	3.Stu	dents e	nrolle	d in F	acully	of Ma	anage	ment			
		Ope	en	5	SC	S	T	OBO	C	PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
M.B.A.	GEN	17	5	2	1	4	2	10	1	0	0	33	9	42
M.B.A.	SF	16	9	2	0	0	1	8	2	0	0	26	12	38
M.B.A.	NRI	3	6	0	0	0	0	0	0	0	0	3	6	9
Total	A	36	20	4	1	4	3	18	3	0	0	62	27	89
M.B.A.(F)	GEN	15	3	1	1	3	3	8	2	0	0	27	9	36
M.B.A.(F)	SF	14	10	1	1	0	0	6	1	0	0	21	12	33
M.B.A.(F)	NRI	2	0	0	0	0	0	0	0	0	0	2	0	2
Total	В	31	13	2	2	3	3	14	3	0	0	50	21	71
Total Mgt.		67	33	6	3	7	6	32	6	0	0	112	48	160

8. No. of P.G.Students enrolled in Facully of Sciences														
Science		Open		SC		ST	ST		OBC		[	Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
Mates	M.Phil	0	0	0	0	0	0	1	0	0	0	1	0	1
Physics	M.Phil	0	1	0	0	0	0	0	0	0	0	0	1	1
Total		0	1	0	0	0	0	1	0	0	0	1	1	2
M.Sc(P)Gen.														
Maths		10	26	3	2	1	3	2	10	0	0	16	41	57
Stat.		15	23	0	0	1	0	1	0	0	0	23	17	40
Physics		13	28	2	1	2	1	4	9	0	0	21	39	60
Chemistry		25	16	0	4	5	5	14	2	0	0	48	23	71
Mat. Sci.		10	4	0	0	0	0	4	0	0	0	14	4	18
Electronics		9	5	1	0	1	0	4	0	0	0	15	5	20
Micro.		0	9	0	1	1	0	0	4	0	0	1	14	15
Zoology		1	7	1	1	1	0	2	2	0	0	5	10	15
Bio-Chem.		0	10	1	0	0	0	0	4	0	0	1	14	15
Botany		1	8	0	1	0	2	0	4	0	0	1	15	16
Total(P) (G)	A	84	136	8	10	12	11	31	35	0	0	145	182	327
M.SC(P) S.F.														
Maths		27	40	0	0	0	0	4	8	0	0	31	48	79
Stat.		0	0	0	0	0	0	0	0	0	0	0	0	0
App.Statastics		14	7	1	0	0	0	0	0	0	0	7	15	22
Physics		27	15	0	0	1	0	1	1	0	0	29	16	45
Chemistry		52	38	1	2	2	2	18	12	0	0	73	54	127
Mat. Sci.		5	0	0	0	0	0	0	0	0	0	5	0	5
Nano-Tech		0	0	0	0	0	0	0	0	0	0	0	0	0
Electronics		0	0	0	0	0	0	0	0	0	0	0	0	0
Micro.		1	7	0	1	0	2	0	2	0	0	1	12	13
Zoology		0	4	0	0	0	0	0	1	0	0	0	5	5
Bio-Chem.		1	3	0	1	0	0	0	0	0	0	1	4	5
Botany		1	1	0	0	0	1	0	3	0	0	1	5	6
Bio-Tech.		3	11	0	1	0	0	2	3	0	0	5	15	20
Ind-Bio-Tech.		2	3	1	2	1	0	0	1	0	0	4	6	10
Bio-Info.		1	7	0	0	0	0	0	0	0	0	1	7	8
MQPM		3	1	1	1	0	0	0	0	0	0	4	2	6
Earth		1	0	0	0	0	0	0	0	0	0	1	0	1
BioMedical		0	3	0	1	0	0	0	1	0	0	0	5	5
Bio.Info		7	1	0	0	0	0	0	0	0	0	7	1	8

8. No. of P.G.Students enrolled in Faculty of Sciences														
Science		Op		SC		ST		OBC		PH		Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
Inf-Tech		6	4	0	0	0	1	2	1	0	0	8	6	14
Total(P) (SF)	В	151	145	4	9	4	6	27	33	0	0	178	201	379
	A	84	136	8	10	12	11	31	35	0	0	145	182	327
	В	151	145	4	9	4	6	27	33	0	0	178	201	379
		235	281	12	19	16	17	58	68	0	0	323	383	706
M.Sc(F)Gen														
Maths		8	23	1	2	1	4	3	12	0	1	13	42	55
Stat		36	15	1	0	0	0	0	0	0	0	37	15	52
Physics		18	19	1	0	2	1	13	3	0	0	32	25	57
Org.chem.														
Inorg.chem.														
Phy.chem.		26	17	2	1	3	0	14	6	0	0	45	24	69
An.chem.														
Ind.poly.chem.														
Mat. Sci.		11	4	0	1	0	0	4	0	0	0	15	5	20
Electronics		16	6	0	0	0	0	6	0	0	0	22	6	28
Micro.		0	8	0	1	0	2	1	3	0	0	1	14	15
Zoology		4	5	0	0	1	2	1	3	0	0	6	10	16
Bio-Chem.		2	7	0	0	1	1	0	4	0	0	3	12	15
Botany		0	5	0	1	1	3	1	5	0	0	2	14	16
Total(F)Dept.(G)	C	121	109	5	6	9	13	43	36	0	1	176	167	343
M.Sc(F)SF														
Maths		17	39	1	1	0	1	11	10	0	0	25	55	80
Stat.		0	0	0	0	0	0	0	0	0	0	0	0	0
Physics		8	11	0	1	1	1	7	9	0	0	17	21	38
Org.chem.														
Inorg.chem.		26	1.6	2	2		2	22	1.4	0	0	70	20	00
Phy.chem.		26	16	3	3	1	2	23	14	0	0	58	30	88
An.chem.														-
Ind.poly.chem.		1	0	0	0	0	0	0	0	0	0	1	0	1
Mat. Sci.		1	0	0	0	0	0	0	0	0	0	1	0	1
Nano-Tech Electronics		0	0	0	0	0	0	0	0	0	0	0	0	0
Micro.		0	11	0		0		0	0	0	0	0	14	15
		1	3	0	1	0	1		0	0	0	1	5	7
Zoology Bio-Chem.		0	0	0	0	0	0	0	0	0	0	0	0	0
Botany		0	3	1	0	0	1	1	1	0	0	1	6	7
Bio-Tech.		1	3	0	1	0	0	0	0	0	0	1	4	5
Ind-Bio-Tech.		6	0	0	0	0	0	1	0	0	0	7	0	7
Bio-Inform.		0	2	0	0	0	0	0	1	0	0	0	3	3
MQPM		5	0	0	0	0	0	3	0	0	0	8	0	8
Inf-Tech		7	4	2	0	0	0	1	0	0	0	10	4	14
Total(F)Dept.(S)	D	73	92	7	8	2	7	48	36	0	0	131	142	273
Total(T)Dept.(B)	С	121	109	5	6	9	13	43	36	0	1	176	167	343
	D	73	92	7	8	2	7	48	36	0	0	131	142	273
	<u> </u>	194	201	12	14	11	20	91	72	0	1	307	309	616
Mathematics (P)	<u> </u>	1/7	201	12	4-7	44		/1	. =		-	201	507	010
ANP	M.Sc	10	34	0	0	1	1	10	12	0	0	21	47	68
MDP	M.Sc	11	16	2	2	2	9	10	8	0	0	25	35	60
	171.00		10	_	_			10					33	- 50
Microbiology (P)	1													

8.	ts enrolled in Facully of Sciences													
Science		Open		SC		ST		OBC		PH		Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
ANP	SF	10	80	1	5	2	5	4	27	0	0	17	117	134
PMP	SF	10	46	0	8	1	8	5	25	0	0	16	87	103
ARP	SF	6	8	0	0	0	0	0	2	0	0	6	10	16
J & J	SF	0	29	0	2	0	3	1	7	0	0	1	41	42
Bio-Chemistry (P)														
ANP		1	16	0	1	0	0	0	4	0	0	1	21	22
PMP		1	3	0	0	2	0	0	0	0	0	3	3	6
BioTech. (P)														
ANP	SF	11	39	1	3	1	1	4	6	0	0	17	49	66
ARC	SF	2	5	0	1	0	0	0	1	0	0	2	7	9
PMP	SF	2	8	0	1	0	0	0	1	0	0	2	10	12
AMCOST	SF	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry (P)	Msc													
ANP	SF	114	34	0	3	3	7	40	9	0	0	157	53	210
PMP	SF	88	22	7	1	9	6	40	16	0	0	144	45	189
ISTAR	SF	28	13	2	0	0	0	6	0	0	0	36	13	49
BNP	SF	41	27	3	0	0	0	25	15	0	0	69	42	111
MDP	SF	60	10	5	3	10	10	38	4	0	0	113	27	140
PBSCI	SF													
BCJ SCI	SF													
J & J	SF	14	14	0	0	1	0	12	5	0	0	27	19	46
BHAVANS	SF	24	8	1	1	0	0	23	10	0	0	48	19	67
Binivino	51				-				10				17	07
Physics (P)	Msc													
ANP	SF	30	24	0	0	2	0	8	6	0	0	40	30	70
MDP	SF	6	17	1	2	0	1	8	7	0	0	15	27	42
				-			_				Ŭ			
Inf. Tech (P)	Msc													
AMCOST		11	5	5	2	0	0	1	0	0	0	17	7	24
ANP		18	39	5	0	2	1	6	2	0	0	52	21	73
BNP		6	1	1	0	0	3	1	0	0	0	8	4	12
PMP		11	7	2	0	3	0	3	0	0	0	19	7	26
ST.STEPHEN		5	2	2	1	0	1	8	0	0	0	15	4	19
ST.STEFTEET		3			-		-			0		13	•	12
Forensic Sci.														
PMP (P)		3	1	0	2	1	1	2	1	0	0	4	7	11
ARP		0	2	0	0	0	0	0	0	0	0	0	2	2
THU .		Ŭ										Ŭ		_
ARIBAS (P)	M.Sc													
Pharma. Chem	171.50	3	0	0	0	0	0	0	1	0	0	3	1	4
IGBT		16	25	0	0	2	0	2	5	0	0	20	30	50
GENETICS		1	2	0	0	0	0	0	0	0	0	1	2	3
GENETICS		1					0		-	U	0	1		3
(ISTAR)(Pre.)														
Indi.Chem.	M.Sc	48	3	1	0	1	0	17	0	0	0	67	3	70
GEOINFORMATICS		6	10	0	0	0	0	0	0	0	0	6	10	16
SCT	M.Sc	65	2	1	0	0	0	2	0	0	0	2	68	70
Environ. Sci.	M.Sc	16	17	0	1	1	4	2	1	0	0	19	23	42
	M.Sc		1	0	0			3				19		
Instru & Control	M.Sc	7	1			0	0		0	0	0		1	11
Inf-Tech.	M.Sc	0	0	0	0	0	0	0	0	0	0	0	0	0

8. No. of P.G.Students enrolled in Facully of Sciences														
Science		Op		SC		ST		OBC		PH		Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
Polymer Sci	M.Sc	18	2	0	3	1	0	4	1	0	0	26	3	29
Mob.Tech.		0	0	0	0	0	0	0	0	0	0	0	0	0
Rene. Energy		1	2	1	0	0	0	0	0	0	0	2	2	4
M.Sc(P&M)		10	0	0	0	0	0	1	0	0	0	11	0	11
M.SC(Rel.)		24	0	0	0	0	0	6	0	0	0	30	0	30
M.Sc(HIS)		9	1	0	0	0	0	5	0	0	0	15	0	15
											_			
Dr.IPP (P)														
Msc (Toxi)		0	0	0	0	0	1	0	0	0	0	0	1	1
											_			
Deptt.														
M.C.AI														
Dept1	Gen	9	14	0	0	0	2	9	6	0	0	18	22	40
Dept1	SF	14	6	2	0	1	0	3	0	0	0	20	6	26
200.1				_		-					Ŭ		Ü	20
Shivam Inst. (P)														
Ind.Chemistry	Msc	1	0	1	0	0	0	0	0	0	0	2	0	2
ind.enemony	A	771	595	44	42	46	64	309	182	0	0	1127	926	2053
	7.	771	0,0			-10	0.	307	102		U	1127	720	2000
Dept. 1.Sem.		235	281	12	19	16	17	58	68	0	0	323	383	706
College 1 Sem		771	595	44	42	46	64	309	182	0	0	1127	926	2053
Total 1. Sem.		1006	876	56	61	62	81	367	250	0	0	1450	1309	2759
Total I. Schi.		1000	0/0	30	01	02	01	307	250	U	U	1430	1309	2139
College (FINAL)														
Mathematics (F)														
ANP	M.Sc	4	27	0	0	1	1	5	8	0	0	10	36	46
MDP	M.Sc	7	10	0	1	2	3	4	5	0	0	13	19	32
WIDI	WI.SC	,	10	U	1		3		3	0	U	13	17	32
Microbiology (F)														
ANP	M.Sc	5	40	0	2	0	3	4	14	0	0	9	59	68
PMP	M.Sc	4	22	0	4	2	5	3	12	0	0	9	43	52
ARP	M.Sc	2	7	1	1	0	0	1	1	0	0	4	9	13
J&J	M.Sc	1	12	0	2	1	3	0	3	0	0	2	20	22
3 & 3	WI.SC	1	12	U		1	3	0	3	0	0	2	20	22
Bio-Chem. (F)	l													
ANP	M.Sc	4	20	0	2	0	1	3	0	0	0	8	22	30
PMP	M.Sc	2	2	0	0	0	2	0	2	0	0	2	6	8
1 1111	WI.SC				0	0		Ü		0				0
Bio-Tech. (F)	Msc													
ANP	SF	4	21	0	2	0	1	4	0	0	0	8	24	32
ARC	SF	0	1	0	0	0	0	0	0	0	0	0	1	1
PMP	SF	1	5	0	0	0	0	1	1	0	0	3	5	8
AMCOST	SF	0	0	0	0	0	0	0	0	0	0	0	0	0
AWCOST	51	U	U	U	U	U	U	U	U	U	U	0	U	U
Chomostry(F)														
Chemestry(F) ANP	SF	96	38	3	1	1	2	24	4	0	0	124	45	169
PMP	SF	52	21	3	3	24	3	47	13	0	0	124	40	166
ISTAR	SF	23	7	0	0	1	0	2	3	0	0	27	9	36
BNP	SF	36	18	3	1		0	28	7	0	0	68	26	94
		28	9	1		10	5	28						94
MDP	SF				2	10			11	0	0	66	27	
PBSCI	SF	2	6	1	0	0	0	2	2	0	0	5	8	13
BCJ SCI	SF	11	8	2	0	0	0	14	3	0	0	27	11	38

8.	No. of	P.G.S	tudent	ts eni	rolled	l in F	acul	ly of S	Scienc	es				
Science		Op		SC		ST		OBC		PH		Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
J&J	SF	8	9	1	2	2	1	9	6	0	0	20	18	38
BHAVANS	SF	6	7	2	1	0	0	4	1	0	0	12	9	21
PHYSICS (F)	Msc													
ANP	SF	17	17	2	0	7	0	11	6	0	0	37	23	60
MDP	SF	5	7	0	0	0	0	4	6	0	0	9	13	22
Inf.Tech (F)	Msc													
AMCOST		1	1	0	0	0	0	1	0	0	0	2	1	3
ANP		27	24	1	1	0	2	7	6	0	0	35	33	68
BNP		6	4	1	1	4	1	0	2	0	0	11	8	19
PMP		29	3	6	0	2	1	5	2	0	0	42	6	48
ST.STEPHEN		1	2	1	2	0	1	0	2	0	0	2	7	9
DMD (E)														
PMP (F) Forensic Sci.		3	7	0	0	0	0	0	1	0	0	3	8	11
TOTOISIC SCI.		٥	/	U	U	U	U	U	1	U	U	J	O	11
ARIBAS (F)														
Pharma. Chem		1	0	0	0	0	0	0	0	0	0	1	0	1
IGBT		15	24	0	0	1	0	1	3	0	0	17	27	44
GENETICS		2	1	0	0	0	0	0	0	0	0	2	1	3
ISTAR M.Sc(Final)														
Indi.Chem.	M.Sc	48	5	0	1	0	2	13	1	0	0	61	9	70
Geoinfo.	M.Sc	4	1	0	0	0	2	2	0	0	0	6	3	9
SCT	M.Sc	27	2	0	0	0	0	10	0	0	0	37	2	39
Environ Sci.	M.Sc	14	16	2	3	1	2	7	2	0	0	24	23	47
Instru & Control	M.Sc	6	2	0	0	0	0	1	0	0	0	7	2	9
Inf-Tech.	M.Sc	4	1	0	0	0	1	0	0	0	0	4	2	6
Polymer Sci	M.Sc	13	0	0	0	0	0	5	0	0	0	18	0	18
Mob.Tech.		1	0	0	0	0	0	0	0	0	0	1	0	1
Rene.Energy		1	0	0	0	0	0	1	0	0	0	2	0	2
Dr.IPP (F)														
Msc (Toxi)		0	0	0	1	0	1	0	0	0	0	0	2	2
Wise (Toxi)						-	-							
Deptt.														
M.C.A.														
DeptIII	Gen.	13	3	3	1	2	2	7	3	1	0	26	9	35
DeptV	Gen.	7	4	1	0	0	0	1	0	0	0	9	4	13
												_		
M.C.A.														
DeptIII	S.F.	3	3	1	0	1	1	2	1	0	0	7	5	12
DeptV	S.F.	12	5	0	0	0	0	4	2	0	0	16	7	23
MCA III (I · · · · I)	C	_	0	1	1			2	0	1	_	1.1	1	10
MCA-III (Lateral)	Gen	5	0	1	1	2	0	2	0	1	0	11	1	12
	SF	17	6	2	0	2	0	13	3	0	0	34	9	43
MCA-V(Lateral)	Gen	5	4	0	0	1	0	0	0	0	0	6	4	10
LVICA- V (Lateral)	SF	19	4	3	0	1	0	1	0	0	0	24	4	28
	OI.	602	436	41	35	69	46	280	136	2	0	997	650	1647
		002	730	71	33	UZ	70	200	130	4	U	771	030	104/
	1	J	<u> </u>	1				l	<u> </u>	<u> </u>				1

8.	No. of	P.G.St	tudent	s eni	olled	l in F	acul	ly of S	Scienc	es				
Science		Op	en	SC		ST		OBC	7	PH		Total		Total
Depatment/College		M	F	M	F	M	F	M	F	M	F	M	F	
III Sem Stud.(Dept.)		194	201	12	14	11	20	91	72	0	1	307	309	616
III Sem Stud.(Colg.)		602	436	41	35	69	46	280	136	2	0	997	650	1647
Total III Sem		796	637	53	49	80	66	371	208	2	1	1304	959	2263
I Sem Stud		1006	876	56	61	62	81	367	250	0	0	1450	1309	2759
III Sem Stud		<b>796</b>	637	53	49	77	66	371	208	2	1	1304	960	2265
Total Sci. Stud		1802	1513	109	110	139	147	738	458	2	1	2754	2269	5024
Diploma(Gen.) Dept.														
P.G.D.C.A		4	10	0	2	0	3	0	3	0	0	4	18	22
Total														
PGDDC														
BNP		0	1	1	0	0	0	0	0	0	0	1	1	2
PMP														
PGDCAA	SF	4	2	1	1	1	1	0	0	0	0	6	4	10
Diploma(SF) Dept.&College														
P.G.D.C.A		0	0	0	0	0	0	0	0	0	0	0	0	0
B.J.V.M.		5	6	1	1	0	1	1	1	0	0	7	9	16
C.P.P&F.H.S		5	6	1	1	0	1	1	1	0	0	7	9	16
Total Dip. Stud.		18	25	4	5	1	6	2	5	0	0	25	41	66

		9. N	o. of P	.G.Stı	udents	enrol	led in	Facul	lly of F	harn	nacy			
		OPEN		SC		ST		OBO	C	PH		Total		Total
Dept.		M	F	M	F	M	F	M	F	M	F	M	F	
M.Pham(QA)	Pre	0	3	0	0	0	0	0	0	0	0	3	0	3
M.Pham(PS)	Pre	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Pre	0	3	0	0	0	0	0	0	0	0	3	0	3
M.Pham(QA)	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Pham(PS)	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Final	0	0	0	0	0	0	0	0	0	0	0	0	0

		10. N	o. of P	.G.St	udents	enrol	led in	Facu	lly of I	Medi	cine			
Medicine		OPEN		SC		ST		OBC	2	PH		Total		Total
Medicine	,	M	F	M	F	M	F	M	F	M	F	M	F	
<b>Total Medical</b>	Pre	15	8	1	0	1	0	0	7	0	0	19	13	32
MLT														
PMP	Pre													
LPP	Pre	0	8	0	0	0	0	0	1	0	0	0	9	9
ANP(CLT)	Pre	5	26	0	1	0	2	1	2	0	0	31	6	37
BNP(CLT)		0	14	0	1	0	1	1	2	0	0	2	17	19
IPPIM(CLT)		3	38	0	2	1	4	2	3	0	0	6	47	53
MPHY														
KMP	Pre	0	4	0	2	0	0	0	0	0	0	0	6	6
ANAND	Pre													
BGP		1	6	0	0	0	0	1	1	0	0	2	7	9
Pre. Stdu		24	104	1	6	2	7	5	16	0	0	60	105	165
Medical	Final													
Karamsad	Final	6	4	0	0	0	0	0	0	0	0	6	4	10
MLT (CLT)	Pre													
IPP	Pre	2	29	1	2	3	3	2	5	0	0	8	39	47

		10. N	o. of P	.G.St	udents	enrol	led in	Facu	lly of I	Medi	cine			
Medicine		OPEN		SC		ST		OBC	7	PH		Total		Total
Medicine	;	M	F	M	F	M	F	M	F	M	F	M	F	
ANP PG	Pre	2	15	0	1	0	1	0	3	0	0	2	20	22
LPP	Pre	1	4	0	0	0	1	0	0	0	0	1	5	6
BNP	Pre	0	4	0	0	1	2	1	1	0	0	2	7	9
M. of Physio														
KMP	Pre	0	5	0	0	0	0	0	0	0	0	0	5	5
BGP	Pre	0	5	0	1	0	1	0	0	0	0	0	7	7
Final. Stud.		11	66	1	4	4	8	3	9	0	0	19	87	106
Pre. Stdu		24	104	1	6	2	7	5	16	0	0	60	105	165
Final . Stud.		11	66	1	4	4	8	3	9	0	0	19	87	106
Total		35	170	2	10	6	15	8	25	0	0	79	192	271
<b>DMLT</b>														
BNP		9	16	0	1	2	1	3	9	0	0	14	26	40
IPPIM		9	32	2	2	3	3	13	16	0	0	27	53	80
MBP		3	20	0	1	0	2	0	4	0	0	3	27	30
LPP		2	27	0	1	0	0	5	17	0	0	7	45	52
Karmsad(Dip)		9	5	1	0	0	0	0	1	0	0	10	6	16

	11	No. of	P.G.S	tuden	ıts er	ırolled	l in F	acully	of Hon	noed	opai	thy		
AHM	Pre													
MD (MM)		3	1	0	0	0	2	0	0	0	0	1	5	6
MD (Rep)		0	4	0	0	0	1	1	0	0	0	1	5	6
MD (Org)		0	3	0	0	0	1	1	1	0	0	1	5	6
VHD														
MD (MM)		0	1	0	0	0	0	0	2	0	0	0	3	3
MD (Rep)		0	1	0	0	0	1	1	0	0	0	1	2	3
MD (Org)		0	1	0	1	0	0	1	0	0	0	1	2	3
Total MD(p ) Stud.		3	11	0	1	0	5	4	3	0	0	5	22	27
AHM		1	5	1	2	1	2	1	4	0	0	4	13	17
VHD		2	3	0	1	0	1	0	1	0	0	2	6	8
Total MD(f)Stud.		3	8	1	3	1	3	1	5	0	0	6	19	25
Total MD(p) Stud.		3	11	0	1	0	5	4	3	0	0	5	22	27
Total MD(f) Stud.		3	8	1	3	1	3	1	5	0	0	6	19	25
Total		6	19	1	4	1	8	5	8	0	0	11	41	52
MD(Anethesia)		2	0	0	0	0	0	0	0	0	0	2	0	2
MD (Paed)		0	1	0	0	0	0	0	1	0	0	0	2	2
MD (m&PM)		1	0	0	0	0	0	0	0	0	0	1	0	1
MD(RD)		1	1	0	0	0	0	0	0	0	0	1	1	2
MD (Dv&L)		0	1	0	0	0	0	0	1	0	0	0	2	2
MD (Pham)		0	0	0	0	0	0	0	1	0	0	0	1	1
MD (RM)		1	0	0	0	0	0	0	1	0	0	1	1	2
MD(Phys)		0	1	0	0	0	0	0	0	0	0	0	1	1
MD(FM)		1	0	0	0	0	0	0	0	0	0	1	0	1
MD(O&G)		0	2	0	0	0	0	0	0	0	0	0	2	2
MS(Ent)		1	0	0	0	0	0	0	1	0	0	1	1	2
MS(Otho)		2	0	0	0	0	0	0	0	0	0	2	0	2
MS(Gs)		2	0	0	0	0	0	0	2	0	0	4	0	4
MD/MS(Opth)		1	1	0	0	0	0	0	0	0	0	1	1	2

MD(GM)	3	1	1	0	1	0	0	0	0	0	5	1	6
	15	8	1	0	1	0	0	7	0	0	19	13	32
Dip.(Anethe)	4	0	1	0	0	0	0	1	0	0	5	1	6
Dip.(CH)	1	1	0	0	0	0	0	0	0	0	1	1	2
Dip.(O&G)	0	2	0	0	0	0	0	0	0	0	0	2	2
Dip.(Rd)	1	0	0	0	0	0	0	0	0	0	1	0	1
Dip.(T&C)	1	0	0	0	0	0	0	0	0	0	1	0	1
Dip.(Otho)	2	0	0	0	0	0	0	0	0	0	2	0	2
Dip.(Petho)	0	1	0	0	0	0	0	0	0	0	0	1	1
Dip.(DV&L)	0	1	0	0	0	0	0	0	0	0	0	1	1
	9	5	1	0	0	0	0	1	0	0	10	6	16

#### 2.3 International Students

The International Students Centre (ISC) was established in Sardar Patel University in June 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. This centre also provides a link between International students and Institutes of their studies.

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 accommodates most of International Students in the University Staff Colony, Vallabh Vidyanagar to ensure their safety and give them peaceful atmosphere.

Dr. A. H. Hasmani, Professor and Head, Department of Mathematics has been taking care of ISC as Honorary Director, since 01 September 2017.

#### Foreign students admitted through this Centre

No	Country	No of students
1	South Africa	02
2	Malawi	01
3	Yemen	06
4	Nepal	02
5	Afghanistan	01
6	Thailand	07
7	USA	04
8	Kenya	02
9	UAE	01
10	Muscat	01
11	India (NRI Sponsored)	09
	Total	36

#### Foreign Students admitted through ICCR Sponsored and NRI/NRI Sponsored

No	Country	ICCR-	Self Sponsored	NRI	NRI Sponsored	Total
		Sponsored				

No	Country	ICCR-	Self Sponsored	NRI	NRI Sponsored	Total
		Sponsored				
1	South Africa	01	-	01	-	02
2	Malawi	01	-	-	-	01
3	Yemen	-	06	-	-	06
4	Nepal	01	01	-	-	02
4	Afghanistan	-	01	-	-	01
5	Thailand	-	07	-	-	07
6	USA	-	01	03	-	04
	Kenya	-	01	01	-	02
	UAE	-	-	01	-	01
	Muscat	-	-	01	-	01
	India	-	-	-	09	09
Total		03	17	07	09	36

### Admitted ICCR Sponsored Foreign Scholars in the University 2017-2018

No.	Name of	Country	Course	Institution	Sponsored or
	the Scholar				Self
					supporting
1	Ms Nikita	South Africa	B.Sc.	M.B. Patel Science College,	ICCR-
	Patel			Anand – 388001	Sponsored
2	Mr Andrew	Malawi	MSW	Department of Social Work,	ICCR-
	Maganga			Sardar Patel University,	Sponsored
				Vallabh Vidyanagar – 388120	
3	Mr Kamal	Nepal	BBA-GEN	Bhikhabhai Jivabhai Vanijya	ICCR-
	Gautam	_		Mahavidyalaya (BJVM),	Sponsored
				Vallabh Vidyanagar – 388120	_

Country wise: Nepal:-01, South Africa:-01, Malawi:-01

**ICCR Sponsored: 03** 

### Admitted Self-Sponsored Foreign Scholars in the University2017-2018

No.	Name of the Scholar	Country	Course	Institution	Sponsored
1	Mr Mohammad	Afghanistan	MCA	Department of Comp. Sci. &	Self-
2	Ms Debra Naserian	Kenya	B.Voc.	C.P.Patel & F.H.Shah Commerce	Self-
3	Mr Rashed Ahmed	Yemen	Ph.D.	Department of Business	Self-
4	Mr Ahmed	Yemen	PhD	Department of Mathematics,	Self-
5	Mr Sulaiman	Yemen	PhD	Pramukhswami Medical College,	Self-
6	Mr Mohammed	Yemen	PhD	Department of Physics,	Self-
7	Mr Abdulrahman	Yemen	PhD-MT	Pramukhswami Medical College,	Self-
8	Mr Eissa Ali Saeed	Yemen	PhD	Pramukhswami Medical College,	Self-
9	Mr Uday Shanker	Nepal	M.Sc. (PT)	Smt. L.P.Patel Institute of Medical	Self-
10	Ms Narisara	Thailand	PhD	Department of Business Studies,	Self-
11	Mr Kanet Klodpeng	Thailand	Ph.D.	Department of Business	Self-
12	Miss Rangnapa	Thailand	Ph.D.	Department of Business	Self-
13	Mr Preedee Keatpunt	Thailand	Ph.D.	Department of Business	Self-
14	Ms Sarantorn	Thailand	PhD	Department of Political Science,	Self-
15	Mr Pichit Jaeng	Thailand	Ph.D. (Busi.	Department of Business Studies,	Self-
16	Mr Suttichai	Thailand	Ph.D.	Department of Psychology,	Self-

No.	Name of the Scholar	Country	Course	Institution	Sponsored
17	Ms Shilpa Abani	USA	PhD	GH Patel PG Institute of Business	Self-

Country wise: Afghanistan: -01, Kenya: -01, Nepal: -01, Thailand:-07, USA:-01, Yemen: 06

Self Sponsored: 17

#### Admitted NRI Students in the University 2017-18

No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
1	Mr Pruthvikumar Bhaveshchandra Patel	Kenya	BCA (UG)	Anand Commerce College, Anand	NRI
2	Mr Mohit Khemchand Mansingani	UAE  BBA(ITM) Shri D.N. Institute of Business Administration, Anand		NRI	
3	Ms Pratiksha Viral Patel	USA	MBBS (UG)	Pramukhswami Medical College, Karamsad	NRI
4	Ms Shrina Sanjay Patel	USA	MBBS (UG)	Pramukhswami Medical College, Karamsad	NRI
5	Ms Bhairavi Udaykumar Ashar	Muscat	B.Arch (UG)	D C Patel School of Architecture, V.V. Nagar	NRI
6	Mr Nirav Balvant Patel	USA	BCA (UG)	T & N Sureshbhai Patel Commerce College, Boriavi	NRI
7	Ms. Sakira Patel	South Africa	B.Sc. (MLT)	Shri P.M.Patel College of Paramedical Science & Technology College.	NRI

NRIs: Kenya: 01, UAE: 01, USA: 03, Muscat: 01 South Africa: 01

NRI: 07

Admitted NRI-Sponsored Students in the University 2017-18

No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
1	Mr Shivamkumar	India	B.Arch	D C Patel School of Architecture,	NRI-
1	Pravinbhai Patel	iliula	(UG)	V.V. Nagar	Sponsored
2	Mr Vedant Hitendra Thaker	India	B.Arch	D C Patel School of Architecture,	NRI-
<u> </u>	Wir vedam Hitendra Thaker	maia	(UG)	V.V. Nagar	Sponsored
3	Mr Yuvrajsinh	Tudia	B.Arch	D C Patel School of Architecture,	NRI-
3	Pradyumansinh Gaur	India	(UG)	V.V. Nagar	Sponsored
4	Mr Savankumar	Tudia	B.Arch D C Patel School of Architecture,		NRI-
4	Jitendrabhai Kanani	India	(UG)	V.V. Nagar	Sponsored
5	Mr Neel Alpesh Shah	Tu di a	B.Arch	D C Patel School of Architecture,	NRI-
3	Wil 1 (cer / tipesii shaii	India	(UG)	V.V. Nagar	Sponsored
-	Ms Mann Gaurang Mehta	T., 43.	B.Arch	Sardar Vallabhbhai Patel Institute	NRI-
6	Wis Wallin Gaurang Wenta	India	(UG)	of Technology (SVIT), Vasad	Sponsored
7	Ms Manushi Snehal Shah	T., 43.	B.Arch	Sardar Vallabhbhai Patel Institute	NRI-
7	Wis Wallasin Shehar Shan	India	(UG)	of Technology (SVIT), Vasad	Sponsored
0	Ms Keya Mihir Pathak	T., 45.	B.Arch	Sardar Vallabhbhai Patel Institute	NRI-
8	1013 100 ya 10111111 1 atilak	India	(UG)	of Technology (SVIT), Vasad	Sponsored
0	M.T. C. I.C.	India	B.Arch	Sardar Vallabhbhai Patel Institute	NRI-
9	Ms Tanya Sunil Gangwani		(UG)	of Technology (SVIT), Vasad	Sponsored

NRI-Sponsor: India: 09

#### 2.4 Faculty/Staff Information

The University has a fairly active and committed teaching faculty. The total teaching strength in the University Department is 155 out of which 92% are Ph. D. holders. The teacher-student ratio is around \_\_\_ during the year 2017-2018. 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 2017-2018

Name of the Post	No
Professor	08
Associate Professor	44
Assistant Professor	103
Principal	00
Instructor	00
Total	155

Faculty wise, Department wise, and Designation wise Faculty Strength in the year 2017-2018

Faculty wise, Department wise, and Designation wise Faculty Strength in the Name of Sanc. Pos						Filled	717- 2010	Post	
	Strength	Department			M	F	Total	╡	
Faculty	_		the Post Professor	<b>Post</b> 01	01	F 	01	Vacant	
		Economics	Asso. Prof.	07		01	01	06	
		Economics	Asstt. Prof.	06	03	01	04	00	
			Professor	01				02	
		Socialogy	Asso. Prof.	03	01		01	02	
		Sociology	Asstt. Prof.	03	02	01	03	02	
			Professor	01				01	
		Dayahalagy	Asso. Prof.	01	01		01		
		Psychology	Asstt. Prof.	03	02	01	03		
			Assu. Prof.	02	01		03	01	
		History	Asstt. Prof.	03	03		03		
			Assu. Prof.	03				01	
		Political Science							
			Asstt. Prof. Professor	05	03		03	02	
Arts	46	Guiometi	Asso. Prof.	01				01	
		Gujarati	Asso. Prof. Asstt. Prof.	05	02	03	05		
				03	02	03	03	01	
		English	Asso. Prof.	03		1	03	01	
		-	Asstt. Prof.	02	03		03	01	
		II: d:	Professor Asso. Prof.		01		01	01	
		Hindi		03	01	03	05		
		Duama Barfarmina Arta	Asstt. Prof.	03				01	
		Drama Performing Arts	Instructor	01				01	
		Sanskrit	Professor Asso. Prof.	01	01		01		
		Sanskrit	Asstt. Prof.	03	03		03		
			Assu. Prof.	03				02	
		M. Lib. Science		02	03		03		
		VIII Dlan Docto	Asstt. Prof.				03		
Total		VIII Plan Posts	Asstt. Prof.	01	01	11		10	
Total			Professor	<b>74</b> 01	35	11	<b>46</b> 01	28	
Business	10	Dusings Studies	Professor		01	01			
Studies	10	Business Studies	Asso Prof	05	02	01	03	02	
Total			Asstt Prof	08	05	01	06 <b>10</b>	02 <b>04</b>	
Total			Drofessor	14	08	02			
		Education	Professor	01 05	02		02	01	
Education	12	Education	Asso Prof	05	02	01	02	03	
Education	12		Asstt Prof	04				03	
		BEd College	Principal	18	02	07	09	09	
Total		-	Asstt Prof	29		08	12	17	
Total			Professor	01	04	01	01		
Home	05	Home Science	Asso Prof	01	01		01		
Science	03	noine science		04		03	03	01	
Total			Asstt Prof		01				
Total			103	06	01	04	05	01	

Name of	Strength	Department	Name of	Sanc.	Post I	illed		Post
Faculty	Suengui	Depar unent	the Post	Post	M	F	Total	Vacant
			Professor	03	01		01	02
Management	10	MBA	Asso Prof	05	04		04	01
			Asstt Prof	06	04	01	05	01
Total				14	09	01	10	04
			Professor	05				05
		Physics	Asso Prof	07	04	01	05	02
			Asstt Prof	05	03	01	04	01
		USIC	Professor	01				01
		OSIC	Asstt. Prof.	01		01	01	
		Computer Sci	Professor	01				01
		(PGDCA/ MCA)	Asso Prof	03	02		02	01
		(I GDCA/ WCA)	Asstt Prof	05	03	02	05	
			Professor	05	03		03	02
		Chemistry	Asso Prof	11	05		05	06
			Asstt Prof	14	07	01	08	06
			Professor	01				01
		Materials Science	Asso Prof	01				01
			Asstt Prof	03	02	01	03	
Science	72		Professor	02				02
Science	12	Bio-Sciences	Asso Prof	08	04	02	06	02
			Asstt Prof	11	07	01	08	03
			Professor	01				01
		Mathematics	Asso Prof	04	03		03	01
			Asstt Prof	08	04	01	05	03
			Professor	01				01
		Statistics	Asso Prof	03	02	01	03	
			Asstt Prof	03	02		02	01
			Professor	01				01
		Electronics	Asso Prof	02		01	01	01
			Asstt Prof	04	03	01	04	
		Pharmaceutical Science	Asso. Prof.	01				01
		1 marmaceutical science	Asstt. Prof.	02		02	02	
		CISST	Asso. Prof.	01				01
			Asstt. Prof.	02	01	01	02	
		Total		117	55	17	72	45
		Grand Total		254	112	43	155	99

**New Teaching Faculty Appointed in 2017-18** 

Sr. No.	Department	Name of the Post	No. of Posts	Category	Selection Committee Date	Selected Candidate	Joining Date	Emp. No.
1	Sociology	Assistant Professor	1	S.C.	22/06/2017	Dr.Magan Manji Makwana	11/07/2017	1360
2	History	Associate Professor	1	S.E.B.C.	22/06/2017	Dr.Shailesh B. Solanki	04/08/2017	1370
3	History	Assistant Professor	1	Open	22/06/2017	Shri Vasant R. Patel	02/08/2017	1369
4	Sanskrit	Assistant Professor	1	Open	22/06/2017	Dr. Lalitkumar A. Patel	12/07/2017	1367
5	Political Science	Assistant Professor	1	S.E.B.C.	23/06/2017	Dr.Harunbhai A. Mansuri	11/07/2017	1361

Sr. No.	Department	Name of the Post	No. of Posts	Category	Selection Committee Date	Selected Candidate	Joining Date	Emp. No.
6	Political Science	Assistant Professor	1	Open	23/06/2017	Dr.Arpit L. Patadia	11/07/2017	1362
7	Hindi	Assistant Professor	1	S.E.B.C.	23/06/2017	Dr.Parvatiben J. Gosai	11/07/2017	1363
8	Hindi	Assistant Professor	1	Open	23/06/2017	Dr.Aniladevi T. Pandey	10/07/2017	1356
9	Gujarati	Assistant Professor	1	Open	24/06/2017	Dr.Rajeshvari V. Patel	12/07/2017	1366
10	Chemistry	Assistant Professor	1	Open	27/06/2017	Dr.Komalben M. Vyas	20/07/2017	1368
11	Chemistry	Assistant Professor	1	Open	27/06/2017	Dr.Bhupendra S. Bhatt	12/07/2017	1365
12	Chemistry	Assistant Professor	1	S.E.B.C.	28/06/2017	Dr.Kesur Rajade Ram	10/08/2017	1371
13	Education	Associate Professor	1	Open	29/06/2017	Dr.Pareshkumar B. Acharya	11/07/2017	1358
14	Education (M.Ed.)	Associate Professor	1	S.T. (5th attempt)	29/06/2017	Dr.Sureshbhai C. Padvi	11/07/2017	1359
15	Education	Assistant Professor	1	S.E.B.C.	29/06/2017	Mrs.Amrita J. Marshal	11/07/2017	1364
16	Biosciences	Associate Professor	1	Open	29/06/2017	Dr.Hetalkumar J. Panchal	11/08/2017	1372
17	Bio-Sciences	Assistant Professor	1	S.T. (5th attempt)	29/06/2017	Mr.Dineshkumar S. Vasava	10/07/2017	1357

Staff summary as on 31-03-2018

Sr	Department	Acad	emic	Tech	nical	Administrative	
No	Department	M	F	M	F	M	F
1	Physics & Instrumentation Workshop	07	02	07		07	
2	USIC			04			
3	USIC Level II to Level III		01				01
4	Post BSc Diploma course in Computer Science & Application	01	01				
5	University Computer Centre			06	02	02	
6	Master of Computer Application Course	04	01				
7	Chemistry	15	01	03	03	10	
8	Materials Science	02	01	01		03	02
9	BioSciences	11	03	05		08	
10	Mathematics	07	01				
11	Statistics	04	01				
12	Home-Science	01	04		01		
13	Pharmaceutical Science		02				
14	CISST	01	01		-	-	-
15	Electronics	03	02	02			

Sr	D ( )	Acad	lemic	Tech	nical	Admin	istrative
No	Department	M	F	M	F	M	F
16	Economics	04	02				
17	Business Studies	08	02				
18	MBA	09	01			05	
19	Sociology	03	01				
20	Psychology	03	01				
21	History	04					
22	Political Science	03					
23	Gujarati	02	03				
24	English	04	01				
25	Hindi	04	03			01	
26	Drama Performing Arts						
27	Sanskrit	04					
28	Education	02	01				
29	Master in Library & Information Science	03					
30	Administrative Unit Humanities & Social Sciences					06	01
31	MB Patel College of Education	02	07	01		09	01
32	VIII Five Year Plan Posts History	01					
33	University General Administrative Office			01		81	08
34	Estate Section			06		09	
35	Physical Education & Recreation			01		03	
36	Examination Reforms Unit UGC			01			
37	Special Cell for SC/ST					01	02
38	Museum & Archaeology			01		02	
39	University Health Centre				02	03	
40	Men's Hostel No 1 to 3					03	
41	Women's Hostel				01		03
42	Bhaikaka Library Students Home			04	02	13	03
43	University Press			06		02	01
	Total	112	43	49	11	168	22

**Summary as on 31-03-2018** 

difficulty as off ST 05 2010				
Name of the Post	Male	Female	Total	
Academic	112	43	155	
Technical	49	11	60	
Administrative	168	22	190	
Total	329	76	405	

2.5 New Appointments made in 2017-2018

Name of the Post	No.	
Professor	01	
Associate Professor	06	
Assistant Professor	14	
Total	21	

106

#### 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 a 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 2017-2018

#### DEPARTMENT OF MATERIALS SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
	Supervisor – Dr. R.H.Patel		
1	Rupan Bera and Saptarshi Maiti	Synthesis of Bimetallic Nanoshells covered functionalized polystyrene beads involving catalysis	27 <sup>th</sup> April, 2018
2	Souma Jyoti Ghosh, Sagnik Chowdhury and Pintu Maity	Synthesis of CNT/ Polyimide nanocomposite and preparation of Poly(siloxane imide) copolymer	27 <sup>th</sup> April, 2018
3	Nidhi Pansuriya and Roma Patel	Synthesis of silver nanoparticles and its polyurethane based nanocomposites	27 <sup>th</sup> April, 2018
	Supervisor – Dr. J. K. Valand		
4	Devangi Kothari and Hiral Patel	Fabrication of clay/silica and modified clay based composites	27 <sup>th</sup> April, 2018
5	Famous Delvadiya, Gopal Bhetariya and Sanket Patel	Fabrication of graphene oxide based nanocomposites	27 <sup>th</sup> April, 2018
6	Rahul Mitra, Saikat Mandal and Vivek Trivedi	To investigate the role of TiO <sub>2</sub> supported catalyst for the growth of carbon nanotubes and their application in epoxy based composites	27 <sup>th</sup> April, 2018
	Supervisor-Dr. N. M. Batra		
7	Bapan Dhara, Bhargav Patel and Koustav Pal	Microwave absorbing Materials	27 <sup>th</sup> April, 2018
8	Hepin Hinsu and Manjeetsingh Chouhan	Plam fabric reinforced epoxy matrix composites	27 <sup>th</sup> April, 2018
9	Khushbu Ramanuj	Growth of DL-matlic acid doped ammonium dihydrogen phosphate crystals and their characterization	27 <sup>th</sup> April, 2018

#### (4) Computer Training / Internet Connectivity

The University Computer Centre, which manages all the Internet connections in the University. All the University Departments have Internet connectivity, which is how it could be made easily accessible to the PG 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 2017-2018

Sr No	Department	Place of Visit	Purpose	Date of Tours
1.	Department Of Materials Science	PlastIndia-2018 10th International Plastics Exhibition, Conference & Convention, Gandhinagar- Guj	To visit the industrial processes and utilization of the product	10 <sup>th</sup> February 2018
2.	Department Of History	Ambaji, Mount Abu, Sirohi, Haldighati, Udaipur	Study tour of historical places; historical architecture and field view	8-2-2018 to 11-2-2018
3.	Department Of Library and Information Sciecne	Libraries in Ahmedabad and Gandhinagar (7 libraries)	To spread awareness among students about resources, services and various types of operations handling by libraries and information centres	08-09 February 2018
4.	Department Of Political Science	Visit of Gujarat Vidhansabha	Academic Purpose	7/3/2018
5.	Department Of Psychology	At-Polo Ta.VijaynagarDist:Aravalli, Gujarat	Aware the academic purpose of scheduled tribe traditional also aware of forest in this area	13/01/2018
6.	Department Of Economics	AMUL Dairy, Anand	To Guide and Motivate students of Economics Department in Dairy Farming	6/9/2017
7.	Department Of Economics	Pavagadh, Gujarat	For the Exploration of Environmental aspects of pilgrimage	10 & 11/10/2017
8.	Department Of Business Studies	Tirupatirushivan, Vijapur	Entertainment & Factory visit	29/12/2017
9.	Department Of Business Studies	Amul Dairy visit	Academic	19/08/2017
10.	Department Of Business Administration	Various Industry	Summer Internship Projects	2017-2018

11.	Department Of Social Work	New Delhi	Academic Orientation to industries, NGOs, Correctional Organizations and Hospitals	8-17 Dec.2017
12.	Department Of Social Work	Pune, Maharastra	Academic orientation to the field of human resource management and corporate social responsibilty	8-16 Dec.2017
13.	Department Of Social Work	Ahwa, The Dangs	Academic orientation to issues of tribal and undertaking project on Migration and Livelihood	7-13 Jan.2018
14.	Department Of Social Work	Sayla, Surendranagar	Academic orientation to issues of disabled with reference to community based rehabilitation	7-12 Jan.2018

#### 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 introducation of CBCS the University also revised the question paper style. This now comprises of an objective component and a well-balanced unitwise questions to facilitate the students preparing 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	CBCS System
1	Arts		BA, BSW, BLib Science MSW, MA, MPhil
2	Science		All PG Diploma, BSc, BCA, MSc, MSc Integrated Biotechnology Course
3	Business studies		BCom, MCom, BCom (Hons)
4	Law		LLB, LLB (Special) LLM, BCom (LLB), BBA (LLB), BA LLB (Hon)
5	Home Science		BSc (Home Science) MSc (Home Science)
6	Education		BEd, BEd (English Medium) BEd (Advance) & MEd
7	Medicine	MBBS, MD, MS	
8	Homoeopathy	BHMS, MD	
9	Pharmaceutical Science		BPharm, MPharm
10	Business Management		BBA, BBA (Hons) IT, BBA (Honors) HM & ITM BBA (ISM), BBA (FT), BBA (TTM/HM) MBA & E-Business
11	Engineering & Technology		

## (2) Number of degree examination students registered, appeared, and passed out in 2017-2018

Sr. No	Examination	App eare d	First Class With O	First Class With A	First Class With B	First Class With C	Second Class With D	Pass Class With E
1	Advanced Diploma in Child Guidance and Counselling (Second Semster)(April-2018)	9	1	4	4	0	0	0
2	B.A.(Sixth Semester)(March-2018)	104 0	0	2	153	501	384	0
3	B.A.(Advanced)(Sixth Semester) (March-2018)	78	3	22	30	17	4	0
4	B.Lib(Second Semester)(Apri-2018)	48	0	4	12	11	11	0
5	B.S.W.(Sixth Semester)(March-2018)	140	0	25	48	41	7	0
6	B.S.W.(Social Enterprise)(Sixth Semester)(March-2018)	7	0	4	1	2	0	0
7	M.A.(Public Administration) (fourth Semester)(March-2018)	10	0	0	2	7	1	0
8	M.A.(Economics)(fourth Semester)(March-2018)	266	0	0	10	99	135	0
9	M.A.(ELT)(fourth Semester) (March-2018)	13	0	2	11	0	0	0
10	M.A.(English)(fourth Semester) (March-2018)	368	0	0	5	105	224	0
11	M.A.(Gujarati)(Folk and Indigenous Studies)(fourth Semester)(March-2018)	27	0	0	6	18	0	0
12	M.A.(Gujarati)(fourth Semester) (March-2018)	360	0	0	9	182	159	0
13	M.A.(Hindi)(fourth Semester) (March-2018)	99	0	0	3	71	24	0
14	M.A.(History)(fourth Semester) (March-2018)	58	0	0	0	15	43	0
15	M.A.(HRD)(fourth Semester) (April-2018)	7	0	0	4	2	0	0
16	M.A.(Journalism & Mass Communication) (fourth Semester)(March-2018)	25	0	10	10	4	0	0
17	M.A.(Logic & Philosophy) (fourth Semester)(March-2018)	9	0	0	5	4	0	0
18	M.A.(Political Science) (fourth Semester)(March-2018)	7	0	0	2	2	3	0
19	M.A.(Psychology) (fourth Semester)(March-2018)	77	0	3	29	39	3	0
20	M.A.(Sanskrit)(fourth Semester) (March-2018)	68	0	0	8	31	27	0
21	M.A.(Sociology) (fourth Semester)(March-2018)	106	0	0	26	71	8	0
22	M.Lib(Full Time)(Second Semester)(April-2018)	17	0	0	7	6	4	0
23	M.Phil(ELT)(Second Semester) (April-2018)	4	0	0	0	0	0	0
24	M.Phil(English) (Second Semester) (April-2018)	7	0	0	0	0	0	0
25	M.Phil(Gujarati)(Second Semester) (April-2018)	5	0	0	0	0	0	0

Sr. No	Examination	App eare d	First Class With O	First Class With A	First Class With B	First Class With C	Second Class With D	Pass Class With E
26	M.Phil(Hindi)(Second Semester) (April-2018)	8	0	0	0	0	0	0
27	M.Phil(Library & Information Science)(Second Semester)(April- 2018)	1	0	0	0	0	0	0
28	M.Phil(Psychology) (Second Semester)(April-2018)	2	0	0	2	0	0	0
29	M.Phil(Sanskrit)(Second Semester) (April-2018)	6	0	0	0	0	0	0
30	M.Phil(Social Work) (Second Semester) (April-2018)	2	0	0	0	0	0	0
31	M.S.W.(Fourth Semester)(March-20118)	363	0	75	154	108	9	0
32	M.S.W.(HR)(Fourth Semester) (March-20118)	271	14	100	140	15	0	0
33	B.Voc.(Banking & Financeial Services) (Sixth Semester) (April-2018)	16	0	2	11	3	0	0
34	B.Voc.(Export & Management) (Sixth Semester)(April-2018)	1	0	0	1	0	0	0
35	B.Voc.(Insurance & Financial Marketing) (Sixth Semester)(April-2018)	3	0	0	2	1	0	0
36	B.Voc.(Supply Chain & Logistics)(Sixth Semester)(April- 2018)	1	0	0	1	0	0	0
37	B.Com.(Sixth Semester)(March-2018)	182 6	0	38	278	555	336	0
38	B.Com.(Hon.)(3 Years)(Sixth Semester)(March-2018)	21	0	1	11	4	0	0
39	B.Com.(4 Years)(Eight Semester) (April-2018)	23	0	2	4	14	1	0
40	M.Com(E-Business) (Fourth Semester)(April-2018)	20	2	5	8	4	1	0
41	M.Com(Fourth Semester)(March-2018)	112 1	2	87	495	433	72	0
42	M.Phil.(Commerce) (Second Semester)(March-2018)	12	0	0	0	0	0	0
43	B.Ed.(2 Years)(Fourth Semester) (March-2018)	163 0	945	658	20	0	0	0
44	B.Ed.(Advanced)(2 Years) (Fourth Semester)(March-2018)	43	16	25	2	0	0	0
45	B.Ed.(English)(2 Years) (Fourth Semester)(March-2018)	75	6	40	29	0	0	0
46	M.Ed.(2 Years)(Fourth Semester) (March-2018)	108	4	13	74	20	1	0
47	M.Phil.(Education)Second Semester)(April-2018)	1	0	0	0	0	0	0
48	B.Sc.(Home Science)(FSQC) (Sixth Semester)(March-2018)	18	0	8	6	0	4	0
49	B.Sc.(Home Science) (Sixth Semester)(March-2018)	148	1	14	26	58	36	0
50	M.Sc.(Home Science)	108	1	4	18	46	30	0

Sr. No	Examination	App eare d	First Class With O	First Class With A	First Class With B	First Class With C	Second Class With D	Pass Class With E
	(Fourth Semester)(April-2018)							
51	L.L.B(Sixth Semester)(March-2018)	378	0	0	5	145	208	0
52	L.L.M(Business Law)(Fourth Semester)(March-2018)	2	0	0	0	0	2	0
53	L.L.M(Business Law)(NEW)(Fourth Semester)(March-2018)	158	0	0	2	80	69	0
54	L.L.M(Criminal Law)(Fourth Semester)(March-2018)	61	0	0	2	34	19	0
55	L.L.M(Human Rights Law)(Fourth Semester)(March-2018)	10	0	0	0	7	2	0
56	B.B.A(General)(Sixth Semester)(March-2018)	408	0	6	74	129	90	0
57	B.B.A(HM)(4 Years) (Eight Semester)(April-2018)	70	0	0	10	28	2	0
58	B.B.A(ITM)(4 Years) (Eight Semester)(April-2018)	154	1	6	40	60	27	0
59	B.B.A(TTM)(4 Years)(Eight Semester)(April-2018)	11	0	0	5	5	0	0
60	B.B.A(HM)(3 Years)(Sixth Semester)(March-2018)	62	0	2	28	24	6	0
61	B.B.A(ISM)(Sixth Semester)(March-2018)	68	0	4	16	31	7	0
62	B.B.A(ITM)(3 Years)(Sixth Semester)(March-2018)	164	0	21	31	58	23	0
63	B.B.A(IB)(Sixth Semester)(March-2018)	55	0	2	16	16	6	0
64	B.B.A(TTM)(3 Years)(Sixth Semester)(March-2018)	13	0	2	7	4	0	0
65	B.Voc.(Hospitality and Tourism)(Sixth Semester)(March-2018)	39	0	0	6	28	3	0
66	B.Voc.(Retail Management)(Sixth Semester)(March-2018)	15	0	0	1	9	1	0
67	B.Voc.(Software Development)(Sixth Semester)(April-2018)	5	0	2	1	1	1	0
68	B.C.A(Sixth Semester)(March-2018)	705	8	51	139	217	196	0
69	B.Sc.(Sixth Semester)(March-2018)	514 5	36	166	606	1033	315	0
70	M.C.A(Sixth Semester)(April-2018)	72	0	3	11	18	36	0
71	M.Phil.(Physics)(Second Semester) (April-2018)	2	0	0	0	0	0	0
72	M.Sc.(Biochemistry)(Fourth Semester)(April-2018)	97	0	2	27	48	20	0
73	M.Sc.(Bioinformatics)(Fourth Semester)(April-2018)	6	0	2	0	4	0	0
74	M.Sc.(Bioinformatics)(Fourth Semester)(April-2018)	3	0	0	2	0	1	0
75	M.Sc.(Biotechnology)(Fourth Semester)(April-2018)	92	0	1	20	47	7	0
76	M.Sc.(Botany)(Fourth Semester) (April-2018)	41	0	0	6	22	13	0
77	M.Sc.(Chemistry)(Fourth Semester) (April-2018)	107 9	2	11	92	540	89	0
78	M.Sc.(Defence Science)(Fourth	1	0	0	1	0	0	0

Sr. No	Examination	App eare d	First Class With O	First Class With A	First Class With B	First Class With C	Second Class With D	Pass Class With E
	Semester)(April-2018)							
79	M.Sc.(Earth Science)(Fourth Semester)(April-2018)	2	0	0	1	1	0	0
80	M.Sc.(Electronics & Communication) (Fourth Semester)(April-2018)	3	0	0	0	2	0	0
81	M.Sc.(Electronics)(Fourth Semester)(April-2018)	33	0	0	9	14	10	0
82	M.Sc.(Environmental Science & Technology) (Fourth Semester)(April-2018)	68	1	10	25	28	4	0
83	M.Sc.(Forensic Science)(Fourth Semester)(April-2018)	18	0	8	7	3	0	0
84	M.Sc.(Genetics) (Fourth Semester)(April-2018)	4	0	2	1	1	0	0
85	M.Sc.(Geoinformatics)(Fourth Semester)(April-2018)	11	1	5	3	2	0	0
86	M.Sc.(Industrial Biotechnology) (Fourth Semester)(April-2018)	13	0	6	7	0	0	0
87	M.Sc.(Industrial Chemistry)(Fourth Semester)(April-2018)	80	2	11	25	37	3	0
88	M.Sc.(Information Technology)(Fourth Semester)(April-2018)	230	8	50	88	56	25	0
89	M.Sc.(Instrumentation & Control)(Fourth Semester)(April-2018)	11	2	1	5	3	0	0
90	M.Sc.(Materials Science)(Fourth Semester)(April-2018)	26	0	3	8	8	7	0
91	M.Sc.(Mathematics)(Fourth Semester)(April-2018)	374	3	26	57	90	51	0
92	M.Sc.(Microbiology)(Fourth Semester)(April-2018)	354	0	0	22	154	112	0
93	M.Sc.(Mobile Technology & Applications)(Fourth Semester)(April-2018)	1	0	1	0	0	0	0
94	M.Sc.(Pharmaceutica Chemistry)(Fourth Semester)(April- 2018)	1	0	0	1	0	0	0
95	M.Sc.(Physics)(Fourth Semester)(April-2018)	268	0	9	54	133	38	0
96	M.Sc.(Polymer Science & Technology)(Fourth Semester)(April- 2018)	18	0	4	8	6	0	0
97	M.Sc.(Renewable Energy)(Fourth Semester)(April-2018)	2	0	1	1	0	0	0
98	M.Sc.(Statistics)(Fourth Semester)(April-2018)	77	0	0	3	18	42	0
99	M.Sc.(Surface Coating Technology)(Fourth Semester)(April- 2018)	40	0	1	6	16	17	0
100	M.Sc.(Zoology)(Fourth Semester)(April-2018)	39	0	3	11	18	7	0
101	PGDCAA (Second Semester)(April-	15	0	0	4	5	3	0

Sr. No	Examination	App eare d	First Class With O	First Class With A	First Class With B	First Class With C	Second Class With D	Pass Class With E
	2018)							
102	PGDCA (Second Semester)(April-2018)	58	4	12	13	14	5	0

# Result Summary of April-2018 Examination (Offline) (NON-CBCS)

Sr. No.	Examination	Appeared	First Class with Distinction	First Class	Second Class	Pass Class
1	T.Y.B.Music	8	2	3	0	0
2	T.Y.B.A. (External)	673	0	3	81	292
3	T.Y.B.Com. (External)	19	0	0	3	11
4	T.Y.B.Sc.(Medical Technology)	251	31	63	76	38
5	Bachelor of Architecture	76	13	24	39	0
6	Bachelor of Interior Design	95	11	34	50	0
7	Bachelor of Visual Arts	30	8	13	5	3
8	BALLB(Integrated)(NON-CBCS)	19	3	4	0	12
9	BBALLB(Integrated)(NON-CBCS)	29	7	13	2	6
10	BHMS	184	0	27	136	1
11	LL.B. (Special)	3	0	0	0	3
12	LL.M.	17	0	0	14	0
13	M.A. (FINAL) (External)	429	0	0	9	277
14	M.B.A.	72	35	27	2	6
15	M.COM. (FINAL) (External)	891	0	19	137	398
16	Master of Interior Design	8	1	4	3	0
17	MLT	104	9	29	22	12
18	Master of Planning	31	23	7	0	0
19	Master of Public Adminstration	2	0	1	1	0
20	M.Sc. (Quality & Productivity Management)	16	2	2	7	5
21	Diploma in Labour Laws & Practice	64	0	2	59	2
22	Diploma in Taxation Laws & Practice	35	0	8	27	0
23	DMLT	205	25	88	29	14
24	Diploma in Music & Dance	21	5	9	4	1
25	PG Diploma in Business Management	10	1	7	1	0
26	PG Diploma in Clinical Dietetics	5	1	4	0	0
27	PG Diploma in Dietetics	12	0	4	4	3
28	PG Diploma in Dialysis Technology	2	1	1	0	0
29	PG Diploma in Mass Communication & Journalism	2	0	2	0	0
30	PG Diploma in Human Resource Development	24	6	6	10	0

# Result Summary of April-2018 Examination (Offline) (CBCS)

SR NO	Examination	Appeared	Distinction with O	First Class with A	First Class with B	First Class with C	Second Class with O
31	BBALLB(Integrated) (CBCS)	15	12	3	0	0	0
32	BALLB(Integrated) (CBCS)	7	5	1	0	0	0
33	BCOMLLB(Integrated) (CBCS)	6	6	0	0	0	0

#### (3) Number of Diploma examination students registered, appeared, and passed out in 2017-2018

SR. NO.	Examination	Appeared	First Class with Distinction	First Class	Second Class	Pass Class
110.	Did to the total t	6.4	Distriction	Class		Class
1	Diploma in Labour Laws & Practice	64	0	2	59	2
2	Diploma in Taxation Laws & Practice	35	0	8	27	0
3	DMLT	205	25	88	29	14
4	Diploma in Music & Dance	21	5	9	4	1

# (4) Degrees and Gold Medals awarded in 2017- 2018 (60th Annual Convocation)

No.	Faculty	In Person	In Absentia	Total	Faculty Wise Gold Medal
1.	Arts	2081	1150	3231	19
2.	Science	2722	1215	3937	49
3.	Engineering & Technology	96	38	134	05
4.	Commerce	1247	698	1945	07
5.	Management	268	263	531	04
6.	Law	272	174	446	03
7.	Education	564	223	787	08
8.	Home Science	125	64	189	06
9.	Homeopathy	186	53	239	00
10.	Pharmaceutical Science	1	1	2	01
11.	Medicine & Surgery	289	191	480	14
	Total	7851	4070	11921	116

#### Stream wise distribution of Gold Medals 2017- 2018:

SR. No.	Degree	Gold Medal
1	B.A.	2
2	M.A.	12
3	MASTER OF PUBLIC ADMINISTRATION (MPA)	1
4	B.LIB. SCI.	1
5	M.Lib. Science	1
6	BACHELOR OF INTERIOR DESIGN	1
7	M.S.W.	1
8	B.SC.	15
9	M.SC.	28
10	B.C.A.	1
11	M.C.A.	5
12	B.ARCHITECTURE	2
13	MV.	2
14	MIHS	1
15	B.Com.	5
16	M.Com.	2
17	B.B.A.	1
18	M.B.A.	2
19	M.E. BUSINESS	1
20	LL.B. (CBCS)	1
21	LL.B. (SP.)	1
22	LL.M.	1
23	B.SC. HOME	5
24	M.SC (HOME SCI.)	1
25	M.PHARM	1
26	M.B.B.S.	10

SR. No.	Degree	Gold Medal
27	M.S.(GENERAL )(SURGERY)	1
28	M.D. OBSTERTICS & GYNAECOLOGY	1
29	B.SC. MEDICAL TECHNOLOGY (MT)	1
30	P.B.B.SC.NURSING	1
31	B.ED	5
32	M.ED	3
TOTAL		116

# (5) List of gold medalists for the year 2017- 2018

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
1.	B.A.	SHETH HARGOVANDAS LAKHMICHAND GOLD PLATED MEDAL (ECONOMICS)	07 NA & TV	AMITABEN VIJAYKUMAR GANAVA AT - GAMDI, PINCODE - 389170 TA – ZALOD, DIST - DAHOD 9537299947
2.	B.A.	CHAROTAR NAGRIK SAHAKARI BANK LTD. GOLD PLATED MEDAL (GUJARATI)	629 ASP	TARLIKABEN ISHVARBHAI MAKWANA NEAR MAHADEV TEMPLE, AT. CHAKLASI, 9904286893
3.	BACHELOR OF INTERIOR DESIGN	PARISAR TRUST INTERIOR DESIGN GOLD MEDAL	1312671 HMP	MRINAL PATEL HOUSE NO. 02, DHARMANAGAR SOCIETY, AT - DHARMAJ, TA: PETLAD PIN: 388430, 9426389575
4.	M.A.	SHRI SHIVABHAI MARGHABHAI PATEL GOLD PLATED MEDAL	07 HMP	BHARTI RAMCHAND SADARANGANI 8, MALEER WRITERS COLONY, PLOT 12-13-14, WARD 4A ADIPUR, PINCODE – 370205 TA – GANDHIDHAM, DIST - KUTCH ,9879038152
5.	M.A.	PANDIT MOTILAL NEHRU CENTENARY GOLD PLATED MEDAL (LANAGUAGE GROUP)	42 DEPTT	GAYATRIBEN RAJENDRABHAI VASAVA AT MANEKPUR,POST SUNDARPUR VYARA – 394375 TA- UCHCHHAL, DIST- TAPI, 9099737525
6.	M.A.	SHETH RUPSI MADHAVJI MEMORIAL SANSKRIT GOLD PLATED MEDAL (SANSKRIT)	48 DEPTT	SHRADDHABEN JASHBHAI DESAI A /12 VAIKUNTH DHAM SOCI UNDERA VADODARA - 391345,9081032354
7.	M.A.	PANCHAM PITHADHISHWAR GOSWAMIJI SHRI GOVINDLALJI MAHARAJ GOLD PLATED MEDAL	20 DEPTT	JIGISHABEN MARUTISINH PARMAR KRISHNA PARK SOCIETY B/H MOON LIGHT CINEMA VAVDI, BUJARG, GODHRA-389001, TA – PANCHMAHAL, 9537383689
8.	M.A.	PROF. R.K. AMIN GOLD PLATED MEDAL (ECONOMICS)	94 DEPTT	MANOJKUMAR VIJAYKUMAR PATEL AT. MULLAKUIVA, PO. BHAMAIYA GHOGHAMBA - 389120, TA- PANCHMAHAL, 8980555858
9.	M.A.	LATE SHRI DAHYABHAI TULSIBHAI PATEL (BAKROL) GOLD PLATED MEDAL(AGRI.ECO.) (ECONOMICS)	94 DEPTT	MANOJKUMAR VIJAYKUMAR PATEL AT. MULLAKUIVA, PO. BHAMAIYA, GHOGHAMBA – 389120, TA-PANCHMAHAL 8980555858
10.	M.A.	LATE PROF. JASHBHAI	42	GAYATRIBEN RAJENDRABHAI

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
		KASHIBHAI PATEL SMRUTI SUVARNA CHANDRAK(GUJARATI)	DEPTT	VASAVA AT MANEKPUR,POST SUNDARPUR VYARA – 394375, TA- UCHCHHAL,DIST- TAPI 9099737525
11.	M.A.	SATYABALA VIMOCHANRAV DESAI GUJARATI GOLD MEDAL (GUJARATI)	42 DEPTT	GAYATRIBEN RAJENDRABHAI VASAVA AT MANEKPUR,POST SUNDARPUR VYARA – 394375,TA- UCHCHHAL, DIST- TAPI, ,9099737525
12.	M.A.	PROF. R.A. DAVE GOLD PLATED MEDAL (ENGLISH)	294 DEPTT	SOHIL KIRITKUMAR SOLANKI H.NO.421/2 MAIN ROAD GHOGHLA DIU (U.T)DIST-DIU – 362540 DAMAND, ADRANAGARHAVELI, 7567454523
13.	M.A.	DR.(MRS.)CASHMERA P. BHAYA GOLD MEDAL (SOCIOLOGY)	27 DEPTT	HEENABEN LALLUBHAI PARMAR AT PO. ANGADI, CHAPATIYA GADTESHWAR - 388250, DIST- KHEDA, 9725133886
14.	M.A.	SHRI M.G. MERCHANT SMT. NEELAM MERCHANT & DR. AMRAPALI MERCHANT GOLD MEDAL (SOCIOLOGY)	27 DEPTT	HEENABEN LALLUBHAI PARMAR AT PO. ANGADI, CHAPATIYA GADTESHWAR - 388250, DIST- KHEDA 9725133886
15.	M.A. (E.L.T)	CHARUTAR VIDYA MANDAL'S H M PATEL GOLD PLATED MEDAL (ELT)	07 HMP	BHARTI RAMCHAND SADARANGANI 8, MALEER WRITERS COLONY, PLOT 12-13-14, WARD 4A, ADIPUR– 370205, TA – GANDHIDHAM, DIST – KUTCH, ,9879038152
16.	B.LIB. SCI.	DR GORDHANBHAI SHANABHAI PATEL GOLD PLATED MEDAL (OVER ALL)	24 DEPTT	NIRALIBEN UPENDRAKUMAR SEVAK JUNI COURT ROAD, NR.FIRE BRIGADE, SWASTIK LABORATORY, DAHOD-389151 DIST-DAHOD, 7046175990
17.	M.LIB. SCIENCE	DR. C.N. RAVAL GOLD MEDAL (OVER ALL)	2 DEPTT	DINESHKUMAR AMARSINH BARIA 6, LAWAR FALIYU, AT.RACHHAVA, POST. DUMKADHANPUR-389382, DIST- DAHOD, 9586358334
18.	M.S.W.	SHRI R.O.SHAH STATE BANK OF INDIA EMPLOYEES UNION AHMEDABAD CIRCLE GOLD MEDAL (OVER ALL)	295 AISW	BHUMIKABAHEN RAJENDRASINH RAULJI6,LAWAR FALIYU,AT.RACHHAVA, POST.DUMKA, DHANPUR-389382 TA-DHANPUR, DIST-DAHOD 7567975756
19.	B.SC.	SMT. KAMLABEN CHANDULAL DESAI GOLD PLATED MEDAL (CHEMISTRY)	480 MBP	DIVYA PARMANAND TELYANI 43, SOMNATH SOCIETY, AT BORSAD-388540, DIST-ANAND ,7359719530
20.	B.SC.	DR. KANUBHAI CHUNIBHAI DESAI GOLD MEDAL (CHEMISTRY)	480 MBP	DIVYA PARMANAND TELYANI 43, SOMNATH SOCIETY, AT BORSAD-388540, DIST-ANAND ,7359719530
21.	B.SC.	DR. B N MANKAD GOLD PLATED MEDAL(CHEMISTRY)	478 NVP	DIPTI BHAVESHKUMAR UPADHYAY SHANDILYA BHUVAN OPPOSITE GUJARATI SCHOOL NO 2, KHEDBRHMA-

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
				383255, DIST-SABARKANTHA ,7874110545
22.	B.SC.	SMT. RAMABEN GHANSHYAMBHAI PATEL GOLD PLATED MEDAL (BOTANY)	266 VP	ARPITABEN BHARATSINH PATEL AT:DADHAVA, PO: SAGATALA DAVGADHABARIA-389380 DI: DAHOD, 9687883682
23.	B.SC.	SHRI KUBERBHAI VRAJBHAI PATEL GOLD PLATED MEDAL (OVER ALL ,ALL STUDENTS)	2201 VP	HEENABEN NARENDRABHAI PARWANI 21,CHANKYA PARK SOCIETY, METPUR ROAD, KHAMBHAT- 388620, DIST-ANAND, 9723927349
24.	B. SC.	DR. H. K. PATEL CHARUTAR VIDYA MANDAL GOLD MEDAL (Physics)	2548 VPP	YASH VINAYKUMAR JOSHI 20, MAHESHNAGAR SOCIETY, GODHRA ROAD, KALOL-389330, DIST- PANCHMAHAL, 7096753038
25.	B.SC.	PRIN. N. D. DESAI GOLD PLATED MEDAL (MATHEMATICS & STATISTICS)	2232 MBP	KHUSHBUBEN GHANSYAMBHAI JETHVA A/4 VAIJESH PARK 100 FEET ROAD, AT BORSAD- 388540 DIST-ANAND, 9898726396
26.	B.SC.	DIPEE CHEMICALS PRIVATE LTD.(ANKLESHWAR) GOLD PLATED MEDAL (IND.CHEMISTRY)	1393 NVP	BHAVESHKUMAR RAJNIKANT MODI KANUGA FALIYA , SAMDI FALIYA, ANKLESHWAR-393001, DIST- BHARUCH, 7046134600
27.	B.SC.	DR. D.A.RAVAL GOLD MEDAL (IND.CHEMISTRY)	1393 NVP	BHAVESHKUMAR RAJNIKANT MODI KANUGA FALIYA , SAMDI FALIYA, ANKLESHWAR-393001, DIST-BHARUCH, 7046134600
28.	B.SC.	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (INSTRUMENTATION OR INSTRUMENTATION VOC.)	1552 VP	JAIMINKUMAR KANTILAL PATEL KUMBHARVALU FALIYU AT POST-TEJGADH-391156 DIST-CHHOTA UDEPUR, 8141356686
29.	B.SC.	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (BIO-TECHNOLOGY)	155 NVP	KARAN KIRITBHAI THAKAR C/463 SHUKAL SHERI, NAWA DERA-392001 DIST-BHARUCH, 8469547056
30.	B.SC.	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (ENVIRONMENTAL SCIENCE)	1332 NVP	KANISHKA AJAY THAKUR G/101, THALTEJ-SHILAJ ROAD, THALTEJ-380059 AT-AHMEDABAD, TA-DASKROI DIST-AHMEDABAD, 8469373094
31.	B.SC.	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL (INFORMATION TECHNOLOGY)	1544 NVP	DEVKI CHANDRAKANTBHAI PATEL NR. SANTRAM TEMPLE, ROYAL STREET, KARAMSAD- 388325 DIST-ANAND, 9924829744
32.	B. SC.	DR. B. R. PATEL GOLD MEDAL (GENETICS)	1374 NVP	SURBHI DILIPBHAI PATEL 2-ASHIRWAD SOC. B/H PARMESHWAR APPT., SUSSEN TARSALI ROAD., VADODARA- 390010, 8469913368

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
33.	B. SC.	DR. B. R. PATEL GOLD MEDAL (BIO-INFORMATICS)	258 NVP	NISHTHA AJITSINH TANWAR Q.NO. 415 T, RPF ROAD, NEAR SAFETY CAMP, WEST RAILWAY COLONY, VALSAD- 396001, DIST-VALSAD, 9724372805
34.	M.SC.	SHRI ASHABHAI BABERBHAI PATEL GOLD PLATED MEDAL (All Branch)	24 DEPTT	RUSHIK ARVINDBHAI PANSARA AT:JIVAPAR-361162 TA-KALAVAD, DIST-JAMNAGAR, 9173985586
35.	M.SC.	"SHUSHILABEN MANUBHAI PATEL GOLD PLATED MEDAL" (Information Technology)	135 ANP	NIMESH HARISHBHAI KATORIWALA 3/3103, AMBAWADI KALIPUL.395003, SURAT, 8460566042
36.	M.SC.	PRIN N.D. DESAI GOLD PLATED MEDAL (Mathematics & Statistics)	24 DEPTT	RUSHIK ARVINDBHAI PANSARA AT:JIVAPAR-361162 TA-KALAVAD, DIST-JAMNAGAR , 9173985586
37.	M.SC.	SHRI PURUSHOTTAM L. PATEL OF (SOJITRA) GOLD MEDAL (MATHEMATICS)	24 DEPTT	RUSHIK ARVINDBHAI PANSARA AT:JIVAPAR-361162 TA-KALAVAD, DIST-JAMNAGAR ,9173985586
38.	M.SC.	DEV PUSHPA GOLD MEDAL (MATHEMATICS)	24 DEPTT	RUSHIK ARVINDBHAI PANSARA AT:JIVAPAR-361162 TA-KALAVAD, DIST-JAMNAGAR ,9173985586
39	M.SC.	DR. M.D. AVASARE GOLD PLATED MEDAL(Chemistry) (ALL BRANCH CHEMISTRY)	336 DEPTT	NISHA BHARATKUMAR PATEL 203-PARTH RESIDENCY, OPP.HIMALAYA HEIGHTS, 100 FT.ROAD, ANAND-388001, DIST-ANAND, 8460568218
40.	M.SC. (ORGANIC CHEMISTRY)	LATE SHRI MAHENDRABHAI GORDHANBHAI PATEL GOLD PLATED MEDAL (ORGENIC CHEMISTRY)	336 DEPTT	NISHA BHARATKUMAR PATEL 203-PARTH RESIDENCY, OPP.HIMALAYA HEIGHTS, 100 FT.ROAD, ANAND-388001, DIST-ANAND, 8460568218
41.	M.SC.	DR. M.R. PATEL GOLD PLATED MEDAL (TRANSPEK LIMITED) (Chemistry) (ALL BRANCH CHEMISTRY)	336 DEPTT	NISHA BHARATKUMAR PATEL 203-PARTH RESIDENCY,OPP.HIMALAYA HEIGHTS,100 FT.ROAD, ANAND-388001, DIST-ANAND, 8460568218
42.	M.SC.	DR. RANCHHODBHAI MADHAVBHAI PATEL GOLD PLATED MEDAL (Botany)	24 BRD	SAURINBEN RAMSINGHBHAI BHEDI SIYON NAGAR SOCIETY, SANTRAMPUR ROAD, AT PO ZALOD-389170, DIST-ZALOD, 9979088685
43.	M.SC.	PROF. RAOJIBHAI JIJIBHAI PATEL, SHASHTHI PURTI SAMAROH GOLD PLATED MEDAL (By Rotation) Botany, Zoology, Bio-Chem.	35 BRD	HEMAL BHUPENDRABHAI BHATT J BHAGWAN, 19, DIGVIJAY PLOT, JAMNAGAR-361005, DIST- JAMNAGAR, 9687696958
44.	M.Sc.	DR. RALLABHANDI SAILAJA'S MEMORIAL GOLD MEDAL (ZOOLOGY)	05 BRD	KAMALI RAJESHKUMAR GHUGHARIWALA 34/A/3, DAYALJI PARK, OPP. SHRIRAM MARBLE, BHATAR ROAD, ALTHAN-395017 TA-CHORASHI, SURAT,

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
45.	M.SC.	PROF. S.M. SHAH GOLD PLATED MEDAL (Statistics)	49 DEPTT	8469493006 SWARNIL RAY GANESHPUR, GANESHPUR-711312, DIST-HOWRAH, 9051829091
46.	M.SC.	O.C. SHAH USHA PAINTS GOLD PLATED MEDAL (SURFACE COATING)	26 ISTAR	VIRAJ PARESH PATEL 2, SHREE HARI LAKSHDWIP BUNGLOWS, NR NILKAMAL SOCIETY, ANAND- 388120, DIST-ANAND, 9725735435
47.	M.SC.	SOUJANYA ENTERPRISIES GOLD MEDAL (SURFACE COATING)	26 ISTAR	VIRAJ PARESH PATEL 2, SHREE HARILAKSHDWIP BUNGLOWSNR NILKAMAL SOCIETYANAND-388120, DIST- ANAND, 9725735435
48.	M.SC.	CHARUTAR VIDYA MANDAL YASHODHARABEN AMBALAL PATEL GOLD PLATED MEDAL (Polymer Sci.& Technology)	08 ISTAR	DHAVALKUMAR PRADIPBHAI MISTRY 165-8, AREA OF NPI , MAHAVIR NAGAR, MAHUVAR7, MAROLI BAZAR., NAVSARI-396436, TA- JALALPORE, DIST-NAVSARI, 7046725189
49.	M.SC.	"MAHARSHI DAYANAND SARASWATI GOLD PLATED MEDAL" CHAROTAR PRADESH ARYA SAMAJ ANAND. (MICROBIOLOGY)	130 BRD	RITESHRI HANSRAJJI SONI S.D.X. NORTH-31, NEAR CHAWLA CHOCK, TA- GANDHIDHAM DIST: KACHCHH - 370201, 8469313288
50.	M.SC.	CHARUTAR VIDYA MANDAL DR. R P PATEL GOLD PLATED MEDAL (Industrial Chemistry)	19 ISTAR	FAIZAL FARUK PATEL PATEL STREET AT-PO- KIM –KATHODRA-394110 TA-OLPAD, DIST-SURAT, 9727345837
51.	M.SC.	DR. A.R. PATEL 60TH BIRTHDAY CELEBRATION GOLD PLATED MEDAL (Physics)	105 DEPTT	VRUNDABEN RAJESHBHAI DARJI B-6, GATE NO. 2, AKRUTINAGAR JITODIYA ROAD, ANAND-388001, DIST-ANAND, 9904686968
52.	M.SC.	Dr. CHANDRAKANT CHUNIBHAI DESAI GOLD MEDAL (PHYSICS) CONDENSED MATTER PHYSICS	105 DEPTT	VRUNDABEN RAJESHBHAI DARJI B-6, GATE NO. 2, AKRUTINAGAR JITODIYA ROAD, ANAND-38800, DIST-ANAND, 9904686968
53.	M.SC.	P.PU. PRAMUKHSWAMI MAHARAJ GOLD PLATED MEDAL (Electronics)	20 DEPTT	SANJAYBHAI MAFATBHAI THAKOR PATO VAGO, SEAM AREA, KHADOL (H)- 388350, TA-ANKLAV, DIST-ANAND, 8155817334
54.	M.SC.	"MAHARSHI DAYANAND SARASWATI GOLD PLATED MEDAL" CHAROTAR PRADESH ARYA SAMAJ ANAND. (BIO- TECH)	30 BRD	KINNARI AVNISHBHAI JAKHARIA 633, F-17, RANJIT NAGAR, JAMNAGAR, 361005, TA. JAMNAGAR, DIST. JAMNAGAR, JAMNAGAR - 361005, 9737576496
55.	M.SC.	SMT. MEENAKSHI SUBRAMANIAM GOLD MEDAL (BIO-TECH.)	30 BRD	KINNARI AVNISHBHAI JAKHARIA 633, F-17, RANJIT NAGAR, JAMNAGAR, 361005, TA. JAMNAGAR, DIST. JAMNAGAR, JAMNAGAR - 361005, 9737576496
56.	M.SC.	"MATERIALS RESEARCH	05	ANURAG KUMAR

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
		SOCIETY OF INDIA (GUJARAT CHAPTER) GOLD PLATED MEDAL" (MAT.SCI.)	DEPTT	RZ-G/86, STREET NO. 3, VIJAY ENCLAVE, PALAM, NEW DELHI-110045 TA-NAJAFGARH, DIST-SOUTH WEST, 8320011560
57.	M.Sc.	PROF. L.M. ANJARIA CHARUTAR VIDYAMANDAL GOLD PLATED MEDAL (Instrumentation)	04 ISTAR	RADHESHYAM RAJNIKANT PATEL TEKRIFALI, MOTIPATI, NAGRA KHAMBHAT-388620, DIST-ANAND, 7623043602
58.	M.Sc.	SMT. VIMLABEN GUNVANTBHAI PATEL & SHRI GUNVANTBHAI CHHOTABHAI PATEL GOLD PLATED MEDAL (Instrumentation)	04 ISTAR	RADHESHYAM RAJNIKANT PATEL TEKRIFALI, MOTIPATI, NAGRA KHAMBHAT-388620, DIST-ANAND, 7623043602
59.	M.Sc.	CHARUTAR VIDYAMANDAL GOLD MEDAL (ENVIRONMENTAL SCIENCE)	29 ISTAR	VAIBHAVI VIJAYBHAI LATHIGARA OLD DESAI WADI,SHAKHRELIYA STREET,"AMBAJI KRUPA",JETPUR- 360370 DIST-RAJKOT, 7567075349
60.	M.SC.	PROF. I.L.KOTHARI GOLD MEDAL (ALL BRANCH BIO SCIENCE)	32 ANP	DIPEKSHA ARVIND MACKWAN 1773, SARSWATI SOCIETY, OPP. VAIDYA NIVAS, NEAR DHUM TALAVADI, GAMDI, ANAND, 9574827066
61.	M.SC (Bio-information)	AJAY R. BHATT(USA) MEMORIAL GOLD MEDAL	01 CISST	JASPREETSINGH GURJITSINGH PABLA B-11, AMBICA NAGAR 3, NEAR CHANNI JAKATNAKA, NIZAMPURA,- 390002, VADODARA, DIST-VADODARA,
62.	B.C.A.	LATE SHRI TRIBHUVANDAS K PATEL THE FIRST MANAGING TRUSTEE OF SARDAR PATEL EDUCATION TRUST ANAND GOLD PLATED MEDAL" (OVER ALL)	503 DNICA	PAYALBEN MANISHBHAI VALAND DAVE STREET, OPP.KANYASHALA, NAPAD (TALPAD) 388350 TA-ANAD, 7575079784
63.	M.C.A.	SHRI PURUSHOTTAMDAS SHIVABHAI PATEL (NAR) GOLD PLATED MEDAL	04 DEPTT	ANERI KISHORBHAI DODIYA PLOT NO 33, MASTERMILL SOCIETY, PANVADI, VADVA, BHAVNAGAR-364001, 7041077795
64.	M.C.A.	SMT. HANSABEN RAMESHBHAI PATEL MAHUDHA (ANAND) GOLD MEDAL (MCA & MCA Lateral)	04 DEPTT	ANERI KISHORBHAI DODIYA PLOT NO 33, MASTERMILLSOCIETY, PANVADI,VADVA,BHAVNAGAR- 364001, 7041077795
65.	M.C.A.	LATE SHRI PRAFFULCHANDRA AMBALAL PATEL GOLD PLATED MEDAL	04 DEPTT	ANERI KISHORBHAI DODIYA PLOT NO 33, MASTERMILL SOCIETY, PANVADI, VADVA, BHAVNAGAR-364001, 7041077795
66.	M.C.A.	"LATE JIGAR JITENDRA PATEL GOLD PLATED MEDAL"	04 DEPTT	ANERI KISHORBHAI DODIYA PLOT NO 33, MASTERMILL SOCIETY, PANVADI, VADVA, BHAVNAGAR- 364001, 7041077795
67.	M.C.A.	SHRI R SUBRAMANIAM GOLD MEDAL	02 DEPTT	ADITI NARESHBHAI TRIVEDI PLOT NO 33, MASTERMILL SOCIETY, PANVADI,VADVA, BHAVNAGAR-

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
68.	MV. (PLANT & MACHINERY)	SHRI PRAGJI DHARSHI BUDHBHATTI GOLD PLATED MEDAL	15VP705 ISTAR	364001, 7048576518 GAURAV SHARAD PATIL PLOT NO. C/20, "LAXMI CHHAYA", B/H. G.R.I.M'S COLLEGE, GIDC, POST: VAPI - 396195, 8866731066
69.	MV. (REALESTATE)	SMT. VASANTBEN CHUNILAL SHAH GOLD PLATED MEDAL	15VR802 ISTAR	BIPLAB DAS GUPTA FLAT NO. 23, 2ND FLOOR, C/8, BIRNAGAR, BAGHAJATIN PATULI, KOLKATA, WEST BENGAL - 700086, 8420066159
70.	MIHS	CHARUTAR VIDYAMANDAL GOLD MEDAL (INDUSTRIAL HYGIENE & SAFETY)	15IH414 ISTAR	VISHAL MILANKUMAR SHAH MANDIR FALIYU, HALOL, DIST: PANCHMAHAL - 389 350, 9408192233
71.	B. ARCHITECTURE	PARISAR TRUST ARCHITECTURE (GOLD MEDAL)	06 DCP	ANKITA PATEL TULSIVAN, NR. POLICE HEAD QUARTERS, ABRAMA, VALSAD - 396 002, 9909512089
72.	B. ARCHITECTURE	LATE AR SURYAKANT PATEL GOLD MEDAL	57 DCP	SHIVAM MAHESH PATEL 27, NANDIGRAM SOCIETY - 1, SANDHAVIMATA ROAD, MANJALPUR, VADODARA - 390 004, 9558088117
73.	B.Com.	THE BANK OF INDIA PRIZE GOLD PLATED MEDAL (ADV. BANKING)	984 BJM	AESABEN ASHOKBHAI PATEL KOTADIYA CHAKALA CHANGA TA. PETLAD, DIST. ANAND, CHANGA-388421 7046494983
74.	B.Com.	SHRI HASSAM PREMJI GOLD PLATED MEDAL (Over All)	156 ACC	BIJAL BHADRESH THACKER 30 A, RAMNAGAR, ANJAR- KUTCH,TA.ANJAR DIST. KUTCH, ANJAR – 370110, 9727197167
75.	B.Com.	CA P.D. PARIKH GOLD MEDAL (Adv. Accounting & Auditing)	773 ACC	TIRTHKUMAR KIRANKUMAR PATEL 100 FEET ROAD, NEAR MARUTI PARK, KALHANSI SOCIETY, H NO 19 TA DIST: ANAND., ANAND - 388001, 9726719702
76.	B.Com.	DAHIBEN VALLABHBHAI PATEL (MAHELAV) GOLD PLATED MEDAL Accounting & Auditing	773 ACC	TIRTHKUMAR KIRANKUMAR PATEL 100 FEET ROAD, NEAR MARUTI PARK, KALHANSI SOCIETY,H NO 19 TA DIST. ANAND, ANAND - 388001, 9726719702
77.	B.Com.(Hon.)	THE INSTITUTE OF CHARTERED ACCOUNTS OF INDIA GOLD MADEL (Over All)	18 CZP	BHOOMIKABAHEN SUNILKUMAR RANA JALI POLE,, KHAMBHAT - 388 620, 9586280881
78.	M.Com.	MAFATLAL INDUSTRIES LIMITED GOLD MEDAL (OVER ALL)	210 DEPTT	KRISHNA S. PATEL MARUTI BUNGLOW,GREEN PARK, NEAR BIG BAZZAR, ANAND- VIDYANAGAR ROAD, TA DIST. ANAND, ANAND - 388001, 8200403605
79.	M.Com.	PROF. MANUBHAI M. SHAH GOLD MEDAL (OVER ALL)	210 DEPTT	KRISHNA S. PATEL MARUTI BUNGLOW,GREEN PARK, NEAR BIG BAZZAR, ANAND- VIDYANAGAR ROAD, TA DIST. ANAND, ANAND - 388001, 8200403605

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
80.	B.B.A.	ASHABHAI BABERBHAI PATEL (ANAND) GOLD PLATED MEDAL(OVER ALL)	277 BJVM	SHEBIN BABU S-8 VAIDHARBHI COMPLEX, NEAR JANTA CIRCLE, VITHAL UDYOGNAGAR, ANAND, GUJARAT-388121, 7383174248
81.	M.B.A.	GORDHANBHAI HATHIBHAI PATEL GOLD PLATED MEDAL (MARKETING MANAGEMENT)	15M12 DEPTT	HEMALI VIKRAMKUMAR PARIKH 17, PRAGATINAGAR SOCIETY, HARNI, WARASIA RING ROAD, VADODARA - 390 022, 9898864693
82.	M.B.A.	SMT CHANDAN M PARIKH MEMORIAL TRUST (SANKHEDA) GOLD PLATED MEDAL (FINANCIAL MANAGEMENT)	15F06 DEPTT	BIJAY SUNUWAR HOUSE NO. 17, DAYANAND PARK SOCIETY, NR. JALARAM NAGAR, GOTRI ROAD, VADODARA, 9825504077
83.	M.E.BUSINESS	CHARUTAR VIDYA MANDAL'S DR RAJNIKANT MULJIBHAI PATEL GOLD PLATED MEDAL	04 SEMCOM	DHARNI PARAG PATEL  1, YAMUNA PARK, B/H GANESH CIRCRLE. TA DIST. ANAND, ANAND – 388001, 8866189657
84.	LL.B. (CBCS)	THE ANAND MERCANTILE CO-OP. BANK LTD. GOLD PLATED MEDAL	118 ALC	MITULKUMAR KIRITBHAI SUTHAR 45 AMBICA NAGAR SOCIETY, NEAR BAVIS GAM SCHOOL, VALLABH VIDYANAGAR, ANAND GUJARAT., ANAND - 388120, 9537078907
85.	LL.B. (SP.)	JUSTICE CHATURBHAI N. PATEL GOLD PLATED MEDAL	15 ALC	ZANKHANA HASMUKHBHAI SHAH 501, 6TH FLOOR, TEJAL COMPLEX, NR. PANCHAL HALL, A. V. ROAD, ANAND-388001 7567579677
86.	LL.M.	SHRI GORDHANBHAI SHANABHAI PATEL GOLD PLATED MEDAL	08 ALC	ARUNABEN PRATAPBHAI DAVE 4, KASHVI RESIDENCY, BEHIND UMA BHAVAN, BORSAD CHOKDI, ANAND SOJITRA ROAD, ANAND, 9574803088
87.	B.ED.	SHRI CHATURBHAI ICHCHHABHAI PATEL GOLD PLATED MEDAL	591 AEC	KRUPALI VIJAYKUMAR SUTHAR B-2, RAJDEEP SOCIETY, ANKLAV 9510439137
88.	B.ED.	SHRIMATI ANSUYABEN NATVARLAL PANCHOLI GOLD PLATED MEDAL	466 ACE	TEJALBEN BABUBHAI GAMIT BED KUVA, TA-VALOD, DIST-TAPI, 8238440833
89.	B. ED. (ADVANCED) (ENGLISH MEDIUM)	DR. C. L. PATEL ANUPAM GOLD MEDAL	27 WMCE	VANITA BHAVINKUMAR KHILANI SONI STREET, NEAR MAHADEV,BANDHANI TA. PETLAD, DIST. ANAND -388410, 9558024465
90.	B.ED. (ENGLISH)	SHRI B C PATEL GOLD PLATED MEDAL	03 HMP	ANUJKUMAR JOHANBHAI DABHI 5252 BEHIND AMRAKUNJ SOCIETY AT BORIAVI, TA. ANAND, DIST. ANAND - 387310, 9157733404
91.	B.ED. (ENGLISH)	SHRI CHATURBHAI KALIDAS DESAI (NADIAD) GOLD PLATED MEDAL	03 HMP	ANUJKUMAR JOHANBHAI DABHI 5252 BEHIND AMRAKUNJ SOCIETY AT BORIAVI, TA. ANAND, DIST. ANAND - 387310, 9157733404
92.	M.ED.	PROF. T.K.N. MENON GOLD PLATED MEDAL (OVER ALL)	22 DEPTT.	DIVYABEN JESANGBHAI SOLANKI NR. BAHUCHAR MATA TEMPLE, AT. VACHHIAL, TA. BORSAD DIST. ANAND, BORSAD – 388530,

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
93.	M.ED.	PROF. JAYENDRABHAI KAKUBHAI DAVE GOLD PLATED MEDAL (OVER ALL)	22 DEPTT.	9913455124 DIVYABEN JESANGBHAI SOLANKI NR. BAHUCHAR MATA TEMPLE, AT. VACHHIALTA. BORSAD DIST. ANAND, BORSAD – 388530, 9913455124
94.	M.ED. (ENGLISH MEDIUM)	PARSHWANATH RIYALTY PRAIVATE LTD. GOLD MEDAL	31 WMCE	JANKI KIRITKUMAR SHUKLA C 16 BANSARI PARK AT PO V V NAGAR, TA. ANAND DIST. ANAND – 388120, 9687131935
95.	B.SC. HOME (HUMAN DEVLOPMENT)	SURAJBA ISHVERBHAI PATEL (UTTARSANDA) GOLD PLATED MEDAL (HUMAN DEVD BRANCH)	64 SMP	NISHABEN MAHIJIBHAI THAKOR NEAR MILK DAIRY KHODIYAR TEMPLE , ASHI, TA. PETLAD, DIST. ANAND, ASHI – 388130, 7046142754
96.	B.SC(HOME SCI.) (ALL BRANCH)	MANIBHAI SHIVABHAI PATEL MANIBHAI PATEL & BROTHERS (CHARITABLE TRUST) GOLD MEDAL (ALL BRANCH)	39 SMP	ISHWAKI PRITESH PATEL, HOUSE NO.613, PANDEY CHOWK, EAST, NIWAD GUNJ, DIST: JABALPUR 9428116660
97.	B.SC. HOME (CLOTHING & TEXTILE)	GANGABEN NATHABHAI PATEL GOLD PLATED MEDAL (TC BRANCH)	71 SMP	DULARI MEHULKUMAR DAVE 7/B RAVI SOCIETY, OPP, MOTIKAKA CHALI, V.VNAGAR _388120 TA. ANAND, DIST. ANAND - 388001, 9409167789
98.	B.SC. HOME (FAMILY RESOURCES MANAGEMENT)	V.C. DESAI CHARITY TRUST SMT. LILABEN DESAI GOLD PLATED MEDAL (FRM BRANCH)	29 SMP	ZAINAB ILYAS EZZY 405, MUBARAK MANZIL, JUNI KACHERI, DAHOD, TA. DAHOD, DIST. DAHOD, DAHOD – 389151, 9714777247
99.	B.SC. HOME (FOODS & NUTRITION)	MRS. B. TARABAI GOLD PLATED MEDAL (F N BRANCH)	39 SMP	ISHWAKI PRITESH PATEL, HOUSE NO.613, PANDEY CHOWK, EAST, NIWAD GUNJ, DIST: JABALPUR 9428116660
100.	M.SC (HOME SCI. ) (FN BRANCH)	PROF S S SAIL GOLD PLATED MEDAL (FN BRANCH)	23 DEPTT	MIRANI UJJVAL TRIVEDI 41/42, SHRI HARI NAGAR, OPP. PALIKA NAGAR,VALLABH VIDYANAGAR, TA DIST. ANAND – 388120, 9427366021
101.	M.B.B.S. (PART-I) (Community Medicine)	LATE MANIBEN RAOJIBHAI PATEL GOLD PLATED MEDAL (PSM)	63 PSMC	NIYATI BALMUKUND SHAH PLOT 773,'KRISHNA'OPPOSITE LAKHUBHAI ESTATE,NEAR SARDERPATEL STATUE ,VALLABH VIDHYANAGAR,9429663599
	FEBRUARY-2015 MARCH-2016			
102.	M.B.B.S. (PART-I & II)	DR. H.C. SRIVASTAVA M.S. F.A.M.S. GOLD MEDAL (PART-I & II)	25 PSMC	DISHA PRADIPKUMAR GANDHI 304, SHREY APTS, NR SHIVAM COMPLEX, NANA BAZAR, VALLABH VIDHYANAGAR-388120, 9409010121
103.	M.B.B.S. (PART-I & II)	DESAI DADUBHAI APASAHEB (BAKROL) GOLD PLATED MEDAL	25 PSMC	DISHA PRADIPKUMAR GANDHI 304, SHREY APTS, NR SHIVAM COMPLEX, NANA BAZAR, VALLABH VIDHYANAGAR-388120, 9409010121
104.	M.B.B.S. (PART-I & II)	LATE SMT. LATABEN MADHUBHAI DESAI	25 PSMC	DISHA PRADIPKUMAR GANDHI 304, SHREY APTS, NR SHIVAM

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
		(NADIAD) GOLD MEDAL		COMPLEX, NANA BAZAR, VALLABH VIDHYANAGAR-388120, 9409010121
105.	M.B.B.S. (PART-II) (SURGERY)	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL (SURGERY)	57 PSMC	MITALI VINUBHAI BHAROLIYA B-9,SHYAMSUNDER SOC., NEAR MINIBAZAR, B/H KRANTI MEDAN, VARACHHA ROAD, SURAT, 9375249550
106.	M.B.B.S. (PART-II) (Obstetrics & gynecology)	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL (OBSTE & GYAL.)	22 PSMC	DHVANI JATINKUMAR SHAH 37, ASHOKNAGAR SOCIETYBEHIND RAILWAY STATIONNADIAD-387002, 7567291013
107.	M.B.B.S.	BHAIKAKA GOLD PLATED MEDAL (OVER ALL)	22 PSMC	DHVANI JATINKUMAR SHAH 37, ASHOKNAGAR SOCIETYBEHIND RAILWAY STATIONNADIAD-387002, 7567291013
108.	M.B.B.S. (PART-I) (Ophthalmology)	DR BHIKHUBHAI S PATEL GOLD PLATED MEDAL (OPHTHALMOLOGY)	07 PSMC	ANKITA DINESHBHAI PATEL 402,PAYAL COMPLEX, SARDAR GUNJ ROAD. ANAND, 9638595967
109.	M.B.B.S. (PART-I) ENT	SWAMI SHRI KRISHNANANDJI (BHADRAN) GOLD PLATED MEDAL (ENT)	63 PSMC	NIYATI BALMUKUND SHAH PLOT 773,'KRISHNA' OPPOSITE LAKHUBHAI ESTATE, NEAR SARDERPATEL STATUE, VALLABH VIDHYANAGAR, 9429663599
110.	M.B.B.S. (PART-II) MEDICINE	DR. PIYUSH RAVJIBHAI PATEL GOLD PLATED MEDAL (MEDICIN)	79 PSMC	RASHI BHUPENDRA LATHIGARA A-3, 501 - SIDDHARTH SAMANVAY,1, OLD CHHANI ROAD, NEAR SURENDRA NURSERY, VADODARA,8320440264
111.	M.S. (GENERAL ) (SURGERY)	LATE SHRI DHIRAJLAL SHIVSHANKER RAVAL GOLD MEDAL	03 PSMC	PRIYESHKUMAR VIKRAMKUMAR PATEL 53-54, RACHNAPARK SOCIETY, MALPUR ROAD, MODASA, DIST :ARVALLI, 8980809223
112.	M.D. OBSTERTICS & GYNAECOLOGY	DR. NIRMALA B. SWAMI GOLD MEDAL	02 PSMC	KESHA PARIMAL SALVI ADHISHTHAAN, NEAR SHASTRI STADIUM, DR.S.RADHSKRISHNAN ROAD, ANAND 388001, 9879086000
113.	MASTER OF PUBLIC ADMINISTRATION (MPA)	SMT. RAMABEN MULJIBHAI SHANKARBHAI PATEL(NARSANDA/MUMBAI/ U.S.A.) GOLD MEDAL	10 NSP	SHITALBEN ASHOKBHAI PARMAR AT PO DHAVAT TA KARJAN DIST VADODRA, 7043381092
114.	B.SC. MEDICAL TECHNOLOGY (MT)	SMT. RAMABEN MULJIBHAI SHANKARBHAI PATEL(NARSANDA/MUMBAI/ U.S.A.) GOLD MEDAL	95 PMPPST	ZEEL PARESH MADHIWALA 119 TIRTH BUNGALOWS, OPP. VRUNDAVAN BUNGALOWS WAGHODIA-DABHOI RING ROAD, VADODARA, 8128653532
115.	P.B.B.SC. NURSING	SMT.MAHINDRABEN B.BRAHMBHATT NURSING GOLD MEDAL	7 VIN	REEMABEN SANJAYBHAI PATEL DHARTIPARK SOCIETY, B/H. NEW SHAK MARKET RAW HOUSE NO.12,BORSAD – 388 540,
116.	M.PHARM	POPATLAL S PATEL (VIPOR CHEMICAL) GOLD PLATED MEDAL	01 DEPTT	RAVIRAJSINH GAJENDRASINH PUWAR 82 JAIN SAMRAT SOCIETY BHURAVAV AT PO GODHRA,

SR No.	NAME OF THE EXAM	NAME OF THE GOLD MEDALS/ GOLD PLATED MEDALS	SEAT No./ COLLEGE/ DEPTT.	NAME OF THE STUDENTS AWARDED THE MEDAL
				PANCHMAHAL, 8758133607

#### (6) PhD Degrees Awarded in 2017-2018

Sr. No	Faculty	Total
1	Arts	22
2	Science	48
3	Management	01
4	Business Studies	08
5	Education	09
6	Engg Technology	01
7	Pharma.Science	01
8	Medical & Surgery	01
9	Home Science	01
	Total	92

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

#### 2.8 Students Achievements in 2017-2018

#### **DEPARTMENT OF ECONOMICS**

#### (a) NET - JRF / NET - C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Rakesh Vankarsadhu	GSET	
2	Sanjay Parmar	GSET	
3	Sejal Patel	NET	

# (b) Awards

Sr	Name of	Award	Date of award
No	Students		received
1	Manojkumar V. Patel	Late Shri Dahyabhai Tulsibhai Patel (Bakrol) Gold Plated Medal for highest marks in Agricultural Economics in University examination	
2	Manojkumar V. Patel	Prof R.K. Amin Gold Plated Medal for highest marks in all semesters in university examination	
3	Manojkumar V. Patel	Pramukhswami Maharaj 80 <sup>th</sup> Birthday Celebration December 2000 medal for highest marks in Quantitative Economics	
4	Pamilaben L. Gamit	Pramukhswami Maharaj 80 <sup>th</sup> Birthday Celebration December 2000 medal for highest marks in Quantitative Economics	
5	Mayurkumar Rana	Dr. Mahesh Pathak Prize to the Best Student of the Year 2017-18	
6	Hiteshkumar C. Gohel	Dr. Mahesh Pathak Prize to the Best Student of the Year 2017-18	
7	Pooja Goswami	1 <sup>st</sup> Prize in Pramukhswami Maharajni 80mi janm jayantini ujawani nitmitte vaktrutva spardha on the topic 'Crypto currency'	
8	Chetna Raval	2 <sup>nd</sup> Prize in Pramukhswami Maharajni 80mi janm jayantini ujawani nitmitte vaktrutva spardha on the topic 'Crypto currency'	
9	Jignesh Tadvi  3 <sup>rd</sup> Prize in Pramukhswami Maharajni 80mi janm jayantini ujawani nitmitte vaktrutva spardha on the topic 'Crypto currency'		
10	1st Prize in Departmental Debate Competition on Guiarat ni		
11	Jignesh Tadvi  2 <sup>nd</sup> Prize in Departmental Debate Competition on Gujarat ni swasthya niti		
12	Hemita Suthar	3rd Prize in Departmental Debate Competition on Guigrat ni	

# DEPARTMENT OF BUSINESS ADMINISTRATION Awards

Sr No	Name of Students	Award	Date of award received
1	Krutika Zala	Sardar Patel University Research Award –	2017-2018
		Student Management	
2	Dhruvil Modi	Sardar Patel University Research Award –	2017-2018
		Student Management	
3	Umang Chauhan	Sardar Patel University Research Award –	2017-2018
		Student Management	
4	Shivani Golwala	Sardar Patel University Research Award –	2017-2018
		Student Management	
5	Bhargav Pancholi	Sardar Patel University Research Award –	2017-2018
		Student Management	
6	Divyesh Bhuptani	Sardar Patel University Research Award –	2017-2018
		Student Management	
7	Ketan Ratod	Sardar Patel University Research Award –	2017-2018
		Student Management	
8	Puneet Srivastava	Sardar Patel University Research Award –	2017-2018
		Student Management	
9	Param Faldu	Table Tennis	2017-2018

# DEPARTMENT OF ENGLISH (a)NET – JRF / NET / GPSC

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Mayaben B. Chaudhary	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
2	Dipikaben K. Kevlani	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
3	Bhaveshbhai R. Gohel	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
4	Dr Vishal D. Pandya	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
5	Rajnikant B. Bhoi	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
6	Pankaj B. Solanki	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
7	Rajeshbhai K. Bharwad	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
8	Jagdishbhai V. Solanki	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
9	Shaurya B. Bhrambhatt	GPSC For Assistant Professor in Govt. Colleges	07/06/2018
10	Pratik A. Dalwadi	GSET for Grant-in-Aid Colleges	2017
11	Lalji Shiyal	GSET for Grant-in-Aid Colleges	2017
12	Dharmesh Patel	GSET for Grant-in-Aid Colleges	2017
13	Devendra Goswami	GSET for Grant-in-Aid Colleges	2017
14	Pankaj B. Rathod	GSET for Grant-in-Aid Colleges	2017
15	Himanshu Upadyay	GSET for Grant-in-Aid Colleges	2017
16	Ranjitsinh Bhoi	GSET for Grant-in-Aid Colleges	2017
17	Chirag Sharma	National Eligibility Test	2018
18	Ezaz Mukerdamwala	National Eligibility Test	2018
19	Priyanka Jani	GPSC For Assistant Professor in Govt. Colleges	2017

#### DEPARTMENT OF HINDI (a)NET – JRF / NET

Sr No	Name of Students	Award	Date of award received
1.	Ravi Shankar Singh	Gujarat State Eligibility Test	27/08/2017
2.	Rajeshkumar Ramanlal Rathava	Gujarat State Eligibility Test	27/08/2017

#### DEPARTMENT OF SANSKRIT

#### (a)NET - JRF / NET - C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	<b>Date of Cleared Exam</b>
1	Nathalal Devabhai Machar	NET-C	2 <sup>nd</sup> January 2018

#### DEPARTMENT OF CHEMISTRY

#### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Mr Jaydeep Mokariya	NET-JRF	December, 2017

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

Sr No	Name of Students	Cleared GATE/NBHM/Any other	<b>Date of Cleared Exam</b>
1	Mr Nitin Rathod	GATE	2018
2	Mr Jaydeep Mokariya	GATE	2018

#### **DEPARTMENT OF IICISST**

#### (a) Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection
1	Maharshi Bhatt	Summer Research Fellowship in Physical Research Laboratory,
		Ahmedabad
2	Jyot Kansara	Summer Research Fellowship in Indian Institute of Tropical
		Meteorology, Pune
3	Prachi Soni	Summer Research Fellowship in ICAR-Directorate of Medicinal
		& Aromatic Plants Research, Anand
4	Dipak N. Dhoriya	Summer Research Fellowship in Laser Science & Technology
		Centre (LASTEC), DRDO, Delhi

#### DEPARTMENT OF HOME SCIENCE

#### (a)NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Vimal Jayswal	GSET	30/11/2017
2	Vimal Jayswal	NET	02/01/2018

#### DEPARTMENT OF MATERIALS SCIENCE

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

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Rupan Bera	GATE AIP Rank - 03	March 2018
2	Sagnik chowdhury	GATE AIP Rank - 16	March 2018
3	Souma Jyoti Ghosh	GATE AIP Rank - 28	March 2018
4	Rahul Mitra	GATE AIP Rank - 30	March 2018
5	Bapan Dhara	GATE AIP Rank - 69	March 2018
6	Pintu Maity	GATE AIP Rank - 223	March 2018
7	Saikat Mandal	GATE AIP Rank - 246	March 2018

(b) Selection in National Programmes

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

#### (c) Awards

( )				
Sr No	Name of Students	Award	Date of award received	

1.	Mr. Anurag Kumar	Prof. CNR Rao Education 2017-18
		Foundation Prize
2.	Mr. Anurag Kumar	MRSI Gold Medal (M.Sc. 1 <sup>st</sup> rank) 24 <sup>th</sup> January 2018
3.	Mr. Rupan Bera	All India rank Three in GATE   March 2018
		2018 Engineering Science (XE)

#### **DEPARTMENT OF MATHEMATICS**

(A) NET - JRF / NET - C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	P. A. Patel	UGC-JRF	2017
2	J. G. Patel	UGC-LS	2017
3	A. D. Savaliya	GSET	Aug-2017
4	A. R. Oza	GSET	Aug-2017
5	A. B. Patel	GSET	Aug-2017
6	B. Kachhot	GSET	Aug-2017
7	D. B. Likhada	GSET	Aug-2017
8	J. D. Bhatt	GSET	Aug-2017
9	K. G. Rachchh	GSET	Aug-2017
10	M. K. Vyas	GSET	Aug-2017
11	N. Rabari	GSET	Aug-2017
12	P. B. Prajapati	GSET	Aug-2017
13	R. R. Panchal	GSET	Aug-2017
14	R. R. Kadiya	GSET	Aug-2017

(B) GATE / NBMM / Any other

Sr No	Name of Students	Cleared	GATE/NBHM/Any	Date of Cleared Exam
		other		
1	K. G. Rachchh	GATE		
2	A. D. Savaliya	GATE		
3	U. S. Patel	GATE		

(C) Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection	
1	M. A. Maisuria	TPM, NISER, Bhubaneswar	
2	A. Soneji	SPIM, HRI, Allahabad	
3	S. S. Bhatt	MTTS, RIE, Mysuru	
4	K. G. Rachchh	NURTURE Program, Central University of TamilNadu	
5	R. S. Lunia	TPM-2018, NISER Bhubaneswar	

#### **DEPARTMENT OF PHYSICS**

NET – JRF / NET – C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
01.	Sagarkumar Rameshbhai Nai	NET Exam	18 <sup>th</sup> June, 2017

(A) GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
01	Anand Chunilal Patel	GSET Exam	30 <sup>th</sup> Nov 2017
02	Sanket Ishvarbhai Patel	GSET Exam	30 <sup>th</sup> Nov 2017

**(B)** Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection
01	Kunjal Sureshchandra Patel	UGC National Fellowship for OBC

#### **DEPARTMENT OF EDUCATION**

#### NET - JRF / NET - C/

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1.	Jyoti Tadvi	GSET	December-2017

#### DEPARTMENT OF LIBRARY AND INFORMATION SCIECNE

#### Awards

Sr No	Name of Students	Award	Date of award received
01	Ms. Nirali Sevak (BLISc)	Gordhanbhai Shanabhai Patel (Gold	24 <sup>th</sup> January 2018
		Medal Award)	-
02	Mr. Dinesh Baria (MLISc)	Prof. Chandrakant N. Rawal (Gold Medal	24 <sup>th</sup> January 2018
		Award)	•

#### DEPARTMENT OF SOCIAL WORK

#### **Selection in National Programmes**

Sr No	Name of Students	Name of Programme for Selection
1	Mr.Harshil Dave	National Youth Festival 2018
2	Ms. Charmy Pandya	National Youth Camp 2018
3	Ms. Charmy Pandya	Bharatiya Chatra Sansad, Pune
4	Mr. Harshil Dave	Bharatiya Chatra Sansad, Pune
5	Mr. Smit Padhiyar	Bharatiya Chatra Sansad, Pune
6	Ms. Elsa Thomas	Bharatiya Chatra Sansad, Pune
7	Ms. Shailaja Desai	Bharatiya Chatra Sansad, Pune
8	Mr. Ujjwal Jain	Bharatiya Chatra Sansad, Pune
9	Ms. Meera Shah	Bharatiya Chatra Sansad, Pune

#### DEPARTMENT OF SOCIALOGY

#### NET - JRF / NET - C

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1.	Patel Akash	SLET	January 2018
2.	Rathod Ajamal	SLET	January 2018

#### **Awards**

Sr No	Name of Students	Award	Date of award received
1	Govind Baraiya	Dr. Taraben Naranbhai	July 2017
2	Heena Parmar	Dr.Thoothi Prize	12 December 2017

#### 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 41 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.

# 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 CAS scheme and 12 Departments under 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 Mimansa, 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	Networking, Communication of Information
	Information Science	
23	Department of Social Work	Rural Development, Industrial Sociology

#### **Consultancy Services**

Our Science Departments, Commerce and Management Departments provide consultancy services both paid as well as 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 to 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 (Rs.)
1	Basic Sciences	08	15256733
2	Humanities & Social Science	05	11583400
Total		13	26840133

## (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 2017-2018

Sr No.	Departments	No. of projects	Amount(Rs.)
1	Biosciences	2	7122200
2	Chemistry	2	3608088
3	IICISST	1	1360445
4	Material Science	1	1000000
5	Physics	1	1000000
6	Statistics	1	1166000
	Total	8	15256733

#### (B) Economics Sciences & Social Sciences

## New Research Projects Undertaken and Grant Received by the Teachers of Economics Sciences of Postgraduate Departments in 2017-2018

Sr No. Departments		No of projects	Amount ()
1	Economics	5	7905000
	Total	05	7905000

# Departmentwise Details of the New Projects Undertaken:

Sr. No.	Name of the Principal Investigator/Co- investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
(A)	Basic Sciences ARTMENT OF BIOSCIEN	NCES			
1.	Prof. Datta Madamwar, PI	Prospecting microalgae and cyanobacteria for high value pigments	Department of Biotechnology, New Delhi	Rs. 56,62,200/- BT/PR15686/AAQ/3/811/2016 dated 31-08-2017	3 Years
2.	Dr. T.V.Ramana Rao (Principal Investigator)	"Evaluation of Biosafe Products as an Alternate Strategy to Improve the Postharvest Quality and Shelf life of Some Perishable Horticultural Produce"	UGC-New Delhi	14,60,000/-	2015-2018
DEPA	ARTMENT OF CHEMIST				
3.	Dr. S. S. Soni	Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy Storage Applications	UGC-DAE, Mumbai Centre	Rs. 6,50,000/-	2018-2021
4.	Dr. K. R. Surati	"Design, Synthesis of heteroleptic Zn(II) complexes for organic light emitting devices(OLEDs)"	DST, Scheme for Young Scientist and Technologist (SYST)	Rs. 29,58,088/- SP/YO/008/2017; 12/01/2018	2018-2021
IICIS	ST				
5.	Dr. Anju P Kunjadiya	Pharmacokinetics of phage therapy: a step forward in the treatment of subclinical mastitis in Gir cattle	Gujarat State Biotechnology Mission (GSBTM)	Rs. 13,60,445/- GSBTM/JDRD/584/2018/202 Date : 20/02/2018	3 years
DEPA	RTMENT OF MATERIA				
6.	PI - Dr. Jignesh K. Valand	Development of Microfillers/Nanofillers Combined Composites with Different Matrices and Studies on their tailor- made Properties for Potential Applications	University Grants Commission (UGC), New Delhi	Rs. 10,00,000/- Letter: F.30-404/2017(BSR) Dated 9 <sup>th</sup> January, 2018	2018-2020

Sr. No.	Name of the Principal Investigator/Co- investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
DEPA	RTMENT OF PHYSICS				
7.	Dr Swati Pandya	Preparation and characterizations of sandwich nanostructures of TCO/Metal/TCO	UGC, New Delhi	Rs. 10, 00,000 Rs. (Letter no: F.30-404/2017/(BSR), date:09/01/2018	2018-2020
DEPA	RTMENT OF STATIST	ICS			
8.	Dr. Milind B Bhatt	"Non Regular Parameter Family of Distributions Some More Features	Science and Engineering Research Board (SERB)	Rs. 11,66,000/- 23 May 2017 File Number: EMR/2016/005269	2017-2020
	conomics & Social Science ARTMENT OF ECONOM				
9.	Dr. K.V. Ahir	Impact assessment of Goods and Service Tax (GST) on the use of selected inputs and adoption of Micro-Irrigation (MI) tools in selected districts of Gujarat'	Gujarat Economic Association Silver Jubilee Trust	Rs. 50,000, through email, dated 14.11/2017	One year
10.	Dr. K.V. Ahir	Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I (NSDP)	National Dairy Development Board	Rs. 73,55,000, Contract No. PMU/Cons-F/028, dated 12.12.2017	One year
11.	Dr. K.V. Ahir	Electronic National Agricultural Markets (eNAM) in Gujarat: A Review of Performance and Prospects	Ministry of Agriculture and Farmer's Welfare, GoI	Above Rs. 5 Lakhs (Project entrusted by ministry), Letter No. F.No. 1-1/2017-AER-ES, dated 4.9.2017	One year
12.	Dr. Sonal Bhatt	Solarisation of Agricultural water Pumps in Gujarat	Ministry of Agriculture and Farmer's Welfare, GoI	Letter No. F.No. 1-1/2017- AER-ES, dated 4.9.2017	One year
13.	Dr. Sonal Bhatt	Post-Project Evaluation of Saansad Adarsh Gram Yojana (as a Project Team Member)	Director of Monitoring, Ministry of Rural Development, GoI	Rs. 36,78,400/- Letter No. M-12013/2015 – SAGY(AI) 1 <sup>st</sup> March 2018	Six months

## (2) Ongoing Research Project of Postgraducate Departments

## (I) An Overview

No.	Departments	No. of projects	Amount (Rs.)
1	Basic Science	12	31763179
2	Economics & Social Sciences	13	28270000
3	Language	5	6437100
	Total	30	66470279

# (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 2017-2018

No.	Departments	No. of projects	Amount (Rs.)
1	Biosciences	3	5256920
2	Chemistry	4	16947359
3	Computer Science	1	84000
4	IICISST	1	7735400
5	Materials Science	1	100000
6	Physics	2	2239500
	Total	12	32363179

## (B) ECONOMICS & SOCIAL SCIENCES

### Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Economic Sciences Postgraduate Departments in 2017-2018

No.	Departments	No. of projects	Amount(Rs.)
1	MSW	3	1120000
2	Agro-Economis Research Centre	10	3110000
	Total	13	4230000

## (C) LANGUAGES

Ongoing Research Projects Undertaken and Grants Received by the Teachers of Languages Postgraduate Departments in 2017-2018

No.	Departments	No. of projects	Amount (Rs.)	
1	Gujarati	01	1187100	
	Total	01	1187100	

# **Depatmentwise Ongoing Projects Detail**

Sr. No.	Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
, ,	ASIC SCIENCES				
DEPA	RTMENT OF BIOSCIENCES				
1.	Dr. T.V.Ramana Rao (Principal Investigator)	"Evaluation of Biosafe Products as an Alternate Strategy to Improve the Postharvest Quality and Shelf life of Some Perishable Horticultural Produce"	UGC-New Delhi	14,60,000/-	2015-2018
2.	Dr. M. Nataraj	Micropropagation of <i>Ailanthus</i> excelsa RoxB A Multipurpose tree	GSBTM, Gandhinagar	14,26,920/- GSBTM/MD/PROJECT/SSA/ 4872/2016-17	2016-2019
3.	PI: Dr. Amita R. Shah CO-PI: Prof. Datta Madamwar	"An integrated approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzyme and bioethanol production".	DBT, New Delhi	Rs. 23,70,000/-,Sanctioned latter No BT/PR7333/PBD/26/373/201 2, dated 26/05/2014	2014-2017
DEPA	RTMENT OF CHEMISTRY				
4.	Dr. H. M. Patel	"An efficient synthesis of biologically active compounds via one-step synthesis from diverse heterocyclic scaffolds"	DST-SERB	48.62 Lakhs File No: EEQ/2016/000376 dated :7/02/2017	2017 to 2021
5.	Dr. S. S. Soni	Colored fluorescent conducting oligomers/monomers for Dye Sensitized Solar Cells	DST, New Delhi	Rs. 88,78,099/- DST/TM/CERI/C285(C) dated 25/04/2016	2016-2019

Sr. No.	Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
6.	Manish Kumar Mishra	Study on multifunctional catalytic property of metal-organic frameworks (MOFs) catalysts for catalytic conversion of alcohols in industrially important synthesis reactions	SERB, DST, New Delhi	30,98,260/-; EMR/2016/000896, 26/08/2016	2016-2019
7.	Manish Kumar Mishra	Development of multifunctional catalysts for alcohol activation	UGC, New Delhi	Rs. 10.9 lakh MRP-MAJOR-CHEM-2013- 26999, 30/09/15	2015-2018
DEPA	RTMENT OF COMPUTER SO	CIENCE			
8.	Dr. Paresh V Virparia & Mr. Hardik Vyas	Development of a Tool for the Conversion of Braille to Gujarati Text for assisting Visually Impaired people	GUJCOST	Rs. 84,000=00	2 years
DEPA	ARTMENT OF CISST				
9.	Dr Anju P Kunjadiy	Cloning, Characterization and Functional Screening of Industrially Important Novel Cellulose Encoding Genes From Bovine Rumen Microbial Community Using Metagenomics Approach	Department of Biotechnology (DBT)	Rs. 77,35,400/- BD/PR12380/AAQ/1601/201 4 Date: 31 <sup>st</sup> December 2016	3 years
DEPA	RTMENT OF MATERIALS S	SCIENCE			
10.	PI – Dr. R.V.Patel (CISST) Co- investigator Dr. R.H.Patel	Synthesis and Characterization of graphene based composite	SEED Grant	1,00,000/- G-1/SEED GRANT/2016- 17/(3)/1855 Dated – 24 <sup>th</sup> June 2016	2 Years
DEPA	RTMENT OF PHYSICS				
11.	Prof. P.C.Vinodkumar	Exotic hadron and study of their characteristic decay properties	DST-SERB	19, 39, 500/- EMR/2015/001534 & 22/03/2016	3 years (2016- 2019)

Sr. No.	Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
12.	Prof. S. H. Chaki (P.I.) / Prof.M.P.Deshpande (Co- Investigator)	Synthesis and characterization of semiconductor metal sulfide thin films by solution techniques	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Rs. 3,00,000/- Sanction Letter No.: GUJCOST/MRP/20115- 16/2608 date 28/03/2016.	Two Years
(B) ECONOMICS & SOCIAL SCIENCES DEPARTMENT OF SOCIAL WORK					
13.	Dr. Shivani Mishra	Gender Equity and Inequality: a Comparative Analysis of Trends, Determinants and Consequence of Higher and Lower Child Sex ratio in Selected Districts of Gujarat	SEED Grant, SPU	Rs.60,000/-G/I-Seed Frant/2016-17/(5)1855	One Year 1/7/2016- 30/6/2017
14.	Dr. Mrs. Bigi Thomas	"Gender Equality and son Preference: Exploring the correlations among Male University Students"	Sardar Patel University, V.V. Nagar, Gujarat	Rs.60,000/-G/I- SEEDGRANT/2016-17/1855	One year 1/7/2016- 30/6/2017
15.	Dr. Mrs. Bigi Thomas	Intimate partner violence: Exploring links with men's attitude towards gender equality and childhood gender inequalities & violence experience".	ICSSR, New Delhi, India.	Rs. 10,00,000/- F.No. 02/304/2015- 16/ICSSR/RP Dated: 30- 12-2015	Two years 1/3/2016-29/2/2018
AGRO	O-ECONOMIC RESEARCH C		T		
16.	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 All India Report covering states	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

Sr. No.	Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
		of Assam, Bihar, Chhattisgarh, Jharkhand, Odisha, Eastern UP (27 districts), West Bengal, Gujarat and Rajasthan			
17.	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
18.	Sonal Bhatt and S. S. Kalamkar	Solarisation of Agricultural Water Pumps in Gujarat	Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India	Ministry of Agriculture, GOI -Office Memorandum dated September 4, 2017 (F.No.1-1/2017-AER-ES) Major Project (>10 lakh)	12-15 months
19.	S. S. Kalamkar and H. Sharma	Solarisation of Agricultural Water Pumps in Rajasthan	Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India	Ministry of Agriculture, GOI -Office Memorandum dated September 4, 2017 (F.No.1-1/2017-AER-ES) Major Project (>10 lakh)	12-15 months
20.	M. Swain & S.S. Kalamkar	Study of the Implementation and Enabling Conditions for the Central Crop Insurance Scheme – Pradhan Mantri Fasal Bima Yojana (PMFBY) in Gujarat	Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India	Ministry of Agriculture, GOI -Office Memorandum dated September 4, 2017 (F.No.1-1/2017-AER-ES) Major Project (>10 lakh)	October 2017- May 2018

Sr. No.	Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
21.	S.S. Kalamkar, Kinjal Ahir and S. R. Bhaiya	Electronic National Agricultural Markets (eNAM) in Gujarat: A Review of Performance and Prospects	Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India	Ministry of Agriculture, GOI -Office Memorandum dated September 4, 2017 (F.No.1-1/2017-AER-ES) Major Project (>10 lakh)	12-15 months
22.	S. S. Kalamkar, S. R. Bhaiya, M. Swain & H. Sharma	Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I	National Dairy Development Board (NDDB), Anand	74 lakhs	December 2017- December 2018
23.	S.S. Kalamkar and Kinjal Ahir	Impact assessment of Goods and Service Tax (GST) on the use of selected inputs and adoption of Micro-Irrigation (MI) tools in selected districts of Gujarat	Gujarat Economic Association Silver Jubilee Trust, Vadodara	Rs. 50 Thousand	February 2018
24.	S.S. Kalamkar & H. Sharma	Price Volatility and Major Issues in Demand and Supply Management of Onion in Gujarat	Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India	Ministry of Agriculture, GOI -Office Memorandum dated September 28, 2017 (F.No.1-1/2017-AER-ES) Major Project (>10 lakh)	12-15 months
25.	M. Swain	Status Report on 15 Major Indicators of Agricultural Performance in Gujarat and Rajasthan	Ministry of Agriculture and Farmers Welfare', Govt of India	-	April 2018 to March 2019
	ANGUAGES RTMENT OF GUJARATI				
26.	Prof. Param Pathak	Digital Dictionary of published folktales of Gujarati and Rajasthan	UGC, New Delhi	11,87,100/-5-153/2014 (HRP) Dt. 24 Nov. 2014	3 years (2014-17)

## (3) Research Projects Completed In Postgraduate Departments

#### (I) An Overview

No.	Departments	No. of projects	Amount (Rs.)
1	Basic Science	11	14652800
2	Economics & Social Science	08	6985000
	Total	19	21637800

## (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 2017-2018

No.	Departments	No. of projects	Amount
1	Biosciences	2	13142800
2	Chemistry	2	650000
3	Computer Science	2	200000
4	Electronics	2	100000
5	IICISST	2	200000
6	Pharmaceutical Science	1	360000
	Total	11	14652800

#### (B) Economic & Social Sciences

Research Projects completed and Grants Received by the Teachers of Economic Sciences and Social Science of Postgraduate Departments in 2017-2018

No.	Departments	No. of projects	Amount
1	Business Management (MBA)	3	3389000
2	AERC	4	3500000
3	Sociology	1	60000
	Total	08	6949000

# **Departments wise Research Projects Completed Details**

Sr.No	Name of the Principal Investigator/Co- investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Latter No. & Date	Duration	Date of Completion
	sic Sciences RTMENT OF BIOSCIEO	NATEC				
1.	Prof. Datta Madamwar, PI and Coordinator	Ecological perspective of Rann of Kachchh: Studies on physico-chemical and community structure of Soil	Department of Biotechnology, New Delhi	Rs. 1,07,72,800 /- BT/PR8218/BCE/8/1044/2013 dated 29-08-2014 & 28-08-2017	3 years and 7 months	August 2017
2.	PI: Dr. Amita R. Shah CO-PI: Prof. Datta Madamwar	"An integrated approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzyme and bioethanol production".	DBT, New Delhi	Rs. 23,70,000/- Sanctioned latter No BT/PR7333/PBD/26/373/2012, dated 26/05/2014	2014 to 2017	Nov 2017
DEPA	RTMENT OF CHEMIST	RY				
3.	K. R. Surati	Low Band Gap Polymers for Organic Photovoltaics	SERB, New Delhi	Rs. 5,50,000/- SERB/EMEQ- 204/2014 21/03/2016	01 year	21/03/2017
4.	N.P. Chikhaliya	Preparation and evaluation of some acrylate-based Synthetic Multifunctional lubricating oil additives containing Terpolymers	SEED grant S.P. Univ. V.V.Nagar	Rs.100,000/- G-1/SEED GRANT/2016- 17/(7)/1855 dated 23/06/2016	1.5 year	31/12/2017
<b>DEPA</b>	RTMENT OF COMPUT	ER SCIENCE				
5.	Dr. Birajkumar V. Patel (Principal Investigator) & Dr. Dipti B. Shah	Designing Model for Product based Search Engine	Seed Grant (Sardar Patel University)	Amount of Research Grant: Rs. 1,00,000/- Letter No: G/1-Seed Grant/2016 17/(5)/1855 Date: 24/06/2016 Extension Letter No: G/1-Seed Grant/2017-18/2247 Date: 30/06/2017	01/07/2016 to 30/06/2017 (Extension approved upto 30/10/2017)	30/10/2017
6.	Dr. Hardik B. Pandit & Dr. Dipti B. Shah	Design and Implementation of the Model of Decision Support System for Selection of Research Topic	Seed Grant (Sardar Patel University)	1,00,000 SEED Grant sanction letter ref. No.: G/1-Seed Grant/2016-17/ (4)/1855 dated 24 <sup>th</sup> June 2016	1 <sup>st</sup> July, 2016 to 30 <sup>th</sup> June, 2017	31-10-2017

DEPA	RTMENT OF ELECTRO	ONICS				
7.	Shahera S.Patel	Synthesis and Characterization of Nanostructured Ternary (I-III-VI <sub>2</sub> ) Chalcopyrite Semiconductor for Device Applications	S.P.University (SEED GRANT)	Rs.1,00,000/- No.G /1 – Seed Grant /2016- 17/(1)/1855 dated 24-6-2016	18 Months (Period : 1-7-2016 to 30-12-2017)	30-12-2017
8.	Co-Investigator Dr. Vibha S. Vaishnav	"Effects of Yoga Nidra on Well Being of School Children"	Sanctioning agency: H M Patel Centre for Medical Education and Research (Karamsad)	No Financial Assistance was asked (All expenditure borne by P.I.)	February 21, 2017 onwards For 1 year	
DEPA	RTMENT OF IICISST					
9.	Dr. Rakesh V. Patel, (PI)	Synthesis and Characterization of Graphene based Nanocomposites	SPU-SEED	Rs. 1,00,000/- No. G-1/SEED GRANT/2016- 17/(3)1855 dated 24/06/2016 Acceptance Date: 9 <sup>th</sup> July 2016	1year 7 Months	28/02/2018
10.	Dr.Kirtan Dave Mr.Bhart B Patel	Development of Bioinformatics tools for green algae	SPU-SEED	Rs. 1,00,000/- G/1 seedgrant/ 2016-17/(6)/1855 Date: 24/06/2016	1 year	1/04/2017
DEPA	RTMENT OF PHARMA	CEUTICAL SCIENCE				
11.	Ms. Kunti A. Shah and Dr. V. K. Parmar	Improvement of Physicochemical Properties of Active Pharmaceutical Ingredient via Solid State Modification	GUJCOST	3,60,000/-	2 Years	31/03/2018
(B) DEPA	Economic & Social Scier RTMENT OF BUSINESS	nces S MANAGEMENT (MBA)				
12.	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	Rs. 3,90,000/- F.No. RG/527/2016-ACD-12 & 22 <sup>nd</sup> August, 2016	07-0-2017 to 06/04/2018	07/04/2018
13.	Dr. Yogesh C. Joshi and Dr. Darshana R. Dave	Baseline Survey of KAP of Electors in Gujarat	CEO, Gujarat State, Gandhinagar	Rs. 28.95 lakh No. ELC-102017-272-CHH (SVEEP) dt. 3-03-2017	3-03-2017 to 30 <sup>th</sup> Sep., 2018	July, 2017
14.	-do-	Baseline Survey of Voter on Use of NOTA and VVPAT in Gujarat	-do-	Rs. 1.4 lakh No. ELC-102017-272-CHH (SVEEP) dt 27-11-2017	27-11-2017 to Dec., 2017	December, 2017

AGRO	-ECONOMICS RESREA	ACH CENTRE				
15.	S. S. Kalamkar, H. Sharma & M. Makwana	Assessment of the Status of Dairying and Potential to Improve Socio-Economic status of the Milk Producers and Convergence of all Central & State Schemes at District level in Gujarat	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)	1 ½ year	June 2017
16.	H. Sharma & S. S. Kalamkar	Assessment of the Status of Dairying and Potential to Improve Socio-Economic status of the Milk Producers and Convergence of all Central & State Schemes at District level in Rajasthan	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)	1 year	June 2017
17.	M. Swain, S. S. Kalamkar and K. Kapadia	Working of Pressurized Irrigation Network Systems (PINS) in India (Consolidated Report).	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)	1 year	October 2017
18.	Mrutyunjay Swain	Preparation of database on 15 Major Indicators of Agricultural Performance in Gujarat and Rajasthan (2017-18).	Ministry of Agriculture, Govt. of India, New Delhi	Minor (< 5 lakh)	12 months	March 2018
Depart	Department of Sociology					
19.	DR. Rameshchandra V. Chaudhari	19mi sadini pardeshi pravaskathaono samajik,sanskrutik, aitihasik temaj sahityik abhyas	SEED MONEY GRANT S.P.UNi.	60,000/- G/1-Seed Grant/2016- 17(1)/1855 date: 24/7/2016	One year	23/7/2017

### (4) Ph.D.Programme

University Postgraduate Departments have a strong Ph.D. Programme. This programme is integral to our research efforts. The Ph.D.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 Ph.D. scholar by ensuring that he/she engages in an extensive study in the beginning before embarking on a specific research problem. Our Ph.D. 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 Ph.D. Programme in affiliated PG Centres and recognized research centres too. A Research Committee in the subject concerned monitors the Ph.D. Programme in each subject. We are happy to report that we have made a provision for an interdisciplinary Ph.D. programme, which is jointly monitored by the Research Committees in the respective subject/s.

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

#### Ph. D. Students Guided (Completed) In University Postgraduate Departments

#### (I) Overview

Sr. No.	Departments	Ph. D. Guided(Completed)
1	Basic Sciences	38
2	Economic Sciences	16
3	Social Sciences	26
4	Languages	20
	Total	100

#### (II) Ph. D. Programmes of Postgraduate Departments

#### (A) Basic Sciences

Ph. D. Students Guided (Completed) by the Teachers of Basic Sciences of Postgraduate Departments in 2017-2018

Sr. No.	Departments	Ph. D. Guided(Completed)
1	Bioscience	11
2	Chemistry	10
3	Computer Science	6
4	Home Science	2
5	IICISST	2
6	Materials Science	1
7	Mathematics	2
8	Physics	4
	Total	38

## (B) Economics Sciences

Ph. D. Students Guided (Completed) by the Teachers of the Economic Sciences of Postgraduate Departments in 2017-2018

Sr No	Departments	Ph. D. Guided(Completed)
1	Economics	2
2	Business Studies	3
3	Business Administration (MBA)	11
	Total	16

## (C) Social Sciences

## Ph. D. Student Guided (Completed) by the Teachers of Social Sciences of Postgraduate Department in 2017-2018

Sr No.	Departments	Ph. D. Guided(Completed)
1	Education	1
2	Library & Information Science	3
3	Social Work	8
4	Political Science	3
5	Psychology	2
6	Sociology	4
7	M B Patel College of Education	5
	Total	26

#### (D) Languages

Ph. D. Students Guided (Completed) by the Teachers of Language of Postgraduate Department in 2017-2018

Sr No.	Departments	Ph. D. Guided (Completed)
1	English	9
2	Gujarati	1
3	Hindi	10
	Total	20

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
` /	Basic Sciences ARTMENT OF BIOSC	IENCES			
1.	Prof. K C Patel	151 - 1018	Ravi K. Shah	Activitybased screening of bacterial enzymes for potential application and diversity of ciliate community from rumen metagenome	Full time
2.	Prof. Datta Madamwar	7 <sup>th</sup> June 2017	Mr. Sagar Vaidya	Molecular analysis of culturable bacteria of long term polluted Amlakhadi canal, Ankleshwar, Gujarat and application of enriched consortia for degradation of polycyclic aromatic hydrocarbons(PAHs)	Full Time
3.	Prof. Datta Madamwar	28 <sup>th</sup> June 2017	Mr. Ravi Sonani	A structure based functional analysis of cyanobacterial light harvesting proteins and their prospective therapeutic applications	Full Time
4.	Prof. T. V. Ramana Rao	(11/12/2017)	Pinal B. Vyas	Improvement of nutritional characteristics and extension of shelf life of perishable fruits and vegetables by sing postharvest elicitors and edible coatings	
5.	Prof. T. V. Ramana Rao	(07/04/2017)	Sonu Sharma	Antioxidant enrichment and antimicrobial protection of fresh cut fruits using innovative approaches	
6.	Prof. T. V. Ramana Rao	(15/03/2017)	Nilanjana S. Baraiya	Improvement of health promoting properties and enhancement of shelf life of short lived tropical fruits and vegetables by using some innovative postharvest technologies	Full Time
7.	Prof. Vasu Thakkar	27/09/2017	Mr. Parth Thakor	Investigation of novel apoptosis-inducing substances and their mode of action	Full Time
8.	Prof. Vasu Thakkar	13/10/2017	Mr. Tekalign kejela Geleta	Screening of phytobeneficial bacteria from <i>Coffea arabica</i> L. rhizosphere and its effect as biocontrol	Full Time
9.	Prof. J S S Mohan	March 2017	Ali Ahmed Ben Ahmed	Screening of medicinal plants for their antibacterial activities and characterization of bioactive compounds.	Full time
10.	Prof. J S S Mohan	March 2017	Dhruti A. Amin	Evaluation of physiological effects of biocontrol agents in some crop plants	Full Time
11.	Prof. R B Subramanian	20-11- 2017	Anil Prajapati	Rearrangement of Substrate Binding Pocket of Cellulase and Xylanase for Altered Substrate Preference  Full	
	ARTMENT OF CHEM				1
12.	Dr. N. V. Sastry	August 2017	Dipak K Singh	Novel Systems for Drug Solubilization and Release Systems	Full Time
13.	Dr. D. K. Raval	20/05/2017	Mr. Sharad C. Karad	Synthesis and biological screening of novel pyrazole and quinoline based heterocyclic motifs	Full Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
14.	"	08/06/2017	Mr. Vishal B. Purohit	N-Heterocyclic carbene complexes of palladium and copper: Synthesis, characterization and application in some organic transformations	Full Time
15.	"	16/12/2017	Mr. Harsh N. Dadhania	Study on highly efficient and magnetically retrievable nano-magnetite immobilized ionic liquid catalyst for chemical transformations	
16.	Dr M. N. Patel	04/04/2017	Sanjaykumar B. Gajera	"Synthesis of some new biologically active heterocycles and its applications."	Full time
17.	"	16/08/2017	Khyati P. Thakor	"Evolution of palladium(II) based compounds as biologically active agents"	Full time
18.	Dr M. P. Patel	September, 2017	Jayvirsinh D. Gohil	Studies in synthesis and characterization of some novel pharmacologically active compounds bearing quinoline nucleus	Full Time
19.	"	October, 2017	Haresh B. Patel	Design, synthesis and biological exploration of pyrazole and benzothiazole bearing heterocyclic compounds	
20.	Dr. K. R. Surati	14/09/2017	A.C. Vamja	"Synthesis and Characterization of Phosphorescent Mixed Ligand Complexes for Organic Light Emitting Diodes".	
21.	"	07/03/2018	P. A. Sathe	"Antioxidant and Antimicrobial Activities of some Schiff Base Pyrazolone Derivatives".	Full Time
DEPA	ARTMENT OF COMPU	UTER SCIENCE			
22.	Dr. D. B. Shah	April 2017	Sindha Parul	A Color and Shape based real time traffic sign detection and recognition system	Part Time
23.	Dr. D. B. Choksi	20-09-2017	Jignesh V.Smart	Design of a New Programming Language	Part Time
24.	Dr. D. B. Choksi	27-09-2017	Rupal D. Bhatt	Load Balancing and Resource Management Daemons for Performance Analysis on Computer Clusters	Part Time
25.	Dr. P. S. Sajja	08-05-2017	Monika M Patel	Study and evaluation of watermark extraction techniques using computational intelligence	Part Time
26.	Dr. P. S. Sajja	21-09-2017	Nilay M Vaidya	Design of an intelligent virtual collaborative learning environment	Part Time
27.	Dr. P. P. Pittalia	14-10-2017	Ms. Kamini H. Solanki	A Novel Approach to Prevent Unauthorized Access and To Enhance the Security of Database Template	
DEPA	ARTMENT OF HOME	SCIENCE			
28.	Dr. Vinayak H. Patel	03/10/2013 (Synopsis Submitted- Oct 2017)	Anu Mishra	Development and evaluation of dietary supplement and functional foods for diabetics	Full Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
29.	u	03/10/2013 (Synopsis Submitted- Oct 2017)	Hinal Patel	Anti-inflammatory activity of selected plant material against diet induced obesity in adult albino rats	Full Time
DEPA	ARTMENT OF HCISST	Γ			
30.	Dr. Anju Kunjadiya	30/12/2017	Reena J Patel	Study of microbial diversity and disease resistance genes in the milk of clinical and subclinical mastitis affected cattle and buffalo	Full Time
31.		13/04/2018	Khushal Patel	A comprehensive genomic and molecular characterization of Staphylococcus spp. associated with bovine mastitis	Full Time
DEPA	ARTMENT OF MATER	RIALS SCIENCE	1		•
32.	Prof. (Mrs.) S. Manocha	May 2017	Valaykumar Jayantibhai Solanki	Studies on development of Acrylonitrile-Butadiene-Styrene/Nylon-6 Blended Polymer Reinforced Nanoclay Composites for Enhancement of Mechanical Properties and Thermal Stability	
DEPA	ARTMENT OF MATHI	EMATICS			
33.	H S Mehta		U. P. Acharya	A study of new generalized product of graphs	Part Time
34.	A H Hasmani	16/08/2017	R. R. Panchal	Application of NP formalism and GHF formalism in General Relativity	Full Time
DEPA	ARTMENT OF PHYSIC	CS			
35.	Prof. V.M. Pathak	July, 2017	Pankajkumar R. Patel	Growth and characterization of WSe2 and its use in solar cells	Part time
36.	Prof.M.P.Deshpande	16/08/2017	Mr. Vivek P Gujarati	Growth and characterization of semi-organic nonlinear optical crystals.	Full Time
37.	Prof.M.P.Deshpande	04/01/2018	Kamakshiben R Patel	Structural, optical, magnetic and biological studies of undoped and doped ZnS nanoparticles.	Full Time
38.	Prof. U.H. Patel	June 2017	Mr. Pinal D. Patel	Molecular Structure and Supra Molecular Aggregation of Biologically	
\ /	Economics Sciences ARTMENT OF ECONO	OMICS			
39.	1	06/09/2017	N. S. Parmar	Sickness in Small Scale Industries in Gujarat: Macro and Micro Aspects	Part Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
40.	Prof. H.P. Trivedi with Dr. C.K. Sonara, Dept of Business Studies, S.P.U		Dilip B. Rohit	A Study on Performance and Effectiveness of Selected District Central Co- Operative Banks in Gujarat	Part Time
DEPA	ARTMENT OF BUSINE	ESS STUDIES			
41.	Dr.C.K.Sonara	6-2-2018	Bhumika Panjabi	A Comparative study of working and governance of regional rural banks in Gujarat and Rajasthan	Part Time
42.	n .	25-5-2018	Dilipbhai B. Rohit	A study on performance and effectiveness of selected district central co- operative banks in gujarat	Part Time
43.	Dr. Yagnesh M Dalvadi	27/03/2017	Mr. Milan S. Shah	An Empirical Study of Factors Governing Behaviour of Individual Investor in Equity Market in India.	Part Time
DEPA	ARTMENT OF BUSINE	ESS ADMINISTRAT	TION (MBA)		
44.	Yogesh C. Joshi	2017	Ajay Saini	A Study of Bt Cotton Usage on Export of Textiles From India With Particular Reference To Cotton Yarn And Fabrics	Part Time
45.	Yogesh C. Joshi	2017	Mahesh Laljibhai Chaudhary	Urban Transport Management: Socio-Economic Cost Benefit Analysis of BRTS in Ahmedabad	Part Time
46.	Yogesh C. Joshi	2017	Dharini Shah	Sustainable Inclusive Growth: A Framework for the Process of Capability Building In Gujarat	Part Time
47.	Yogesh C. Joshi	June, 2017	Manish Kant Ojha	The Inter – District Variation in Agriculture Development in Rajasthan, Registration no. and Date 706/02-12-2010	Part Time
48.	Yogesh C. Joshi	March, 2018	B.B.Dave	Vehicle Currency Displacement In Respect of Hard Currencies and Its Implications For India's Monetary Policy	Part Time
49.	D R Dave	08-02-2018	Brijesh M. Patel	A study of consumer behavior and supply chain mgmt in organized and unorganized retail stores: FMCG sector in Gujarat	Part time
50.	D R Dave	Thesis Submitted	Ashwin Santoki	Impulsive Buying: A study on teleshopping & online shopping behavior in selected product categories	
51.	D R Dave	Thesis Submitted	Swati Joshi	A study on impact of Green Marketing initiatives on consumer buying decision with reference to consumer durables	
52.	P K Priyan	11-12-2017	Mobin Shaikh	The Muslim Participation in Banking and Financial Markets in Gujarat: Prospects and Challenges of Islamic Banking and Islamic Investments	Part Time
53.	M J Jayswal	23/01/2018	Ms. Anushree Karani	A Study on Emotional Intelligence and Occupational Stress among the Employees of IT& ITES Sector of Ahmedabad City	Part Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
54.	V Kulkarni	01/12/2017	Kamlesh Agrawal	A comparative study of the factors leading to employee engagement in selected industries of Faridabad industrial area	Part Time
	ocial Sciences ARTMENT OF EDUCA	TION			
55.	Dr. S.C. Padavi	11-07-2017	Jigneshkumar H. Limbachiya	An effect of pragnya abhigam on primary education	Part-time
DEPA	RTMENT OF LIBRAR	RY AND INFORMA	TION SCIENCE		
56.	Dr. N.D. Oza	02 March 2013	Mr.Dilip D. Vala	Planning and Designing of Knowledge Management System for the Dairy Industry in Gujarat: A Study	Part Time
57.	"	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	
58.	н	July - 2013	Ms. Parinda R. Dalwadi	Planning & Designing of Subject Gateway for English Language Teaching	Part Time
DEPA	ARTMENT OF SOCIAL	. WORK			
59.	Dr S D Mishra		Arundhati Roy		Part Time
60.	"	30-10-2017	Devanshi Dave	Organizational Climate with reference to Organizational learning and Productivity	Part Time
61.	п	30-10-2017	Mukshitra Dhangadhira	A study on psychological adjustment and social support among cancer patient from leading hospitals from Gujarat	Part Time
62.	"	30-10-2017	Vikram Jograna	A study of Contractual Employee in relations to Job Satisfaction and Producitivity: A study undertaken in Selected NGOs of Gujarat.	Part Time
63.	"	30-10-2017	Mansi shah	A study undertaken with beneficiaries of selected industries of vadodara	Part Time
64.	Dr. Mrs. Bigi Thomas	20-10-2015	Mr. Ashvin Kumar	Professional Social Work Education in Gujarat - A Study of Institutions of Social Work Education and Social Work Educators"	
65.	п	12-04-2017	Mr. Bharat Joshi	A Study on Inclusive Work Environment for Persons with Disabilities in India.  Subtitle: An Evaluation Study on level and types of barriers to Inclusive Work Environment for Persons with Disabilities	Part Time
66.	н	12-04-2017	Mr. Mahesh Rajput	Awareness and Satisfaction Level of Beneficiaries about ICDS programmes.	Part Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
DEPA	ARTMENT OF POLIT	ICAL SCIENCE			
67.	Prof. Baldev Agja	29/07/2017	Alpesh H. Purohit	"A Study of No-confidence Motions against Sarpanchs of Banaskantha District (1994 to 2014)"	Full Time
68.	"	17/01/2018	Mr. Hitesh R. Patel	"The Speaker in Gujarat Assembly: A Study (1960 to 2010)"	Part Time
69.	"	17/01/2018	Kamlesh P. Dabhi	"Political Condition of Tribals of Sabarkantha District- A Study"	Part Time
DEPA	RTMENT OF PSYCH	OLOGY			•
70.	Prof.S.M. Makvana	No.E/6/Ph.D./2599 13/06/2017	Rajendrakumar M.Parmar	A study of Adjustment, lifestyle and life satisfaction of Educated unemployed youth."	Part Time
71.	P.S. Suvera	05 July, 2017	Jayesh Gavit	Locus of Control, Insecurity, Life Style and Psychological Adjustment : A Comparative study of Tribal and Non-Tribal College Students	
DEPA	ARTMENT OF SOCIO	LOGY			•
72.	Dr. R.H.Makwana	27/10/2017	Vadher Naresh D.	Social Change in Damor Tribe: A Sociological Study	Part Time
73.	"	Synopsis Submitted	Raju N.Pateliya	Rural Development Through Development Schemes : A Sociological Study	Part Time
74.	Dr. Ila M. Macwan	6/09/2017	Hansa A. Khristi	Full Time A Comparative Sociological Study of Catholik and Protestant christion	Full Time
75.	"	Synopsis Submitted	Saleha I. Vohra	Astrology and Society A Sociological Study	Full Time
MBI	PATEL COLLEGE OF	EDUCATION			
76.	Dr. I. N. Vaghela	30-12-2017	Charulatta Dave	A Study of Attitude patterns of College girls in relation to their self concept and S.E.S.	Full Time
77.	Dr.Neepa Bharucha	June 2017	Sweta Chauhan	Learning task package in teaching of biology at class-IX.	Part time
78.	"	May 2018	Sneha Ghatol	Academic stress among Higher secondary school students.	
79.	11	June 2017	Sakina Kolsawala	Effectiveness of Dramatization and Comic strips in teaching of English to upper primary students	
80.	"	June 2017	Shahida Vohra	Effectiveness of Computer assisted learning programme for selected topics in Economics for std.XI	

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
	anguages ARTMENT OF ENGL			<u>'</u>	
81.	Dr J H Khan	E-6/PHD/8002 04-04-2018	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
82.	"	E-6/PHD/9407 22-06-2018	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
83.	"		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
84.	Dr R K Mandalia	E-6/PHD/6184 18-01-2018	Mr Nilesh L Megha (Transferred from Dr Beena Mahida)	Postcolonial Concerns in the Selected Works of Jamia Kinciad	Part Time
85.	"	E-6/PHD/8535 17-05-2018	Ms Swati Rameshchandra Joshi	Representation of Myths in Contemporary Context: A Study of Bhasa's Select Plays in English Translation	Part Time
86.	"	E-6/Ph. D./9473 28-06-2018	Mr Pratik Madanbhai Dalwadi	Social-cultural, Political and Historical Elements in the Plays Asif Currimbhoy	Part Time

Sr. No.	Name of Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	
87.	Dr P J Dave		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
88.	Dr Parul S. Popat	28-06-2018	Mr. Kishan Joshi	Preparation and Tryout of Tasks Using Newspapers to Enhance Reading Skills of ESL. Learners at the Teritary Level	Part Time
89.	"	24-07-2018	Mr Shemal Mewada	Preparation and Tryout of a Module to Develop Writing Skills of Engineering Students Using Authentic Materials	Part Time
DEPA	ARTMENT OF GUJAR	ATI			
90.	Prof. Param Pathak	Feb.2018	Gumansinh Garasiya	Premanandna Aakhyanonu Vakrokti Siddhantni Drashtie Adhyayan	
DEPA	RTMENT OF HINDI				
91.	Dr. Dayashankar Tripathi	24/04/2017	Suresh Vasava	Hindi Men Adivasi Sahitya: Ek Adhyayan	Part Time
92.	Dr. Madanmohan Sharma	11/05/2017	Hetal P. Parmar	Vrundavalal Verma Aur	Part Time
93.	"	27/03/2018	Sangita R. Mahla	Shivani Ke Upanyason Main Parivarik Mulya-Vighatan : Ek Anusheelan	Part Time
94.	Dr. Dilip Mahera	20/06/2017	Rajesh Rathva	Malva Aur Rath Kshetra Ki Adim Lok Kathao Ka Sanskrutik Evam Sahityik Adhyayan	Full Time
95.	"	30/07/2017	Tejalben G. Parmar	Maitri Pushpa Ke Upanyaso Men Yug Evam Samaj: EkAdhyayan	
96.	Dr. Hasmukh Parmar	17/07/2017	Seemadevi S. Patel	Anchlik Upanyas Ki Parampara Aur Vivekirai Ka Upanyas Sahitya : Ek Adhyayan	
97.	Dr. Seemaben Rathod	Thesis Submitted	Bhavana Vagh	Narivimarsh Aur Malti Joshi Ke Upanyas : Ek Anushilan	
98.	"	Thesis Submitted	Deepika Zala	Rahi Masum Raza ke Upanyaso Me Jivan Mulya	
99.	"	Thesis Submitted	Sangita Patel	Abhimanyu Anat Ke Chayanit Upanyas : Ek Adhyayan	
100	"	Work in Progress	Mahesh Vaghela	Hindi Sahitya Me Vijaydan Debha Ka Yogdan	Part Time

# (2) Ph. D. Students Working Under the Teachers of the Department at Present

# (I) Overview

Sr No.	Departments	Ph. D. Students (Pursuing)
1	Basic Sciences	171
2	Economic Sciences	144
3	Social Sciences	79
4	Languages	82
	Total	476

## (A) Basic Sciences

## Ph. D. Students Working Under the Teachers of the Department at Present

Sr No.	Department	Pł	n. D. Students (Pursuing)
1	Biosciences		27
2	Chemistry		27
3	Computer Science		28
4	Electronics		2
5	Home Science		11
6	IICISST		1
7	Materials Science		7
8	Mathematics		13
9	Pharmaceutical Sciecne		3
10	Physics		46
11	Statistics		6
		Total	171

# (B) Economic Sciences

Ph. D. Students Working Under the Teachers of the Department at Present

Sr No.	Department	Ph. D. Students (Pursuing)
1	Economics	11
2	Business Administration (MBA)	64
3	Business Studies	55
4	Agro-Economics Research Centre	14
	Total	144

## (C) Social Sciences

Ph. D. Students Working Under the Teachers of the Department at Present

Sr No.	Department	Ph. D. Students (Pursuing)
1	Education	6
2	History	9
3	Library and Information Science	3
4	Political Science	6
5	Psychology	16
6	Social Work	8
7	Sociology	15
8	M B Patel College of Education	16
	Total	79

## (D) Languages

Ph. D. Students Working Under the Teachers of the Department at Present

Sr No.	Department	Ph. D. Students (Pursuing)
1	Gujarati	23
2	English	23
3	Hindi	21
4	Sanskrit	15
	Total	82

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
(A) DEP	Basic Sciences ARTMENT OF BIOSCIE	NCES			
1	All Teachers	12-05-2011	Ajit M. Patel	Studies on lignolytic enzymes from natural fungal isolates.	Part Time
2		23-10-2013	Joohi Pandya	Effect of PGPR on agriculturally important crops.	Full Time
3		17/10/2013	Khushboo Rawal	Bacillus amyloliquefaciens AB30 and its cyclic lipopeptides as prospective biocontrol agents against fungi.	Full Time
4		13/10/2014	Sandhya Nanjani	Characterization of microbial consortium for bioremediation of dye containing waste waters	Full Time
5		12/10/2017	Riteshri Soni	Development of biocontrol agents against selected fungal plant pathogens	Full Time
6		12/10/2017	Premexa Patel	Fermentation of selected food grains by edible fungi for alleviation of antinutrients	Full Time
7		8 <sup>th</sup> April 2013	Ms. Jenny Johnson	Understanding the microbial responses to anthropogenic stress through 'omics' approaches	Full Time
8		23 <sup>rd</sup> April 2014	Ms. Shivani Amin	Integrating metagenomics and bioremediation approaches to understand microbial response at sites contaminated with xenobiotics compounds	Full Time
9		23 <sup>rd</sup> April 2014	Ms. Neelam Devoura	Metagenome profiling and functional abundance of bacterial community residing at industrially contaminate site	Full time
10		12 <sup>th</sup> March 2015	Ms. Prachi Singh	Omics analysis of microbial life in hypersaline desert: Study of different metabolic pathways	Full Time
11		12 <sup>th</sup> March 2015	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 remediation approach	Full Time
12		15 <sup>th</sup> Oct. 2015	Ms, Hiral Patel (As Co-guide)	Assessing algal biodiversity in the gulf of Kutch for mining of therapeutically important biomolecules	Full Time
13		22 <sup>nd</sup> March 2017	Stuti Patel	Structural characterization and biomedical applications of Cyanobacterial phycobiliproteins	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
14		28/12/2017	Velmurugan Balasubramanian	Bio-conversion of lignocellulosic biomass to bio-butanol	Part Time
15		12/12/2015	Sayali K. More	Optimization and evaluation of safe post-harvest technologies for improvement of shelf-life and quality maintenance of some short-lived tropical fruits	Full Time
16		12-03-2015	Dilip Raval	A study of the effects of cytotoxic plant secondary metabolites on <i>Schizosaccharomyces pombe</i> cells	Full Time
17		14-10-2015	Maitry Prajapati	Study of antagonistic and plant growth promoting characteristics of rhizobacteria isolated from rhizosphere of <i>Glycine max</i> L.	Full Time
18		19/10/2013	Dhaval T Patel	Production of Microbial Biosurfactat and their application	Full time
19		14/10/2013	Dinesh Vasava	Micropropagation and study of secondary metabolites in callus culture of <i>Aegle marmelos</i>	Part time
20		19/10/2013	Kaushik Jodhani	Evaluation of biosafe products as an alternative strategy to improve the post harest quality and shelf life of some perishable horticultural products	Full time
21		07/04/2015	Amisha Patel	Production and applications of holocellulolytic enzymes for bioconversion of lignocellulosic biomass into bioethanol	Full time
22		13/10/2017	Purvi Bangoria	Microbial production, purification, characterization and applications of manna degrading enzymes	Full time
23		10.10.2014	Zalak M. Patel	Evaluation of physiological effects of biocontrol agents in Banana plant	Full time
24		12.12.2015	Khyati Bhatt	Study of Reproductive patterns and propagation methods in <i>Pheonix dactylifera</i> and <i>P. sylvestris</i>	Full time
25		08-04-2013	Vishakha Pawar	Metabolic engineering of <i>Escherichia coli</i> for biofuel production from keratin	Full Time
26		13/10/2014	Monica Noronha	Ethnobotanical database based screening and identification of antiplasmodial substances from plants	Full Time
27		11/03/2015	Suresh Mesara	Biochemical, physiological and molecular studies on the Effect of pyraclostrobin on Tomato ( <i>Lycopersicon esculentum</i> Mill.)	Full Time
	PARTMENT OF CHEMIS				
28	Dr. N. V. Sastry	15/11/2015	Pooja Trivedi	Synthesis, thermal and colloidal aspects of ionic liquids	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
29	Dr. D. K. Raval	07/04/2014	Mr. Nirav Sapariya	Synthesis, Characterization and Biological screening of novel Quinoline and Pyrazole analogues	Full Time
30	Dr. D. K. Raval	07/04/2014	Ms. Bina Vaghasiya	Application of novel sulfated choline chloride based palladium and iron catalysts: Cyanation, thiocyanation and synthesis of 1,2-dihydroquinazoline derivatives	Full Time
31	Dr. D. K. Raval	05/03/2015	Mr. Rahul Thummar	Pyrazole and quinoline bearing novel heterocyclic compounds: Synthesis, characterization, docking and biological screening	Full Time
32	Dr. D. K. Raval	12/10/2015	Mr. Ronak Kamani	Studies on transition metal catalysed some C-H activation reactions	Full Time
33	Dr. M. N. Patel	09/10/,2014	Darshna N. kanthecha	DNA interaction and biological activity exerted by gold(III) complexes	Full time
34	Dr. M. N. Patel	05/03/2015	Bharat H. Pursuwani	Studies on some biologically active heterocyclic compounds and their metal complexes	Full time
35	Dr. M. N. Patel	16/10/2015	Reena R.Varma	Synthesis of biologically active coordination compound and its application	Full time
36	Dr. M. N. Patel	23/032017	Nikita J. Patel	Synthesis and characterization of metal based drug biologically active agent.	Full time
37	Dr. M. P. Patel	07-04-2014	Ankitkumar J. Patel	Design, synthesis and characterization of new heterocyclic compounds and their medicinal applications.	Full Time
38	Dr. M. P. Patel	09/10/2014	Pratibha Prasad	Studies of heterocyclic compounds for medicinal applications	Full Time
39	Dr. M. P. Patel	05/03/2015	Pratik Sobhasana	Studies on new heterocyclic compounds for their potential pharmaceutical applications	Full Time
40	Dr. M. P. Patel	23/03/2017	Roshni D. Hingrajiya	Synthesis and characterization of derived heterocyclic compounds and their potent pharmaceutical applications.	Full Time
41	Dr. M. P. Patel	23/03/2017	Anirudhdha G. Kalola	Design and synthesis of new medicinally active heterocyclic compounds and their biological evaluation.	Full Time
42	Dr. M. P. Patel	01/11/2017	Jaydeep A. Mokariya	Synthesis, characterization and pharmaceutical applications of derived heterocyclic compounds.	Full Time
43	Dr. M. P. Patel	19/03/2018	Shital R. Patel	Design and development of smart nanomaterials for evaluation of their potent applications	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
44	Dr. N. J. Parmar	09/10/2014	Gaurangkumar C. Brahmbhatt	Synthesis of some new polycyclic heterocycles of biological interest via Domino strategy.	Full Time
45	Dr. N. J. Parmar	24/03/2017	Hiralben Dilipkumar Atara	Access to new bioactive polyhetrocycles via efficient synthetic methodologies	Full Time
46	Dr. H. M. Patel	15/10/2015	Mayank G. Sharma	Synthesis of Novel Heterocyclic Compounds Using Multi- Component Reactions And Their Biological Evaluation	Full Time
47	Dr. H. M. Patel	22/03/2017	Ruturajsinh M. Vala	Green synthesis of biologically active compounds using one step reaction from diverse heterocyclic scaffolds	Full Time
48	Dr. H. M. Patel	22/03/2017	Divyang M Patel	Development of novel heterocyclic compounds using multi component reactions and their biological evaluation	Full Time
49	Dr. S. S. Soni	25/10/2013	Mr. Keval K. Sonigara	Design and Synthesis of Organic Sensitizers, Solid Ionic Conductors and Water Based Gel Electrodes for Dye solar Cells and Green Energy Storage Devices	Full Time (Thesis submitted)
50	Dr. S. S. Soni	26/11/2015	Miss. Jyoti Prasad	Design and Synthesis of heterocyclic dye and organic ionic conductors (Tentative)	Full Time
51	Dr. S. S. Soni	22/03/2017	Mr. Hiren Machhi	Development of Hybrid Organic/Inorganic Materials for Energy Storage/Energy generation devices. (Tentative)	Full Time
52	Dr. K. H. Patel	07/04/2014 No.711	Nirav H. Sapariya	"Study on C-H bond activation using various organometallic complexes"	Full time
53	Dr. K. H. Patel	12/10/2015 No.1120	Ronak.D.Kamani	"Study on C-H bond functionalization reaction using some novel organometallic complexes"	Full time
54	Dr. K. R. Surati	10 <sup>th</sup> Oct 2014	Meha J Prajapati	Synthesis and Characterization of Organic and Inorganic Molecules for Photovoltaic and OLED Applications	Full time
DEP	ARTMENT OF COMPUT	ER SCIENCE			
55	Dr Dipti Balmukund Shah	01-02-2012	Swapnil D. Patel	Design & Development of Institute management system using mobile technology	Part Time
56	Dr Dipti Balmukund Shah	30-09-2014	Raina Garevar	Comprehensive use of Social Network Analysis for Terrorist Network Mining	Part Time
57	Dr Dipti Balmukund Shah	01-10-2014	Shreya Bhavsar	Multilingual Multimedia Based Crop Disease Management System using Mobile Technology	Part Time
58	Dr Dipti Balmukund Shah	27-02-2015	Jinal Tailor	Design and Implementation of Speech Recognition Algorithm for Gujarati language	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
59	Dr Dipti Balmukund Shah	26-10-2017	Nidhi Desai	Recital Analysis on Human Behavioral traits using Intelligence Palmistry	Part Time
60	Dr Dipti Balmukund Shah	October, 2017	Hiral Patel	Proposed new watermarking algorithm for Digital Image Tamper Detection, Localization and Recovery	Part Time
61	Prof. (Dr.) D.B.Choksi	Re-regd. 22-11-2013	Mr. Bharat B Patel	Software Metrics for Object Oriented Tools	Part time
62	Prof. (Dr.) D.B.Choksi	11-03-2012	Mr. Bhavin Dilipkumar Shah	Exploring Data Management Techniques Using Non- Relational Data Model for Academic Databases	Part Time
63	Prof. (Dr.) 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
64	Dr. Pareshkumar Vallabhdas Virparia	March- 2013	Mr. Navtej Bhatt	An Empirical Study on Irrigation Project of Saurastra Region for better Productivity in Agriculture through Water Demand Forecasting – a Data Mining Technique	Part time
65	Dr. Pareshkumar Vallabhdas Virparia	Jan – 2014	Mr. Pankaj Parsania	Image Scaling Techniques using Parallel Computing	Part time
66	Dr. Pareshkumar Vallabhdas Virparia	October – 2014	Mr. Hardik A. Vyas	Gujarati Braille recognition and transliterates into text to assist visually impaired people	Part time
67	Dr. Pareshkumar Vallabhdas Virparia	April – 2016	Ms. Mona Yogeshbhai Joshi	Resuable Learning Object Repositories using Fuzzy XML Rules	Part time
68	Dr. Priti Srinivas Sajja	January 2014	Pravin R Patel	Development of Text-to-Speech (TTS) Synthesizer for Gujarati Language	Part time
69	Dr. Priti Srinivas Sajja	October 2014	Krunal Khurana	Design of Knowledge Based System for Intrusion Detection using Fuzzy Human Behavior Anomaly	Part time
70	Dr. Priti Srinivas Sajja	Nov 2015	Sazia Saiyad	Hybrid Genetic Fuzzy System for Text Summarization	Part time
71	Dr. Priti Srinivas Sajja	October, 2017	Gargi Shah	Hybrid Synthesizer for Text-to-Speech Conversion for Gujarati Language	Part time
72	Dr. Priti Srinivas Sajja	October, 2017	Zankhana Vaishnav	Gujarati Word Sense Disambiguation using Genetic Algorithm	Part time
73	Dr. Priti Srinivas Sajja	October, 2017	Rima Shah	Privacy and Security Management in Cloud Environment	Part time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
74	Dr. Priti Srinivas Sajja	Nov 2017	Rasendhu Mishra	Content Based Documents Investigation and Recommendation using Intelligent Techniques	Part time
75	Dr. Prashant. P. Pittalia	08/12/2014	Boricha Mahavirkumar Bhikhubhai	Synchronize Data among Mobile Devices Using Infrastructure-less Wireless Networks	Part time
76	Dr. Hardik Bhalchandra Pandit	17/11/2015	A. Anuradha	Analysis and Design of a Multidimensional Approach for Enhanced Security in Cloud Computing using Image Steganography	Part Time
77	Dr. Birajkumar Vasudev Patel	27/03/2017	Kaushika Chandrakant Pal	Multiclass Classification of Hindi Poem based on Sentiments	Part Time
78	Dr. Birajkumar Vasudev Patel	27/03/2017	Ashish Prataprai Joshi	Stream Data Mining: A model for real-time knowledge discovery	Part Time
79	Dr. Birajkumar Vasudev Patel	12/03/2018	Hemang Amulbhai Desai	A model for Gujarati News Search Engine	Part Time
80	Dr. Jeegar A Trivedi	19-10-2015	Bhatt Pankti Purarinath	Real Time Automatic Decision Making for Driving using Sensors and Neuro-Fuzzy Approach	Full Time
81	Dr. Jeegar A Trivedi	27-03-2017	Bhavsar Hemina Chandrakantbhai	Indian Sign Language Recognition System For Deaf and Dumb People Using Image Processing With Neuro – Fuzzy Approach	Part Time
82	Dr. Jeegar A Trivedi	07-03-2018	Vyas Bhargav Rajababushivjanardanprasad	Intelligent Suggestions for Law Based Problems Using Hybrid-Fuzzy Inference System	Part Time
DEP	PARTMENT OF ELECTRO	ONICS			
83	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
84	Dr. B.H.Patel	12.5.2016	Vikas A. Patel	Studies on compound semiconductor thin film electronic devices	Part time
DEP	PARTMENT OF HOME SO	CIENCE			
85	Dr. Vinayak H. Patel	09/10/2015	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
86	Dr. Vinayak H. Patel	05/05/2008	Shazia Sharma	Soybean as a functional food for post menopausal women	Part Time
87	Dr. Vinayak H. Patel	19/03/2014	Tanvi Makwana	Effect of different elicitors on the antioxidant potential and inhibition of enzymes activity on different cultivars of	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				commonly consumed selected germinated pulses	
88	Dr. Rema Subhash	05/11/2012	Minal Chauhan	Development of functional food for the prevention of osteoporosis	Part Time
89	Dr. Rema Subhash	21/03/2014	Tejshree Trivedi	Effect of intervention programs for the prevention of under nutrition in children aged from 6 months to 6 years	Full Time
90	Dr. Namrita Kola	15/10/1013	Harbinder Kaur G. Shikh	Revival of Languishing Traditional Textile Crafts of Ahmedabad District	Part time
91	Dr. Namrita Kola	30/09/2014	Alpana Shah	A study on the recycling of post producer textile waste generated by industries	Part time
92	Dr. Namrita Kola	5/10/2015	Poonam Chimanbhai Oza	Seam Quality: An effect of thread size, stitch, seam type on woven and knitted fabrics	Full time
93	Dr. Namrita Kola	21/03/2018	Rupjyoti Neog	Antimicrobial finishing on Eri silk and its union fabric using selected plant extracts	Part time
94	Dr. Neeta Dave	13/10/2015	Revati Shah	Prevalence of Dietary and Metformin induced Vitamin B-12 Deficiency among adult population of Vallabh Vidyanagar, Gujarat	Full Time
95	Dr. Neeta Dave	23/11/2015	Vimal Jayswal	Evaluation of Nutraceutical Properties of Underutilized Leafy Vegetable 'Basella Alba' for its application in Foods	Full Time
DEP	PARTMENT OF CISST				
96	Dr. Anju Kunjadiya	16 <sup>th</sup> Oct 2017	Munni Khatun	Cloning characterization and functional screening of industrial important noval cellules encoding genes from the bovine rumen microbial community using metagenomic approach	Full Time
DEP	PARTMENT OF MATERI	ALS SCIENCE			_
97	Dr. Miss. R. H. Patel	23/11/2012	A.V. Hirani	Studies on flame retardant polymer blends based on polyesterurethane-epoxy resin systems	Thesis submitted
98	Dr. Miss. R. H. Patel	12-03-2015	V.R. Sevkani	Studies on flame retardant vinyl ester resin systems	Full time
99	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
100	Dr. Miss. R. H. Patel	15-10-2015	P. M. Kapatel	Studies on waterborne polymers	Full time
101	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

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
102	Dr. Miss. R. H. Patel	27-11-2015	V.K. Mishra	Studies on poly ether ester urethanes for flame retardant applications	Full time
103	Dr. Miss. R. H. Patel	31-10-2017	S.D. Bodara	Synthesis, applications and characterizations of Aquous polyurethanes and their nanocomposites	Full time
DEP	ARTMENT OF MATHEM	IATICS			
104	Prof. A. H. Hasmani	01/10/2010	Bhavyata N. Patel	General Relativity	Part-Time
105	Prof. A. H. Hasmani	01/03/2014	Ashok C. Patel	General Relativity	Part-time
106	Prof. A. H. Hasmani	23/09/2014	Disha N Pandya	General Relativity	Full- Time (BSR Fellow)
107	Prof. A. H. Hasmani	25/07/2016	Ahmed Al-Hysah	General Relativity	Full-Time (International)
108	Prof. A. H. Hasmani		Bina R. Patel	General Relativity	Full-Time
109	Prof. H. V. Dedania	24/10/2017	Vaishali N. Goswami	Some Spectral Properties of Banach Algebra consists of Vector Valued Functions	Full Time
110	Dr. D. J. Karia	09/03/2011	Y. M. Parmar	Contributions to Topological Algebras and Locally C * - Hilbert Modules	Part Time
111	Dr. H. S. 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
112	Dr. P A Dabhi	October 2014	M. K. Pandey	Multipliers on discrete weighted abelian semigroups and associated vector valued Beurling algebras	Full Time
113	Dr. P A Dabhi	October 2014	S. K. Patel	Spectral properties and perturbation of Cartesian product in Banach algebra	Full Time
114	Dr. P. A. Dabhi	October 2014	Rakshit S. Upadhyay	Contribution to the Harmonic Analysis on the Semigroup 1 <sup>^</sup> 1(Z2; max) and to the BSE property in Banach Modules	Part Time
115	Dr. P. A. Dabhi	March 2017	Darshana B. Likhada	Some Contribution to Banach Algebras and Harmonic Analysis	Part Time
116	Dr. P. A. Dabhi	October 2017	Yuvraj D. Pipaliya	Some Contribution to Banach Algebras and Harmonic Analysis on commutative Beurling algebras	Full Time
DEP	ARTMENT OF PHARMA				
117	Dr.(Mrs.) Bhavna A. Patel	28/03/2017	Mrs. Gopi Patel	Phytochemical investigation of Job's Tear Plant	Part Time
118	Dr.(Mrs.) Bhavna A. Patel	07/06/2017	Mr. Pathik Patel	Development and Evaluation of Herbal Formulation based on Some medicinal plants used in Nutritional Decencies	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
119	Dr. Vijaykumr K Parmar	01/01/2013	Ms. Kunti A. Shah	Solid State Modification of Montelukast Sodium	Part Time
DEP	PARTMENT OF PHYSICS				
120	Prof. P.C.Vinodkumar	29/10/2013	T A Rajesh	Spatio-temporal variations in aerosol properties over western India	Part Time (Synopsis submitted)
121	Prof. P.C.Vinodkumar	26/10/2015	Dinesh Prajapati	Electron collision cross sections of atoms and molecules of biological interest based on quantum mechanical collision theory and its application to living cells	Part Time
122	Prof. P.C.Vinodkumar	07/04/2016	Tanvi Bhavsar	Study of heavy flavor hadrons by using relativistic approach	Full Time
123	Prof. P.C.Vinodkumar	27/03/2017	Hitesh Yadav	Theoretical Investigation of scattering Phenomenon for atomic and molecular targets	Full Time
124	Prof. P.C.Vinodkumar	8/03/2018	Bhumika Pandya	The comprehensive study of Hadrons	Full Time
125	Prof. P.C.Vinodkumar	12/03/2018	Ankit Khunt	Study of compact stars and their properties in General Relativistic framework	Part Time
126	Prof. V.M. Pathak	29/07/2009 (Thesis submitted)	Mr. Mihirkumar S. Jani	Comparative study of some group II-IV compounds	Part time
127	Prof. V.M. Pathak	27/11/2009 (Thesis submitted)	Mr. Chirag patel	Electrodeposition & characterization of group II-IV compounds	Part time
128	Prof. V.M. Pathak	16/12/2014	Mr. Vijay dixit	Synthesis and investigation of TMDC compound	Part time
129	Prof. V.M. Pathak	11/6/2015	Abhishek Patel	Device application of some important chalcogenides	Part time
130	Prof. V.M. Pathak	23/03/2017	Chetan K. Zankat	Growth, Characterization and device application of Vanadium mix SnSe <sub>2</sub> single crystal	Part Time
131	Prof. V.M. Pathak	30 / 10 / 2017	Mehul S.Patel	Characterization, growth and applications of some important chalcogenides.	Part time
132	Prof. M.P. Deshpande	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 (Waiting For Viva-Voce)
133	Prof. M.P. Deshpande	1191 26/10/2015	Krishnaben G. Chauhan	Tentative title: Preparation, characterization and application of semiconductor materials in thinfilm/nanoforms.	Part time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
134	Prof. M.P. Deshpande	1339 & 24/03/2017	Piyushkumar P. Rajput	Tentative title : Synthesis and characterization of oxide nanoparticles	Part time
135	Prof. M.P. Deshpande	1496 & 12/10/2017	Hiteshkumar R. Bhoi	Tentative title: Preparation and characterization of III-V and II-VI semiconductors.	Part time
136	Prof. B.Y. Thakore	13/04/2016	Dhaval D. Satikunvar	A Comprehensive Assessment of Physical Properties of some Metals in Their Solid and Fluid Phase	Part time
137	Prof. K.D. Patel	10-10- 2012 (Thesis Submitted)	Mr.Dipak Kumar Panda	Development of Scintillation Gamma ray spectrometers for planetary missions and methodological investigations of infrared stimulated luminescence signals from fledspars	Full Time
138	Prof. K.D. Patel	26/10/2015	Mr. Salil Nair	Thin exfoliated flakes of TMCs: Synthesis, Characterization and applications in the field of heterojunction devices.	Part Time
139	Prof. K.D. Patel	26/10/2015	Ms. Jolly M. Joy	Preparation and Characterization of TMC based thin semiconducting devices	Part Time
140	Prof. K.D. Patel	27/03/2017	Mr. Alkesh B. Patel	Growth and Characterization of TMC and TMDC materials.	Part Time
141	Prof. K.D. Patel	22/3/2017	Mr. Chaitanya Limberkar	"Preparation and Characterization of some TMC based Schottky barrier and heterojunction devices	Part Time
142	Prof. G.K. Solanki	29/08/2011	Mr. Vimal M. Patel	Growth and characterization of some important group of IV-VI compounds.	Part time
143	Prof. G.K. Solanki	29/10/2013 (Thesis submitted)	Miss. Ishita L. Chauhan	Growth and characterization of pure and Nickel mixed Tin Selenide $SnSe_x$ ( $x=0.1, 0.2, 0.3 \& 0.4$ ) crystals.	Part time
144	Prof. G.K. Solanki	12/12/2014 (Thesis submitted)	Mr. Pratik M. Pataniya	Study on bulk and ultrathin layers of $V_xW_{1-x}Se_2$ ( $x = 0, 0.25, 0.5, 0.75, 1$ ) van der Waals ternary alloy single crystals: Growth, characterization and opto-electronic applications.	Full time
145	Prof. G.K. Solanki	22/03/2017	Mr. Tannarana Mohit Rajeshbhai	Growth and characterization of transition metal chalcogenides crystals grown by vapour transport technique.	Part time
146	Prof. G.K. Solanki	24/03/2017	Miss. Payal N. Chauhan	Growth, characterizations and various applications of single crystals of transition metal dichalogenides grown by vapour transport technique.	Part time
147	Prof. G.K. Solanki	13/10/2017	Mr. Kunjal Sureshchandra Patel	Growth, characterizations and various applications of single crystals of transition metal dichalogenides grown by vapour transport technique	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
148	Prof. S.H. Chaki	650 29/10/2013	Sanjaysinh M. Chauhan	Growth and characterization of ternary CuInSe <sub>2</sub>	Part time (thesis submitted)
149	Prof. S.H. Chaki	629 29/10/2013	Tasmirabanu J. Malek	Synthesis and characterization of iron oxide/chalcogenides in nanoparticles and thin films forms	Full time (thesis submitted
150	Prof. S.H. Chaki	1078 11/06/2015	Reena R. Meena	Effect of nanomaterials on the characteristics of the transformer oil	Part time
151	Prof. S.H. Chaki	1204 26/10/2015	Shivam M. Patel	Growth and characterization of tin selenide single crystals and thin films	Part time
152	Prof. S.H. Chaki	1375 22/03/2017	Ankurkumar J. Khimani	Synthesis and characterization of tin disulphide (SnS <sub>2</sub> ) single crystals and thin films	Part time
153	Prof. U.H. Patel	Synopsis submitted	ShreeLatha Nair Tanvir Malek Mahesh Patel Khusbu lalvani		<ol> <li>Part time</li> <li>Part time</li> <li>Part time</li> <li>Full time</li> </ol>
154	Prof. U.H. Patel		Sachin Pandya Kaushik chaudhury Taruna Padiyar Bhavesh socha Bhavin Chavda Mohammed dawood A.		Full time Full time Full time Full time Part time Full time
155	Prof. U.H. Patel	Thesis submitted	Mr. Chintan Jotania Mr. Rahul Dubey Mr, Ketan Purohit		Part time Full time Full time
DEPARTMENT OF STATISTICS					
156	Prof. Ashok Shanubhogue	562/28-03- 2013	Mr.Rejendra Ganpatrao Desai	Tests Based on Quadratic Forms	Part Time
157	Prof. Ashok Shanubhogue	March, 2017	Mr.Vyomesh Nadurbarkar	Some Inference problems in Reliability Analysis with Quantile	Part Time
158	Prof. Ashok Shanubhogue	1429/22-03- 2017	Mr.Nitiraj B Shete:	Frailty in Design of Experiments.	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
159	Prof. Praful A. Patel	Sept. 2015	Fagun H Shah	Variance estimation of the Horvitz-Thompson estimator and GREG estimator in two-phase sampling	Part Time
160	Dr.Jyoti Divecha	1429/ 22-03- 2017	Nitiraj Shete	Frailty in Design of Experiments	Part Time
161	Dr.Jyoti Divecha	2017	Vyomesh Nandurbarkar	Some Inference Problems in Reliability Analysis with Quantile	Part Time
	Economic Sciences ARTMENT OF ECONOM	IICS			
162	Prof. H.P. Trivedi		Rashmita B Visrama	A study of Income and Expenditure of Sardar Patel University in Gujarat	Full Time
163	Prof. H.P. Trivedi		Asmita Dadaniya	A Study of Selected Agricultural Commodities in India marketed through MCX and NCDEX	Part-time
164	Dr. K.V. Ahir	March 17, 2018	Avinash B. Bhuriya	An Assessment of the use of Organic and Chemical Fertilizer in Agriculture	Full Time
165	Dr. Sonal Bhatt		Parimalsinh Chavda	Socio-economic Impact of MGNREGS in Selected Districts of Gujarat	Part-time
166	Dr. J.K. Barot	Oct. 15, 2009	Ravjibhai Saksena	Role of Nadiad People's Cooperative Bank Ltd. in Economic Development	Part Time
167	Dr. J.K. Barot	December 29, 2014	Mayurpuri Gauswami	A Study of Mahatma Gandhi National Rural Employment Guarantee Scheme- with Special Reference to Bharuch District in Gujarat	Part Time
168	Dr. J.K. Barot		Tejas Shastri		Part Time
169	Dr. J.K. Barot		Ashish Vasava		Part Time
170	Dr. V.S. Jariwala	August 11, 2015	Parmara Sanjaykumar D.	A Study of Municipal Finance with Special Reference to Nadiad Municipality	Part Time
171	Dr. V.S. Jariwala	Oct. 15, 2009	Ravjibhai Saksena	Role of Nadiad People's Cooperative Bank Ltd. in Economic Development	Part Time
172	Dr. V.S. Jariwala	March 13, 2018	Dhaval H. Soni	An Analysis of Health Expenditure in Anand District	Part Time
DEP	ARTMENT OF BUSINES	S ADMINISTR	ATION (MBA)		
173	Yogesh C Joshi	D/E/11/1416	Baljeet Singh	Study of Effectiveness of Management Practices of Contract Farming with Respect to Potato Production in	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				Gujarat,	
174	Yogesh C Joshi	03/06/2013	Sukanto Saha	Liberalization of Telecom Sector and its Impact on BSNL and Bharti Airtel Ltd.	Part Time
175	Yogesh C Joshi	2014 D/E/11/07	Dilawar singh	A study of youth development and management strategy for India: With special reference to Gujarat	Part Time
176	Yogesh C Joshi	2014	Mr.Preedee Keatpunt	A Study Of Tax Structure, Compliance And Management Of Taxation In Thailand-	Part Time
177	Yogesh C Joshi	2014 D/E/11/11	Mukesh Pal	Promoting Financial Inclusion in Gujarat: A Study of Women Participation	Part Time
178	Yogesh C Joshi	2015	Yasmeen Z. Shaikh	A Study of Management of Institutions for Economic Development in India	Part Time
179	Yogesh C Joshi	D/E/11/1322/ 2016	Jeniskumar Chauhan	A Study of Financial Inclusion Initiative by Government in Rural Development of Gujarat	Full Time
180	Yogesh C Joshi	D/E/11/1393	Harsh Upadhyay	A Study of Payment Banks in India: Issues and Challenges in Financial Inclusion	Part Time
181	Yogesh C Joshi	D/E/11/1401	Riddesh Joshi	Consumer Ethnocentrisms and Buying Decisions in Liberalised Economy: A Study of Consumers in Gujarat	Part Time
182	Yogesh C Joshi	D/E/11/	Ved Vyas Dwivedi	A Study of Productive Needs for Higher Education Institution of 21 <sup>st</sup> Century in India	Part Time
183	Yogesh C Joshi	D/E/11/1636	Paresh Dave	A study of selected sectors contributing to NPA of banks: reasons, implication and Policy response in India	Part Time
184	D R Dave	3-4-2014	Bipin Mishra	Commercialization of Bamboo Products in Tribal Areas of Gujarat for Sustainable Livelihood	Part Time
185	D R Dave	2012	SharmisthaDeshmukh	Product placement in Indian Movies (Synopsis submitted)	Part Time
186	D R Dave	5-11-2015	Ravi Menaria	Impact of Training and Development Practices on Efficient Customer Retention: A Study with Reference to After Sales Service of Car	Part Time
187	D R Dave	18-03-2017	Nishma M. Shah	A study on evaluation of types of content used in digital marketing channels with respect to Gujarat	Part Time
188	D R Dave	18-03-2018	Komal Shukla	The impact of social network advertising on consumer buying behavior with special reference to consumer	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				durables in Gujarat	
189	D R Dave	18-03-2017	Margi Mehta	A comparative study of consumer perception, preferences and customer satisfaction with reference to organized and unorganized cab services in Gujarat	Part Time
190	D R Dave	22-03-2018	Abdul Rahim Ahmed Munshi	Drivers of Brand Image for admission in professional Courses in the state of Gujarat	Part Time
191	D R Dave	22-02-2014	Shilpa Abani International student	A study of consumer behavior towards entertainment amongst Asian Indians in the united States of America	Part Time
192	R P Patel	01-06-2013	Mrs. Rutuja Bhrambhatt	"Influence of social Cause Advertisements on consumers' Perception and Purchase Decision: A study of selected advertisements in the state of Gujarat"	Part Time
193	R P Patel	April 2014	Mrs. Preeti Chechani	"An Empirical Study on Employment Challenges of Differently Abled People and the Role of NGO <sub>S</sub> Interventions in the State of Gujarat"	Part Time
194	R P Patel	April 2014	Mr. Devendra Chaumal	"Strategies of Agricultural Warehousing with Specific Reference to Public Distribution System (PDS) in Gujarat State"	Part Time
195	R P Patel		Miss. Rungnapa Chaiskul	A study on human resource management and leadership practices in electricity generating authority of Thailand	Part Time International
196	R P Patel	April 2014	Mrs. Nikita J. Soni	"Service Quality Measurement of Tourism Sector with Reference to Gujarat"	Part Time
197	R P Patel	April 2014	Mrs. Disha Patel	"Foreign Direct Investment: A Study of Flows and Impact on Industrial Development in Gujarat"	Part Time
198	R P Patel	April 2014	Ms. Shivangi Kiran Shukla	"Healthcare Services: An Empirical Study on Availability, Expectations and Satisfaction in Rural Gujarat"	Part Time
199	R P Patel	October 2015	Ms. Surbhi Soni	"Service Quality and Customer Satisfaction in Jewellery Industry: An empirical study"	Full Time
200	R P Patel	April 2016	Ms. Khyati Patel	"Using place name for branding: A study of selected brands using such place name for branding and its influence on buying of those products"	Part Time
201	P K Priyan	08-06-2007	Dhiren Chavda	Corporat Governace: Developing of a Universal Model	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
202	P K Priyan	April, 2012	Gurjar Mahendra	Management Control Systems in Dairy Cooperatives. Study of Selected units in Gujarat	Part Time
203	P K Priyan	5-4-2014	Krishna Bhat	Dividend and Repurchase Decision: A conceptual Study	Part Time
204	P K Priyan	9 <sup>th</sup> October, 2015	Agnya Patel	A Study on Green Shoe Options and IPOs	Part Time
205	P K Priyan	26-11-2015	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	Part Time
206	P K Priyan		Tejal Shah	The Impact of Modern Banking Technology on Rural Economy in Gujarat	Part Time
207	P K Priyan	13-04-2016	Nishant Chuhan	Techno-fundamental Analysis-A Combined Approachtowards Investment Analysis in Securities Market	Part Time
208	P K Priyan	27-03-2017	Drashti Shah	Determinants Influencing IPO Pricing and ots Performance in Stock Exchanges of India	Part Time
209	P K Priyan	6 <sup>th</sup> Nov, 2017	Priyanka Pradhan	"Venturing into Dairy Sector in Gujarat – A Prospective Study from Entrepreneurship Point of View"	Part Time
210	R M Rathod	June 2013	Milind Parekh	A study on Pre-consumption and Post-consumption Cognitive Dissonance in High-end Electronic Products. (Synopsis Submitted)	Part Time
211	R M Rathod	February 2015	Mr. Kanet Klodpeng	A study on relationship between operative functions of HRM and knowledge management practices with reference to palm oil industry In Thailand. (Synopsis Submitted)	Part Time
212	R M Rathod	February 2015	Bhavesh Solanki	A Study on Impact of Life Style Orientation on Online Shopping continuance	Part Time
213	R M Rathod	February 2015	Deval Patel	A Study On Consumers' Perception And Preference About Ready-To-Eat Food Products With Reference To Gujarat State	Part Time
214	R M Rathod	February 2015	Heena Patel	Determinants of Competitiveness of Agro Processing Industries: A Study with reference to selected Units of Gujarat	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
215	R M Rathod	February 2015	Renin	A Study on E-Learning as a Supplement and alternative for regular classroom courses: Perspective of Digital Natives pursuing higher education in Gujarat	Part Time
216	R M Rathod	October 2015	Bhavna Parmar	Prospectsand Impact of Brand Management Practices: A Study with reference to Government Flagship Programmes	Part Time
217	R M Rathod	April 2015	Gautam Parmar	Food Consumption Practice and Health Oriented Life Style: Comparative Study with reference to Rural and Urban Consumers of selected Regions of Gujarat	Part Time
218	R M Rathod	April 2016	Pooja Patel	A study on Impact of Spiritual Management Practices on Performance of Marketing executives.	Part Time
219	R M Rathod	September 2017	Disha Garasiya	A Study on Impact of Social Media Marketing Practices on Consumer Buying Behavior	Part Time
220	M J Jayswal	March 2014	Mr. Mihir Pathak	A Study on Customer Loyalty towards Cellular Service Providers in Ahmedabad and Mahesana Districts of Gujarat State	Part Time
221	M J Jayswal	September, 2014	Ms. Puja Vora	A study on Gamification Initiatives on Brand Equity: Specifically focused on Ahmedabad City	Part Time
222	M J Jayswal	September, 2014	Ms. Kajal Suthar	Impact of Fear Appeal	Part Time
223	V Kulkarni	5/12/2012	Hardik Bavishi (Thesis submitted)	A study of mechanism, prospects and problems of digital currency with special reference to selected cities of western India	Part Time
224	V Kulkarni		Vikrant Jain	A study of HRM practices in IT-ITES Industry	Part Time
225	V Kulkarni	30/08/2018	Yugma Khanna	A study of workforce diversity in India	Part Time
226	V Kulkarni	30/08/2016	Hardik Dave	Management of operational challenges by manufacturing firms in India	Part Time
227	A C Mehta	7/12/2014	Ritesh Patel	A Study on Farmer's borrowing behavior towards Agricultural finance provided by selected banks in Gujarat: Issues and Prospects	Part Time
228	K S Prasad	8/12/2014	Hetal Tendal	A Study on marine fisheries financing on Gujarat	Part Time
229	K S Prasad	12/12/2014	Abha	A comparative study of investment in Stocks, Gold, and	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				realty sector in India	
230	K S Prasad	23/10/15	Rupal Rabari	Problems and Prospect of Selected Public Sector Banks in India	Part Time
231	K S Prasad	22/March/20 17	Nilamben Dolatsinh Rama	A study on Breaking the Glass Ceiling through Women Empowerment in few selected companies in the state of Gujarat	Part Time
232	K S Prasad	22/March/20 17	Akanxa Jagdish Dhamale	Ergonomics at work place: A study of employees working in Health Care Industry in selected cities in the state of Gujarat	Part Time
233	K S Prasad	24/March/20 17	Archana Sarkar	A study on Women Entrepreneur with special reference to Small Scale Sector in Gujarat	Part Time
234	K S Prasad	26/October/2 017	Anirudh Tambe	Impact of CSR activities on the Evaluation of Agri-Input brands among the farmers of selected districts of Gujarat	Part Time
235	K S Prasad	23/March/20 18	Shabana Anjum	A Study of Employee Engagement with respect Organizational support and its consequences on Job Satifaction at few selected Small and Medium Enterprises in the state of Gujarat	Part Time
236	K S Prasad	10/October/2 017	Rashid Ahmed	H R Practices in few selected Medium and Small Scale Industries in the state of Gujarat	Part Time
DEP	ARTMENT OF BUSINES	SS STUDIES			
237	Prof. (Dr.) S. K. Bhatt	7/4/2016	Ravi P. Kotak	A study on Performance Measurement on selected SEZ Units in Gujarat.	Part Time
238	Prof. (Dr.) S. K. Bhatt	7/4/2016	Ajay D. Mahida	Developing and Measuring Reliability of Ad Trust Scale in Insurance Industry in Gujarat.	Part Time
239	Prof. (Dr.) S. K. Bhatt	15/10/2015	Bharti D. Raj	A study on factors affecting impulse buying behavior of retail consumers in selected cities of Gujarat	Part Time
240	Prof. (Dr.) S. K. Bhatt	13/10/2015	Chirayu S. Shastri	An Impact of Gender Difference on Brand Preferences of selected products in Gujarat	Part Time
241	Prof. (Dr.) S. K. Bhatt	7/4/2016	Jagruti A. Purohit	An Empirical study on Profitability Analysis of selected Power companies in India.	Part Time
242	Prof. (Dr.) S. K. Bhatt	19/11/2015	Mahesh C. Rathava	An Empirical Study of Factors Influencing Personal Tax Planning and Financial Planning with Special	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
243	Dr. P. K. Rathod	903 & 3/11/2010	CA. Amit C. Shah (Synopsis submitted)	Impact of Mergers and Acquisitions on Value of Firms: A Study of Selected Pharmaceutical and Chemical Companies In India	Part Time
244	Dr. P. K. Rathod	4384 &	Miss Narisura Iamsakulpinyo *	Effect of HRD Practices on Performance: A	Part Time
245	Dr. P. K. Rathod	14/06/2013	(Synopsis submitted)	Study of Private Companies in Thailand	
246	Dr. P. K. Rathod	712 & 03/12/2013	Narendrasinh B. Raj(Synopsis submitted)	An Analytical Study of Initial Public Offerings Performance and Issue Mechanism in India (Thesis Submitted)	Part Time
247	Dr. P. K. Rathod	888 & 04/12/2013	Nital B. Soni	A Study on Dimensions and Growth of Urban Cooperative Banks in Anand District	Part Time
248	Dr. P. K. Rathod	808 & 05/03/2014	Niravkumar B. Siddhpuria	A Study on Performance Analysis of Selected District Cooperatives Milk Producing Unions in Gujarat	Part Time
249	Dr. P. K. Rathod	792 & 06/06/2014	Pratibha B. Nair	A Study of Disposition Effect and its Impact on Individual Investors in Indian Stock Market	Part Time
250	Dr. P. K. Rathod	895 & 21/11/2014	Himani Sardar (Synopsis submitted)	A Study on Critical Evaluation of Selected Money Market Instruments and Their Impact on Indian Economy	Part Time
251	Dr. P. K. Rathod	1126 & 14/10/2015	Vishal D. Patel	A Study on Financial Risk Management of Selected Public- Private Partnership Projects in Gujarat	Part Time
252	Dr.C.K.Sonara	August, 2017	Shivanisinh S. Parmar	A study on usefulness of corporate financial reporting for investment decision making process in indian corporate sector with special reference to investors of gujarat state	Part Time
253	Dr.C.K.Sonara	16,March 2018	Vijaykumar C. Vankar	A stud on corporate governenace practices of selected banks in india	Full Time
254	Dr.C.K.Sonara	16,March 2018	Hetal A. Bhatia	A comparative study of financial performance of selected dairy units in gujarat and punjab	Part Time
255	Dr. Y. M. Dalvadi	October 2014.	Mr. Sarfaraz Mansuri	An In-Depth Study on Impact of R & D Expenditure on Profitability of Selected Companies in India.	Part Time (Synopsis Submitted)
256	Dr. Y. M. Dalvadi	January 1, 2015.	Mr. Ronak Sonara	An Empirical Study on Corporate Governance and Working of Selected Private Sector Banks in India	Part Time
257	Dr. Y. M. Dalvadi	14 October	Mukesh Tagariya	An In-depth Study on Financial Performance of Selected	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
		2015.		Infrastructure Companies in India	
258	Dr. Y. M. Dalvadi	15 October 2015.	Nehal V Parmar	An Analytical Study on Financial Performance on Selected Automobile Companies In India.	Part Time
259	Dr. Y. M. Dalvadi	8 January, 2015	Mayur Rao	A study of Perception on Green Banking Practices in selected Commercial Banks in Gujarat	Part Time
260	Dr. Y. M. Dalvadi	23 <sup>rd</sup> March, 2017.	Shraddha Raj	Determinants and Impact of Dividend Policy on Market Value of Shares of Selected Commercial Banks Listed in NSE (Registration No:1395)	Part Time
261	Dr. Y. M. Dalvadi	23 <sup>rd</sup> March, 2017	Chintan V Chavda	A Study on Financial Health of Indian Companies using Selected Models.	Part Time
262	Dr. Y. M. Dalvadi	23 <sup>rd</sup> March 2017	Viraj Dhakan	A Study on Gold as an investment Avenue: Factors Forecasting and Perception of Retail Investors Of Gujarat.	Full Time
263	Dr. Y. M. Dalvadi	7 <sup>th</sup> April 2016	Kaushalkumar S Suthar	An Impact of Inventory Management on the Profitability of Selected Cement Companies in India (Registration No: 1311)	Part Time
264	Dr. Y. M. Dalvadi	15 <sup>th</sup> October 2015	Maitri B Shah	Impact of IPO Grading on Performance of Stock of Selected companies in India (Registration No: 1132)	Part Time
265	Dr. R. M. Joshi	13/10/2015	Bhavana K. Patel	An Empirical Study on Consumer Preferences Regarding Marketing Strategy of Selected Telecom Service Providers in Gujarat State	Part Time
266	Dr. R. M. Joshi	05/11/2015	Chirage M. Parmar	An Analytical Study of Financial Performance of Selected Textile Industries in India	Full Time
267	Dr. R. M. Joshi	06/11/2015	Harshit Jain	A Comparative Study on Consumers Perception Towards Online Shoping Over Traditional Mode of Shopping in Gujarat	Part Time
268	Dr. R. M. Joshi	25/02/2015	* Bharti J. Ambhani	A Study on Financial Performance Analysis of Selected Steel Companies In India	Part Time
269	Dr. R. M. Joshi	27/03/2017	Nisha Parmar	A Study on Consumer Perception of E-Banking Services: With Special Reference to Selected Nationalized Banks in Gujarat	Part Time
270	Dr. R. M. Joshi	16/03/2018	Dipak Dhumadiya	A Comparative Study on Branded Ice Cream V/S Local Ice Creame in Gujarat- With Special Reference to Consumer Satisfaction	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
271	Dr. P. R. Sheth	26/9/2012	Arpita D. Arora	A Study of Health Care Management in Government and Non Government Hospitals in Gujarat with special reference to Maternal and Child Health Care	Part Time
272	Dr. P. R. Sheth	19/11/2014	Anand K. Soni	CSR and Value Added Reporting of Selected Companies in India	Part Time
273	Dr. P. R. Sheth	14/10/2016	Hetal Jitendra Vaghela	A Study of Employee Efficiency and it's Impact on Financial Performance of Selected Public Sector Banks in India	Part Time
274	Dr. P. R. Sheth	07/04/2016	Jaydeep K. Dusara	A Study on Determinants affecting Employees' Job Satisfaction and Job Enrichment of Selected Engineering Units in Gujarat	Part Time
275	Dr. P. R. Sheth	07/04/2016	Ashokbhai K. Bharvad	A Comparative Study of Analyzing Financial Soundness of Selected Textile Companies in India.	Part Time
276	Dr. P. R. Sheth	30/03/2017	Sadam Husen M. Timbaliya	A Study on Awareness and Perceived Benefits of Islamic Banking in Gujarat State.	Full Time
277	Dr. P. R. Sheth	11/10/2017	Manisha R. Solanki	An Empirical Study Evaluating Financial Health of Selected Indian Oil and Natural Gas Companies	Full Time
278	Dr. P. R. Sheth	13/10/2015	Surekha R Jha	A Study of Performance Management System in Selected Private Banks in Gujarat	Part Time
279	Dr. P. R. Sheth	20/11/2015	Kamlesh Vaghela	A Study on Investors Perception towards selected Brokerage Houses in the State of Gujarat	Part Time
280	Dr. Kamini Shah	1087 17-12-2014	Ms Rinky Menon	A Study about Awareness and Perception of Branchless Banking Services with special preference to Mobile Banking in the State of Gujarat	Part Time
281	Dr. Kamini Shah	1029 27/03/2015	Ms Priyanka Kansara	Perspectives on Trends in Indian Commodity Market and Price Volatility of Commodity Market	Part Time
282	Dr. Kamini Shah	1558 11.10.2017	Mr Utkarsh Amravat	A Comparative Study of Credit Risk Management of Selected Public and Private Sector Banks in India	Part Time
283	Dr. Kamini Shah	1284 7/04/2016	Nilam Mistry	An Applied Study of the effect of financial structure, financial leverage and Profitability on Value of Shares of Selected Companies in India	Part Time
284	Dr. Kamini Shah	1283	Kamlesh Patel	Impact Of Corporate Social Responsibility Guidelines And	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
		11/04/2016		Central Public Sector Enterprises Guidelines: With Special Reference to Selected Central Public Sector Companies in India	
285	Dr. Suresh P. Machhar	Reg. No.1219 (06/11/2015)	Pratik Majumdar	The effect of financial factors on companies financial and tax reporting decisions: A study of selected public & private sector companies in India	Part time
286	Dr. Ankur Amin	20/10/2015	Kinchit P. Shah	A study on Performance Measurement on selected SEZ Units in Gujarat.	Part Time
287	Dr. Ankur Amin	16/10/2015	Akash B. Shah *	Developing and Measuring Reliability of Ad Trust Scale in Insurance Industry in Gujarat.	Part Time
288	Dr. Ankur Amin	11/10/2017	Chetanaben J. Upadhyay	A study on factors affecting impulse buying behavior of retail consumers in selected cities of Gujarat	Part Time
289	Dr. Ankur Amin	11/10/2017	Poonam P. Khamar	An Impact of Gender Difference on Brand Preferences of selected products in Gujarat	Part Time
290	Dr. Ankur Amin	12/10/2017	Avaniben J. Dave	An Empirical study on Profitability Analysis of selected Power companies in India.	Part Time
291	Dr. Ankur Amin	20/10/2015	Kabir A. Mansuri #	An Empirical Study of Factors Influencing Personal Tax Planning and Financial Planning with Special	Part Time
AGF	RO-ECONOMICS RESEA	ARCH CENTRE			
292	Dr. S. S. Kalamkar	29.12. 2014	Ms. Vandana K. Pawar	Agricultural Growth and Crop Diversification in Gujarat	Part Time
293	Dr. S. S. Kalamkar	24.09. 2014	Ms. Yamuna Panicker	Challenges and Opportunities in Production and Marketing of Organic Agricultural Produce in India with special focus on Gujarat	Part Time
294	Director & Professor	06.12. 2014	Ms. Mukti Patel	Understanding Attrition of Teachers in Private Schools of Mumbai Suburban district of Maharashtra: Problems, Causes and Remedies	Part Time
295	Dr. S. S. Kalamkar	11.12.2014	Dr. Sanjiv Kumar	Livestock Feed Value Chain Analysis in Gujarat	Part Time
296	Director & Professor	Sept 2014	Shri Aditya Gatne	Analysis of Supply Chain System and Export of Onion: Study of Maharashtra and Gujarat	Part Time
297	Dr. S. S. Kalamkar	07.04.2016	Shri Thansingh B. Parihar	Study of Agricultural Extension Services by Agri-	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				Clinic And Agri Business Centres (ACABCS) Scheme: in Maharashtra and Gujarat	
298	Dr. M. Swain	22-12-2014	Ms. Anjali Sureshbhai Trivedi	Financial Inclusion of Urban Women: A Study of Ahmedabad district in Gujarat	Part Time
299	Dr. M. Swain	24-12-2014	Ms. Vaishaliben K. Makwana	Pattern and Determinants of Horticultural Development in Gujarat	Part Time
300	Dr. M. Swain	20-01-2015	Shri Subrat Sahoo	Assessment of Vulnerability to Drought and Water Scarcity in Agriculture: Case of Drought Prone Areas in Gujarat	Part Time
301	Dr. M. Swain	30-11-2015	Ms. Kalpana Kapadia	Role of Crop Insurance in Agricultural Risk Management: Special Reference to NAIS in Gujarat	Part Time
302	Dr. S. R. Bhaiya	27.12.2014	Shri Hiteshkumar P. Makwana	A Study of National Food Security Mission in Gujarat	Part Time
303	Dr. S. R. Bhaiya	04.08 2015	Shri Hemal U. Padhiyar	The Trends in Cost of Cultivation of Principal Crops in Gujarat	Part Time
304	Dr. S. R. Bhaiya	23.08 2016	Shri. Sunil D. Rajput	An Economic Evaluation of MGNREGA in Gujarat State (A case study of Anand District)	Part Time
305	Dr. S. R. Bhaiya	23.08. 2016	Shri. Rajesh J.Parmar	A Study Unorganized Workers of Agate Industry in Cambay city at Gujarat	Part Time
	Social Sciences PARTMENT OF EDUCAT				
306	Dr. S.C. Padavi	24-11-2014 Reg. No. 2564	Raval Hina J.	Construction and standardization of group intelligence test for higher secondary school students	Part Time
307	Dr. S.C. Padavi	24-11-2014 Reg. No. 2563	Goswami Himanshupuri	Education thinking of Dr. APJ Abdul Kalam	Part Time
308	Dr. S.C. Padavi	15-06-2012 Reg. No. 1668	Tandel Vanitaben A	Development and effectiveness of self learning material for hindi language of std-9	Part Time
309	Dr. P.B. Acharya	27-05-2016	Bhavdeep P. Patel	A study of effectiveness of a programme for teaching basic language skills on achievement in subject of Hindi at class 9 <sup>th</sup>	Part Time
310	Dr. P.B. Acharya	23-03-2017	Soniya D. Punjabi	Effectiveness of metacognitive approaches in mathematics learning with special reference to learning style	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
311	Dr. P.B. Acharya	24-03-2017	Kiran B. Solanki	Effectiveness of reading comprehension programme in advanced commerce for 11 <sup>th</sup> standard students in relation to certain variables	Full-time
DEP	PARTMENT OF HISTROY				
312	Dr. J. M. Pandya	17-3-2015	Kamlesh G. Patel	Tribhuvandas Patel as a Social Worker: A Study	Part time
313	Dr. J. M. Pandya	17-3-2015	Anjanaben M. Patel	Agriculture Concern as Expressed in the in the Speeches of Sardar Patel	Part
314	Dr. J. M. Pandya	24-3-2015	Bhumikaben Vasava	Social Concern as reflected in the lectures and letters of Sardar Patel	Full
315	Dr. J. M. Pandya	27-10-2017	Vijaykumar T. Ninama	Tribal Folkfairs of the Eastern region of Central Gujarat: In historical context	Full
316	Shailesh Solanki	2015	Smt. Smitaba Jesol*	Chaning Statue of Indian woman from Ancient to Modern Time	Part
317	Shailesh Solanki	2015	Smt.Nayanben M. Vyas *	Shreemad Bhagavat davara Bhakati ane Mukati ek adhayan	Part
318	Shailesh Solanki	2015	Kumari Bhumika R. Suthar*	Bhakatiyogna sandrbhama sanskrutik mulayono abhiyas	Part
319	Shailesh Solanki	2015	Smt. Poojaba G. Jadeja *	manavcharit nirmaanamaa karmyogno falo	Part
320	Hemant Dave	3-5-2016	Hemant Chaudhari	Tribal Folk-fairs of South Gujarat (Historical Perspective)	Full
DEP	ARTMENT OF LIRARY	AND INFORM	ATION SCIENCE		
321	Dr. N.D. Oza	March 2013	Mr.Dilip D. Vala	Planning and Designing of Knowledge Management System for the Dairy Industry in Gujarat: A Study	Part Time
322	Dr. N.D. Oza	Feb - 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
323	Dr. N.D. Oza	July - 2013	Ms. Parinda R. Dalwadi	Planning & Designing of Subject Gateway for English Language Teaching	Part Time
DEP	ARTMENT OF POLITIC	AL SCIENCE			
324	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
325	Prof. Baldev Agja	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
326	Prof. Baldev Agja	24/09/2013	Bharat P. Makwana	"Political Vision of Pioneer of Maha Gujarat-Indulal	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student Title of the Dissertation		Full Time/ Part Time
				Yagnik: A Study"	
327	Prof. Baldev Agja	24/09/2013	Jaydipsinh K. Dodiya  "Role of Political Leader in Development: A Case Study of Shankersinh Vaghela in Gujarat"		Part Time
328	Prof. Baldev Agja	29/09/2014	Chandrika J. Chavda	"Awareness of Politics among Educated Scheduled Caste Women: A Study of Anand District (Gujarat)"	Full Time
329	Prof. Baldev Agja	29/09/2014	Mittal M. Vaghela	"Problems of Political and Economic Development of Kachchh District"	Part Time
DEP	PARTMENT OF PSYCHO	LOGY			
330	Prof.S.M. Makvana	19-03-2014	Prajapati Ramesh.O	A Psychological study Among Parents of Mentally retardation and non-mentally retardation children	Part Time
331	Prof.S.M. Makvana	22-03-2014	Alpesh.B. Kotar	A study of job involvement, job value and team orientation among managers of different organizations	Part Time
332	Prof.S.M. Makvana	8-1-2015	Jashvant. B.Devda	A study of Social distance, social Adjustment and	
333	Prof.S.M. Makvana	20/03/2017	Ankit P.Patel	Some psychological issues of HIV Aids patterns	Full Time
334	Prof.S.M. Makvana	25-10-2017	Komal J.Kaliya	A study of mental health, social support and suicidal tendency among cancer patients	Part Time
335	Prof.S.M. Makvana	25-10-2017	Samira A. Khalifa	A study of Psychological well-being, fear of death, stress and adjustment among diabetes challengers	Full Time
336	Dr.S.N. Pathak	19/3/2014	Pragna Patel	Effect of Video Games and Cartoon Films on Aggression and Psychological Well Being	Part Time
337	Dr.S.N. Pathak	3/12/2014	Prakruti pandya	A study of mental health ,emotional maturity and personality of domestic violence victim women	Part Time
338	Dr.S.N. Pathak	9/12/2014	George Nisha	A comparative study of personality, depression and mental	
339	Dr.S.N. Pathak	24/03/217	Anamika Efficacy of Psycho-educative intervention on mental health problems		Part Time
340	Dr.S.N. Pathak	23/3/2018	Vikram Talpada	A comparative study of job humant, exploitation and life	
341	Dr.S.N. Pathak	23/3/ 2018	Avani Parmar	A study of stress and job involvement with reference to	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
				organizational employees.	
342	Dr. P.S. Suvera	8/4/2013	Ankur Mahida	Ankur Mahida  A study of Social Support, Frustration, Death Anxiety and Psychological Adjustment among HIV/AIDS Patients	
343	Dr. P.S. Suvera	27/3/2017	Rajesndra K. Patel	Anxiety, Depression, Stress and Psychological Well-being: A Comparative studyale and female leprosy patients	Part Time
344	Dr. P.S. Suvera	30/3/2017	Pritesh Tailar	Personality, Computer attitude, computer phobia and cyber crime awareness: A Comparative study of Male and Female B. ed. Trainees	Part Time
345	Dr. P.S. Suvera	03/11/2017	Manisha Jamod	Locus of Control, Aggression, Depression and Psychological well-being: A Comparative Study of Working and Non-Working Menopausal Women	Full Time
DEF	PARTMENT OF SOCIAL	WORK			
346	Dr S D Mishra		Arundhati Roy		Part Time
347	Dr S D Mishra	30-10-2017	Devanshi Dave  Organizational Climate with reference to Organizational learning and Productivity		Part Time
348	Dr S D Mishra	30-10-2017	Mukshitra Dhangadhira	A study on psychological adjustment and social support among cancer patient from leading hospitals from Gujarat	Part Time
349	Dr S D Mishra	30-10-2017	Vikram Jograna	A study of Contractual Employee in relations to Job Satisfaction and Producitivity: A study undertaken in Selected NGOs of Gujarat.	Part Time
350	Dr S D Mishra	30-10-2017	Mansi shah	A study undertaken with beneficiaries of selected industries of vadodara	Part Time
351	Dr. Mrs. Bigi Thomas	20-10-2015	Mr. Ashvin Kumar	Professional Social Work Education in Gujarat - A Study of Institutions of Social Work Education and Social Work Educators"	Part Time
352	Dr. Mrs. Bigi Thomas	12-04-2017	Mr. Bharat Joshi  A Study on Inclusive Work Environment for Persons with Disabilities in India. Subtitle: An Evaluation Study on level and types of barriers to Inclusive Work Environment for Persons with Disabilitie		Part Time
353	Dr. Mrs. Bigi Thomas	12-04-2017	Mr. Mahesh Rajput	Awareness and Satisfaction Level of Beneficiaries about ICDS programmes.	Part Time
DEF	PARTMENT OF SOCIOL	OGY			

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
354	Dr. R.H.Makwana	13/04/2016	Vadhel Pushpa M.	Sociological Study	
355	Dr. R.H.Makwana	23/03/217	Chauhan Mahesh V	Health Status and Problems of Rural Women: A	
356	Dr. R.H.Makwana	30/03/2017	Dindor Jayesh K.	The Role of Grampanchayat in Cleanliness and Sanitation Services in Tribal Area: A Sociological Study (With special reference to Mahisagar District)	Part Time
357	Dr. R.H.Makwana	28/03/2017	Parmar Vinod N.	HIV/AIDS and Tribal Youth: A Sociological Study of	
358	Dr. R.H.Makwana	01/11/2017	Parmar Satish A.	Status and Problems of Sanitation Services and Cleanliness in secondary Schools in Tribal Areas: A Sociological Study (With special reference to Dahod District)	
359	Dr. Ila M. Macwan	2/04/2016	Sanjay J Joshi	Social Coneerns expressed in Speeches of Sardar Vallabhbhai Patel-A Sociological Study	Part Time
360	Dr. Ila M. Macwan	19/11/2014	Samir Mansuri	Dual Role Conflict of working women	Part Time
361	Dr. Ila M. Macwan	22/03/2017	Dipika Parmar	A Sociological Study of Parents of Differently abled children	Full Time
362	Dr. Ila M. Macwan	22/03/2017	Auchitya Parmar	ASociological Study of Parents of persons having attempted suicide	Full Time
363	Dr. Ila M. Macwan	2018	Sarswati Patel	Reservation Policy: Perception and opinion of Society	Part Time
364	Dr. Ila M. Macwan	2018	Priya Patel	Men's Perceptions on legal Provisions for women	Full Time
365	Dr. Ila M. Macwan	2018	Ravindra Balar  A Comparative Study of Teachers of Grant-in-aid- collage- Private Collage		Part Time
366	Dr.M.M.Makwana	2018	Patel Dhavalkumar Satishbhai  Social Changes in Tribal Women Through Education : A Sociological Study (With Special Reference to Dharampur Taluka of Valsad District)		Full Time
367	Dr.M.M.Makwana	2018	Parmar Navnit K.	An Evaluation of Beneficiaries of E-Gram Programme : A Sociological Study	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
368	Dr.M.M.Makwana	2018	Makwana Himatbhai Savsibhai	Impact of Development Schemes on the Koli Caste - A Sociological Study (With Special Reference to the Jasdan and Vinchchiya Talukas of Rajkot District)	
M B	PATEL COLLEGE OF E	DUCATION			
369	DR. I. N. VAGHELA	30-2013	Pankaj. J. Vaghela	A study of education vision as emerging from narratives of experience of selected teachers.	Part time
370	DR. I. N. VAGHELA	14/10/2015	Juliyas S. Mecwan	An inquiry into understand of teaching learning processes in primary school teachers.	Part time
371	DR. I. N. VAGHELA	14/10/2015	Amit J. Christian	Effectiveness of a computer assisted program in learning LSRW skills in English.	Part time
372	DR. JITENDRA B. PATEL	05/11/2015	Falguni I. Vaghela	A study of achievement of social science of std-10 <sup>th</sup> students in relation to certain variables.	Part time
373	DR. JITENDRA B. PATEL	09/11/2015	Mayurkumar N. Makwana	A study of professional competency of primary school	
374	DR. JITENDRA B. PATEL	09/11/2015	Pinkyben N. Patel	Effectiveness of advance organizers model and concent	
375	Dr.Amita B. Patel	April 2018	Dharmistha Chauhan	A study of psycho-social problems of women teachers in relation to their self concept and social economic status.	Full time
376	Dr.Amita B. Patel	April 2018	Sharmisthaben Vasaiya	An effect of modernity on self concept of secondary teachers.	Full time
377	Dr.Neepa Bharucha	23.05.2014	Gaurang Bhoi	Development And Tryout of Gujarati Language Proficiency Programme For Pre Service teachers of Gujarati language	Part Time
378	Dr.Neepa Bharucha	24.03.2015	Apeksha Amin	Effectiveness Of Task based learning package for teaching selected points of English language Teaching at Pre-service level	
379	Dr.Neepa Bharucha	20.10.2015	Harita Purohit		
380	Dr.Neepa Bharucha	17.11.2015	Nirali Soni  Effectiveness of Constructivist Learning Task Package In Teaching Of Chemistry at Class IX		Part Time
381	Dr.Neepa Bharucha	30.03.2015	Dola Chakraborty	Development and Tryout of Scientific Environment	

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student Title of the Dissertation		Full Time/ Part Time
382	Dr.Neepa Bharucha	Re-registered March 2018	Shivani Barot		Part time
383	Dr.Neepa Bharucha	November 2018	Ankit Valand	Effectiveness Of Activity based Learning Programme in Teaching of Statistics at Class XI	Part time
384	Dr.Neepa Bharucha	November 2018	Falak Darji	Effectiveness of Lifestyle Orientation Programme for Adolescent Students of Class IX	Part time
	anguages ARTMENT OF ENGLISE	I			
385	Dr J H Khan	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	
386	Dr J H Khan	715 10.04.2014	Mr Kalpesh Vallabhbhai Gohil	Learning to Change and Changing to Learn: Management of	
387	Dr J H Khan	851 16.10.2014	Ms Darshana Jayvadan Acahrya	Ms Darshana Jayvadan Influence of Multiculturalism: Interventionist Strategies used	
388	Dr J H Khan	1245 11.04.2014	Ms Vaishali Shivkumar Biradar	Silent 'Outsiders': Great Socio-legal Debate in the Emergent Gender Literary Discourse	Part Time
389	Dr J H Khan	855 16.10.2014	Ms Pallavi Sudhir Ratna	Feminist, Marxist and Deconstructivist Perspective in Gayatri Chakraborty Spivak	Part Time
390	Dr J H Khan	991 05.03.2015	Mr Kartikkumar Ashokbhai Jagtap	A Study of Select Indian Literary Works and Films with Focus on Social Issues	Part Time
391	Dr J H Khan	994 05.03.2015	Mr Himanshukumar Kanaiyalal Upadhyay	Social Reconstruction Represented through Selected Literary Texts and Films Based on Them	Part Time
392	Dr J H Khan	1912 05.03.2015	Mr Utpal Ketankumar Ganatra  General Educated Indian English and Employability: A Study of Charotar		Part Time
393	Dr J H Khan	1916 05.03.2015	Mr Tridipkumar Prakashbhai Socio-Cultural Underpinnings in Select Novels of Rohinton Macwan Mistry, Manju Kapur and Amitav Ghosh		Part Time
394	Dr J H Khan	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
395	Dr J H Khan	1018	Mr Niravkumar Rajendraprasad	The Problem of Identity and Racism in the Works of Neil	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
		30.09.2011	Mehta (Co-Guide with Dr	Bissoondath	
			Hemang Desai)		
396	Dr J H Khan	1926 17.10.2014	Mr Madhav Pradipbhai Astik (Co-Guide with Dr H A Srivastava)	Recent Indo-Canadian Novels: A Cultural Mosaic	Part Time
397	Dr R K Mandalia	915 30.01.2009	Mr Ravikant Ratilal Solanki	Novels of Monica Ali and Kiran Desai: A Comparative Study	Part Time
398	Dr R K Mandalia	716 10.04.2014	Mr Mushariq Tariq Habib Khan (Waiting for Viva Voce)	Reflection of Victorian English Society in the Essays of William Hazlitt and Charles Lamb	Part Time
399	Dr R K Mandalia	1019 05.03.2015	Mr Hardikkumar Sureshchandra Bhatt	Image of Woman in Select Fiction of Nayantara Sahgal and Bharati Mukherjee	Part Time
400	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
401	Dr P J Dave	722 10.04.2014	Mr Hirenkumar Dineshbhai Patel	Adaptation from Literature to Cinema: An Analysis of Satyajit Ray's Movies	Full Time
402	Dr P J Dave	847 10.04.2014	Mr Hiteshkumar Prabhudas Patel	A Study of History and Diaspora in the Poetry of Agha Shahid Ali	
403	Dr P J Dave	719 11.04.2014	Ms Vibha Trilokinath Jasrai	Christianity and Buddhism in the Novels of Nikos Kazantzakis	Part Time
404	Dr P J Dave	1287 16.10.2014	Ms Dipikabahen Kanaiyalal Kevlani	Problems of Home and Identity: Narratives of Partition among Sindhi Hindus – Hindu Sindhis of India.	Part Time
405	Dr P J Dave	10/04/2014	Himanshukumar P Parmar	Negative Utopia in the Selected Novels of 20 <sup>th</sup> Century: 1984, Brave New World and The Glass Bead Game.	Part Time
406	Dr P J Dave	Yet Not Received	Nisrin Pathan	The Mode of Lyrical Novel: A Study with Reference to Select Novels of Khalid Hosseni, Vikram Seth and Michael Ondaatje	
407	Dr Parul S. Popat	18 May 2015	Ms Dhairyavi Anjaria	Meeting the Challenges of Teaching –Learning Process in Communication Skills through Self-directed Learning (SDL): A Study of the First Year Students at GTU	Part Time
	PARTMENT OF GUJARA				
408	Prof. Param Pathak	Nov. 2009	Jayshree Joshi	Samprat Bharatiya Navalkathama Vyakt Thati NAri	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student Title of the Dissertation		Full Time/ Part Time
				Samvednao Ane samsyaono tulnatmak adhyayan	
409	Prof. Param Pathak	Nov 2011	Rasik babariya	Pasandgini ramkathaoni Patra srushti Ek Tulnatmak Adhyayan	
410	Prof. Param Pathak	March 2012	Rasila Aghara	Jyotiben Thankinu jivan Ane Sarjan Ek Adhyayan	Part Time
411	Prof. Param Pathak	March 2013	Vishal Patel	Web Madhyame Uplabdh gujrati loksahityanu Sanshodhan Ane teni Technoligical pari purti	Part Time
412	Prof. Param Pathak	Oct. 2015	Bhoumik Bhoi	Gujrati Sahityama Sudharak yug angenu sanshodhan	Part Time
413	Prof. Param Pathak	Oct 2016	Shital Machhi	Maha Panth Sampradayma Stri Kavyitriyonu Pradan	Part Time
414	Prof. Param Pathak	24/03/2017	Lalji N Parmar	Pandit Yugma Thayela Sahityik Shanshodhan Pravutti: Ek Abhyas	Full Time
415	Prof. Param Pathak	09/11/2017	Sunil J. Parmar	Bhartiy Sahityani Aarambhkalin Navalkathoma Aalekhayel Samej Ane Manav Sambandho : Ek Tulnatmak Addhayan	Full Time
416	Prof. Param Pathak	09/11/2017	Dharav G. Barot	Pasandagini Gujarati Hindi Navalkathagma Draunadi	
417	Prof. Pinakini Pandya	30/9/2013	Beena Vir	Gujarati Charitra Sahityama Sanskruti Darshan	Full Time
418	Prof. Pinakini Pandya	30/9/2013	Priskila Chauhan	Tran Bhasha Vignanio : Ek Adhyayan	Part Time
419	Prof. Pinakini Pandya	19/4/2014	Pravin Vankar	Gujaratima Sahityasarjaklaxi Jivancharitratmak Natako : Ek Abhyas	Full Time
420	Prof. Pinakini Pandya	25/9/2014	Bhavesh Zala	Arvachin Bhartiya Gadya Kavyo : Ek Adhyayan	Full Time
421	Prof. Pinakini Pandya	2015	Chetana Zala	Madhyakalin Sahityana Sanshodhanatmak Lekho	Part Time
422	Prof. Pinakini Pandya	25/9/2014	Farhana Diwan	Bhashavignan Vibhavana Kosh	Part Time
423	Prof. Pinakini Pandya	2016	Yogesh Gamit	Sudharak Yugna Damayikma Prakashit Thayel Loksahitya Vishayak Samagri : Sarvexan ane Sandoh	Full Time
424	Prof. Pinakini Pandya	24/3/2017	Manoj Parmar	Muktibodh ane Ravji Patelni Kavitano Tulnatmak Abhyas	Full Time
425	Prof. Pinakini Pandya	31/3/2018	Asha Thakor	Gujarati Sahitvik Samavikoma Rhachavignan angena lekho	
426	Prof. Pinakini Pandya	31/3/2018	Minaxi Makwana Sudharak Yug ane Pandit Yugma Bhashavignan Kshtre Thayelu Sanshodhan		Full Time
427	DR. Rameshchandra V. Chaudhari	April 2018	Krupal D. Christian Sahitya kruti parthi baneli filmono tulnatmak Abhyas		Part Time
428	DR. Rameshchandra V. Chaudhari	April 2018	Rakesh Zala	h Zala 19 mi sadinu pravas sahitya: Ek Abhyas	

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Name of the Student Title of the Dissertation	
429	DR. Rameshchandra V. Chaudhari	April 2018	Sanjana J. Parmar Charotari ane bhojpuri Lokgitono tulnatmak Abhyas		Part Time
430	Dr. Sudha Chauhan	19/03/2018	Dhruvin r.patel	Aadhunikottr gujarati sahityama pariskruti : sangna ,vibhavna ,ane viniyog	Full time
DEP	ARTMENT OF HINDI				
431	Dr. Dayashankar Tripathi	11/11/2010	Ashwin Makwana	Hindi-Gujarati Dalit Kavita: Ek Adhyayan	Part Time
432	Dr. Dayashankar Tripathi	13/10/2015	Sangita G. Rohit	Nirmal Varma Ke Kath Sahitya Men Parivarik Vighatan : Ek Adhyayan	Part Time
433	Dr. Dayashankar Tripathi	13/10/2015	Paresh Patel	Valmiki Ramayan—Par Prabhav: Ek Adhyayan	Part Time
434	Dr. Dayashankar Tripathi	20/11/2015	RavindraP. Makwana	Hindi-Gujarati Filmon Par – Giton Ka Prabhav : Ek Adhyayan	Full Time
435	Dr. Dayashankar Tripathi	24/08/2016	Ravishankarsingh	Bhaktikavya Men Lokdharmi Chetana: Ek Adhyayan	Full Time
436	Dr. Dayashankar Tripathi	2/11/2017	Ankita Sharma	Hindi Katha Sahitya men Vridhayastha Ke Sandharbh: Ek	
437	Dr. Madanmohan Sharma	7/12/2011	Falguna G. Patel	Usha PriyamvadaKe Upanyason Main Nari Samvedana : Ek Adhyan	Part Time
438	Dr. Dilip Mahera	26/11/2015	Tejashkumar Amin	Rupnarayan Sonkar Ka Sahitya : Ek Anushilan	Full Time
439	Dr. Dilip Mahera	24/11/2015	Vaishali K. Gandhi	GyanpithPuraskrit Hindi Kahanikaro Ke Kahaniyo Me Samajik Sarokar : Ek Adhyayan	Part Time
440	Dr. Dilip Mahera	19/10/2015	Dharmendrasinh Thakor	Aarkant Ka Upanyas Sansar : Ek Anushilan	Part Time
441	Dr. Dilip Mahera	11/04/2016	Radhaben L. Talpada	Hindi Mahika Atamkathao Me Nari Sangharsh	Part Time
442	Dr. Dilip Mahera	11/04/2016	Chirag Parmar	Nasira Sharma Ke Upanyas : Ek Adhyayan	Full Time
443	Dr. Dilip Mahera	13/04/2016	Haribala Parmar	Shivmurti Ka Katha Sahitya : Ek Adhyayan	Full Time
444	Dr. Dilip Mahera	8/08/2016	Vinu Chaudhari	Dalit Chetana Aur Shushila Tankbhore Ka Sahitya : Ek Anushilan	
445	Dr. Dilip Mahera	28/03/2017	Jaydeep Chaudhari Bhagwandas Morval Ke Upanyaso Me Chitrit Samasyaye		Full Time
446	Dr. Hasmukh M. Parmar	18/10/2014	Purva C. Sharma Adhunik Hindi Kavita Mei Haiku Ka Swarup: Ek Anushilan		Part Time
447	Dr. Hasmukh M. Parmar	5/11/2014	Bharat P. Vankar Bhaktikavya Samandhi Mulyankan : Ek Anushilan		Part Time
448	Dr. Hasmukh M. Parmar	10/11/2014	Pradip L. Mahida	Hindi Aur Gujarati Ke Pramukh Dalit Kahanikara Ki	
449	Dr. Hasmukh M. Parmar	27/03/2017	Rohitkumar A. Chahan	Hindi Ke Adivasi Kendrit Upanyas : Ek Adhyayan	Full Time
450	Dr. Hasmukh M. Parmar	28/03/2018	Shetalben R. Chaudhari	Dr. Father Kamilbulke Ka Hindi Sahitya : Ek Anushilan	Full Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Title of the Dissertation	Full Time/ Part Time
451	Dr. Seemaben Rathod	12/11/2014	Mahesh Vaghela	Mahesh Vaghela Hindi Sahitya Me Vijaydan Debha Ka Yogdan	
DEP	PARTMENT OF SANSKR	IT			
452	Prof.Dr. N. P. Patel	17/08/2012	Divyanath Shukla  Bruhadaryanak Upanishadana Yagnavalkya khand Adyha nu Shankaracharyana Shankarbhasya, Sureshvaracharya n Bhashyavartik, Vidyaranya Swami nu Vartik Sara Ane Anand Giri Tika na Pariprekshma Vivechnatmak Adhyay		Part Time
453	Prof.Dr. N. P. Patel	22/03/2013	Kalubhai M. Ninima	Adhunik Sanskrit Kavita ma Adhyatmikata- Harshdev ni Krutio na Sandarbha ma	Part Time
454	Prof.Dr. N. P. Patel	04/10/2013	Paresh Parekh	Acharya Gautam Pranit Nyay Darshan Chaturth ane Pancham Adhyay nu Vivechnatmak Adhyayn (Bhasya ane Vartikna Vishesh Sandarbha ma ( <b>Synopsis Submitted</b> )	Part Time
455	Prof.Dr. N. P. Patel	12/03/2014	Vinay R. Patel	Bhattaragavpranit Nyaysaravichar eka adhyayan ( <b>Synopsis Submitted</b> )	Part Time
456	Prof.Dr. N. P. Patel	12/03/2014	Vikram Joshi	Kalidasana rupakoma mythak eka adhyayan	Part Time
457	Prof.Dr. N. P. Patel	17/11/2014	Jaishree Raval  Srujandharmi Shrinivasan Ayyara Richat Sanskut-Sanski Vishyak Kolaja Sarajan ka Sanskrutik Bhumandlikarana Priprekshya me Anushilan		Part Time
458	Prof.Dr. N. P. Patel	24/03/2015	Priyank N. Raval	"Dr. Jaiprakashnarayan Dwividinu Vyaktitva Ane Kartrutva: Eka Adhyayan" (Synopsis Submitted)	Part Time
459	Prof.Dr. N. P. Patel	19/10/2015	"Acharya Gautam Pranit Nyaydarshanana Pratham Adhyayana Pratham Ahnikanu Vivechanatmak Adhyayan" (Bhashya, Vartik, Tatparyatika Ane Parishudhina Vishesh Sandharbhama)		Part Time
460	Prof.Dr. N. P. Patel	20/03/2018	Shardhhaben Rajkumar Pandya "Shree Krishnamishra Pranit 'Prabodhchandrodayam' Eka Adhyayan"		Part Time
461	Prof.Dr. N. P. Patel	20/03/2018	Dharmik Atulbhai Joshi  "Shrimadbhagavatmahapuranaprathamskandhasandarbhe Subodhinichurnikatattasudhatikanam Vivechanatmak Adhyayanam		Part Time
462	Dr. P.V. Joshi	19/10/2015	Baraiya Chetan V.	"Sankshensharirakam" · Eka Adhyayan (Pratham Ane	
463	Dr. P.V. Joshi	06/04/2016	Shruti Shree	"Utpaldeva Rachit Shivastotravali: Eka Adhyayan" (Pratham	Part Time

Sr. No.	Name of the Teachers	Date of Registration	Name of the Student	Name of the Student Title of the Dissertation	
				Das Stotra Ke Sandrabha me)	
464	Dr. P.V. Joshi	06/04/2016	Prerana G. Gohil	Shree Vishvanathatarkapanchanan Pranit 'Nyayakarikavali' Uparni tika 'Nyayasiddhantamuktavali'na Pratyakshakhandnu Vivechanatmak Adhyayan	Part Time
465	Dr. M. G. Patel	20/03/2018	Ashwinbhai Surmalbhai Meda	Shrimad Shankaracharya Pranit Sarvavedantasiddhantasarasangrah : Eka Adhyayan	Full Time
466	Dr. M. G. Patel	19/03/2018	Nilamkumari Dilipsinh Raj	"Acharya Gautam Pranit Nyayadarshanna Pratham Adhyayana Dwitiya Ahnik tatha Dwitiya Adhyayana Pratham Ahniknu Vivechanatmka Adhyayan" (Bhashya, Vartik, Tatparyatika ane Parishudhhina Vishesh Sandarbhama)	Part Time

## (5) MPhil PROGRAMME

The MPhil Programme is offered in some of our Departments. We tend to take our one-year MPhil Programme as a pre-Ph. D. 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 Ph. D. 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 Comission, New Delhi, the University has introduced the entrance test and students couselling by the Departmental Research committee for candidates seeking admission to MPhil.

## (1)MPhil Students Guided

#### (I) **OVERVIEW**

MPhil Students Guided in the PostgraduateDepartments

Sr No.	Departments	MPhil Guided
1	Basic Sciences	05
2	Economic Sciences	27

Sr No.	Departments	MPhil Guided
3	Social Sciences	21
4	Languages	39
		92

## (II) MPhil Programme in the University Departments

## (A) Basic Sciences

## MPhil Students Guided by the Teachers of Basic Sciences of Postgraduate Departments in 2017-2018

Sr No.	Department	MPhil Guided
1	Mathematics	2
2	Physics	3
	Total	05

## (B) Economics Sciences

## MPhil Students Guided by the Teachers of Economics Sciences of Postgraduate Departments in 2017-2018

No.	Department	MPhil Guided
1	Economics	1
2	Business Studies	26
	Total	27

## (C) Social Sciences

# MPhil Students Guided by the Teachers of Social Sciences of Postgraduate Departments in 2017-2018

No.	Department	MPhil Guided (Completed)
1	Political Science	2
2	Psychology	8
3	Education	2

No.	Department	MPhil Guided (Completed)
4	Social Work	6
5	Sociology	3
	Total	21

# (D) LANGUAGES

# M Phil Students Guided by the Teachersof Postgraduate Departments of Languages in 2017-2018

No.	Department		MPhil Guided
1	English		8
2	Gujarati		15
3	Hindi		11
4	Sanskrit		5
		Total	39

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
(A)	Basic Sciences			
DEPA	ARTMENT OF MATHEMATICS			
1	Dr. D. J. Karia		M. P. Solanki	Enveloping Pro-C*-algebras
2	Prof. A. H. Hasmani	12/05/2017	Jatinkumar G. Patel	Applications of Double Laplace Transforms for Solving Partial Differential Equations
DEPA	ARTMENT OF PHYSICS			
3	Prof. P.C.Vinodkumar	January - 2018	Keval M Gandhi	Feasibility Studies for Glueball Resonance States Using PANDARoot
4	Prof.M.P.Deshpande	19/07/2017	Hiteshkumar R. Bhoi	Characterisation of InP crystals by various experimental techniques
5	Prof. G.K. Solanki	13 <sup>th</sup> July, 2017	Mr. Kunjal S. Patel	Synthesis and photoelectrochemical study of NbSe <sub>2</sub> (DVT), NbSe <sub>2</sub> (I <sub>2</sub> ) and NbS <sub>2</sub> (DVT) crystals.
(B) DEPA	Economics Sciences ARTMENT OF ECONOMICS			

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
6	Dr. H.P. Trivedi		Rashmita B Visrama	Pashu aaharni doodhna arthtantra marni asar (ambhvel gaamno ekamlakshi abhyaas)
DEPA	ARTMENT OF BUSINESS STUDII	ES		
7	Prof. (Dr.) S. K. Bhatt	April 2017	Riddhi Satishbhai Giogare	A Analytical Study of Financial Performance of TVS Motors Company and Hero Motocorp Ltd.
8	Prof. (Dr.) S. K. Bhatt	April 2017	Sunitaben Ramujjagar Verma	A Comparative Study of Financial Performance Of Tata Motors Ltd. And Force Motors Ltd.
9	Prof. (Dr.) S. K. Bhatt	April 2017	Florence Stivansan Christian	A Comparative Study Of Children- Plans Of Sbi Life Insurance Company Ltd And Life Insurance Corporation Of India
10	(Dr.) P. K. Rathod	18/08/2017	Ashutosh B. Mehta	A Comparative Study on Corporate Governance Disclosure Practices of GMM Pfaudler Limited and Elecon Engineering Company Limited, Vithal Udyognagar
11	(Dr.) P. K. Rathod	18/08/2017	Rozbin A. Saeeda	A Comparative Study on Financial Performance of HDFC Bank and ICICI Bank in India.
12	(Dr.) P. K. Rathod	18/08/2017	Girishkumar P. Makwana	A Comparative Study on Profitability Analysis of Torrent Power Limited and Adani Power Limited in India.
13	(Dr.) P. K. Rathod	18/08/2017	Trishilaben A. Patel	A Study on Financial Performance of Selected Sugar Companies in India.
14	(Dr.) P. K. Rathod	18/08/2017	Kirtan P. Raval	A Study on Financial Analysis of Agricultural Produce Market Committee Unjha, Mehasana, Gujarat
15	(Dr.) P. K. Rathod	18/08/2017	Nirdoshkumar J. Patel	A Comparative Study on Corporate Social Responsibility Practices of Gujarat Narmada Valley Fertilizers and Chemicals Limited and Gujarat State Fertilizers and Chemicals Limited in Gujarat
16	Dr.C.K.Sonara	April 2017	Avani Anilkumar Mistry	A Comparative Study of Financial Performance of The Anand Mercantile Co-Operative Bank Ltd. and Dharmaj Peoples Co- Operative Bank Ltd.
17	(Dr.) P. K. Rathod	April 2017	Henaliben Nareshkumar Chhasatiya	An Analytical Study of Working Capital Management of JSL Industries Ltd. Mogar and Atlanta Electronic Pvt. Ltd Vitthal Udyognagar

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
18	(Dr.) P. K. Rathod	April 2017	Mitalkumar Dilipbhai Chaudhari	A Comparative Study of Profitability Performance of Bardoli Sugar Ltd. and Madhi Sugar Ltd. in Surat District
19	(Dr.) P. K. Rathod	April 2017	Nisha Zala	An Indepth Study of Financial Performance of VVCC Bank, V.V. Nagar and Kdcc Bank of Nadiad
20	(Dr.) P. K. Rathod	April 2017	Ruksarbanu Sabbirali Saiyad	An Indepth Study of Financial Statement Analysis of HDFC Bank Ltd. and Central Bank of India
21	(Dr.) P. K. Rathod	April 2017	Unnati Sureshbhai Chaudhari	A Comparative Study on Labour Welfare Facilities at Shree Khedut Vibhag Sahkari Khand Udyog Mandali Ltd. Bardoli and Shree Madhi Vibhag Khand Udyog Sahkari Mandali Ltd. Madhi
22	Dr. Yagnesh M Dalvad	24-01-2018	Dhavni J. Brahmbhatt	A study on Measuring Financial Well Being of Selected People of Gujarat. ( Date of Registration: 15 <sup>th</sup> July 2016)
23	Dr. Yagnesh M Dalvadi	24-01-2018	Jyoti B. Pandit	An Analysis of Financial Distress of Selected Public Sector Enterprises of India.
24	Dr. Yagnesh M Dalvadi	24-01-2018	Neha N. Deshpande	Role of Micro Finance and Self Help Group for the Socio-Economic Development of Women: A Case Study of Seva Setu Trust of Anand District.
25	Dr. Yagnesh M Dalvadi	24-01-2018	Puja P. Mengar	A comparative study on Non-Performing Assets of selected Public and Private Sector Banks in India.
26	Dr. Yagnesh M Dalvadi	24-01-2018	Shivanisinh S. Parmar	A study on Financial Performance of Selected FMCG Companies of India using Data Envelopment Analysis Model.
27	Dr. Pinakin R.Sheth	April 2017	Prajapati Bhavika S.	A Study on Financial Performance of Selected Information Technology Companies of India
28	Dr. Pinakin R.Sheth	April 2017	Christian Iwansh Anilbhai	A Study on Profitability Analysis of Selected Textile Units Located In India
29	Dr. Pinakin R.Sheth	April 2017	Chaudhari Mrugakshi I.	A Study on Working Capital Management of Selected Cement Companies of India
30	Dr. Pinakin R.Sheth	April 2017	Ghanchi Vahora Pakiza Iqbalbhai	A Comparative Study of Financial Performance of Sanghi Industries and Ambuja Cement Ltd.
31	Dr. Pinakin R.Sheth	April 2017	Satish Pandey	A Comparative Study of Financial Performance of Essar Port and Adani Port in Gujarat
32	Dr. Pinakin R.Sheth	April 2017	Patel Yogita P.	Profitability Analysis of Selected Telecom Companies in India

Sr.	Name of the Teacher	Date of the Award of	Name of the Student	Title of the Dissertation				
No.		the Degree						
	C)Social Sciences DEPARTMENT OF POLITICAL SCIENCE							
33	Prof. Baldev Agja	06/10/2017	Kalu M. Garasiya	The Political Condition of Tribal Women Sarpanchs (In the Context of Dahod Taluka)				
34	Prof. Baldev Agja	02/01/2018	Reshma A. Vora	The Contribution of Sardar Patel in Moulding of the Constitution of India				
DEP	ARTMENT PSYCHOLOGY	<b>'</b>						
35	Prof.S.M. Makvana	0913311/ No. E-6/ M.Phil/3200 -19/07/2017	Avani N.Parmar	A study of Industrial employee with reference to adjustment pattern and job motivation				
36	Prof.S.M. Makvana	1107954- No.E-6/ M.Phil/3197 -19/7/2017	ChandravandanN. Chaudhari	A study of Aggression and stress among perusing of B.Ed college students				
37	Prof.S.M. Makvana	2014006871 /No.E-6/ M.Phil/3199 -19/07/2017	Samira A Khalifa	A study of Organizational health Job satisfaction reference to Nurses of Navsari district				
38	Dr.P.S. Suvera	19 /7/ 2017	Manisha D. Jamod	A study of internet addiction, Personality and Psychological Adjustment among Graduation and Post-Graduation students				
39	Dr.P.S. Suvera	19 /7/ 2017	Manoj M. Gamit	A Study of socio-Economic status, Personality and Life satisfaction among Tribal and Non-Tribal College students				
40	Dr.S.N. Pathak	19 /7/ 2017	Jani Sharad	A study of mental health and adjustment among old ages people living in old age home and within family setup				
41	Dr.S.N. Pathak	19 /7/ 2017	Rukshad M.Gori	A study of emotional maturity and adjustment among government and privet school teachers				
42	Dr.S.N. Pathak	19 /7/ 2017	Vikram V. Talpapada	A study of level of aspiration and study habits of arts commerce and science college students				
DEP	ARTMENT OF EDUCATION	•		·				

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
43	Dr. S.C. Padavi	April-2017	Shraddha Trivedi	A study of awareness about school comprehensive evaluation of standard 6 to 8 primary teachers working in primary schools of banaskantha district
44	Dr. S.C. Padavi	April-2017	Pinakin B. Makwana	A study of the effect of use of internet on educational achievement of students
DEPA	ARTMENT OF SOCIAL WORK			
45	Dr S D Mishra	August 2018	Erin R. Fernandes	Dual Role Working Stress: A study undertaken women with 60 teachers of st. mary's and st. annes high school, nadiad.
46	Dr S D Mishra	August 2018	Surekha Chaudhari	Study onMen's Attitude Towards Gender Equality
47	Dr S D Mishra	August 2018	Vimala Pooniya	A Study Role of Housing Finance in Urban Affordable Housing Development
48	Dr. Mrs. Bigi Thomas	December 2017	Ms.Nikita Patel	A Study on Gender Equality and Son Preference: Exploring the correlations among male university students.
49	Dr. Mrs. Bigi Thomas	December 2017	Ms. Kajal Parekh	A Study on Family stress, Family Adjustment and Behaviour Pattern of Cancer Patients
50	Dr. Mrs. Bigi Thomas	December 2017	Mr. Drupen Patel	Domestic Violence against Women: A Socio-Economic Study of 200 female respondents on Domestic Violence against women in Gujarat
DEPA	ARTMENT OF SOCIOLOGY			
51	Dr. R.H.Makwana	15/07/2017	Satish R. Amaliyar	The Role of Co-operative Mandli in Tribal Development: A Sociological study
52	Dr. Ila M. Macwan		Priya A. Patel	Divorce: A Sociological Study
53	Dr. Ila M. Macwan		Sarswati Patel	A Sociological Study of Widow
	ANGUAGES ARTMENT OF ENGLISH			
54	Dr J H Khan	June 2018	Shaba Imtiyazkhan Pathan	An Existential Reading of Iris Murdoch's <i>The Sea</i> and <i>Nuns and Soldiers</i> (Will be submitting end September 2017)
55	Dr J H Khan	April 2018	Rajanikant Babubhai Vankar	Protest Literature: A Study of Select Afro-American and Dalit Short- stories (Will be submitting end September 2017)
56	Dr R K Mandalia	Waiting for Viva voce	Gaurangkumar K. Patel	An Image of India in the Travelogue of V. S. Naipaul

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
57	Dr R K Mandalia	Waiting for Viva voce	Kinjalben M. Thakor	Pre-Partition Innocence and Post-Partition Venom: A Study of Bapsi Sidhwa's <i>Ice Candy-Man</i> and Amrita Pritam.s <i>Pinjar</i>
58	Dr R K Mandalia	E-6/M/ Phil./ 9498 30-06-2018	Bhavik A. Makwana	The Theme of Identity: Margaret Laurences's <i>The Diviners</i> and Hanan-al-Shaykh's <i>The Story of Zahara</i>
59	Dr P J Dave	Waiting for Viva voce	Khyati M. Sorathiya	Invisible Boundaries of Violence in Amitav Ghosg's <i>The Shadow Lines</i> and Arundhati Roy's <i>The God of Small Things</i>
60	Dr P J Dave	Waiting for Viva voce	Surekha D. Sing	Nation as a Myth in Qurratulain Hyder's Fireflies in the Mist and Arundhati Roy's The Ministry of Utmost Happiness
61	Dr P J Dave	Waiting for Viva voce	Hardi Hemantkumar Pandya	Comparative Study Between Magister Ludi; The Glass Bead Game and 1984 as Negative Utopian Novels
DEPA	ARTMENT OF GUJARATI			
62	Prof. Param Pathak	05/10/2017	Harshad Rathod	Gujrati Sahityana Sudharak Yug Angenu sahitya sanshodhan Ek sarvekshan
63	Prof. Param Pathak	05/10/2017	Mitesh Parmar	Gujrati Lok Sahityana Sanshodhan sampadanma Dalpatram, balabahen ane indira gaurinu Pradan
64	Prof. Param Pathak	15/11/2017	Arpita Bhaliya	Girish karnad Krut Agni varsha Natak ane Agni Ane Varsha Film Ek Abhyas
65	Prof. Param Pathak	25/11/2017	Ajay Purabiya	Gujrati Sahityama Sudharak Yugni Pasandgini Krutioma Hasya Ras Ek Adhyayan
66	Prof. Param Pathak	15/11/2017	Dharav Barot	Mul Shreemad Bhagvatma Alekhit nagdaman kathanu hindi ane gujarati kavya sahityama Samprasaran Ek tulnatmak Adhyayan
67	Prof. Pinakini Pandya	Nov. 2017	Lilaben I Rathva	Gandhiyugna Vyaktivishesh Kavyo
68	Prof. Pinakini Pandya	Nov. 2017	Minaxi Makwana	Gujarati Vivechan Xetre Shaili Vicharna
69	Prof. Pinakini Pandya	Nov. 2017	Rinku Patel	Sanshodhak Bhogilal Sandesara : (Madhyakalin Sahityana Sanshodhan Sandarbhe)
70	Prof. Pinakini Pandya	Nov. 2017	Rupal Rohit	Sanshodhak Ke. Ka. Shastri: (Madhyakalin Sahityana Sanshodhan Sandarbhe)
71	Prof. Pinakini Pandya	Nov. 2017	Nilesh Gamit	Daxin Gujaratna Gamit Kahevat ane Ukhana : Ek Abhyas
72	Dr. Rameshchandra V. Chaudhari	15/9/2017	Nayan Boghara	Karsandas Mulji Vyaktitva ane sarjan;Ek Abhyas
73	Dr. Rameshchandra V. Chaudhari	15/9/2017	Padma Rohit	Inglendni Tran Pravas kathaono tulnatmk Abhyas

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
74	Dr. Rameshchandra V. Chaudhari	15/9/2017	Rakesh Zala	Gujarati Sahityama Dalit Atmakatha:Ek Abhyas
75	Dr. Rameshchandra V. Chaudhari	15/9/2017	Sanjana Parmar	19mi sadima Gujarati kahevat kshetre thayel karyano sanshodhnatmak Abhyas
76	Dr. Rameshchandra V. Chaudhari	13/9/2017	Usha Bhoi	Bin Dalit Gujarati kavioni Dalit kavita;Ek Abhyas
DEPA	ARTMENT OF HINDI			
77	Dr. Dayashankar Tripathi	27/07/2017	Karansinh Z. Thakor	Nagarjan Ki Kavita Men Prakriti Aur Manushya Sambandh
78	Dr. Madanmohan Sharma	3/10/2017	Nilesh R. Chavda	'Bhanvar' Upanyas Me Dalit Chetna
79	Dr. Madanmohan Sharma	3/10/2017	Manisha M. Mistry	'Manikanika' Atamkatha Me Dalit Chetna
80	Dr. Dilip Mahera	2017	Sushila Bhuriya	Marg Dodha Nilkanthu Hua : Ek Adhyayan
81	Dr. Dilip Mahera	2017	Kiran Baraiya	Adivasi Vimarsh
82	Dr. Dilip Mahera	2017	Sangita Rohit	Parukant Desai Ka Doha Sahitya
83	Dr. Hasmukh M. Parmar	Sep-2017	Ankita Sharma	Vruddhavastha Ke Pariprekshay men 'Giligudu' Upanyas ka Adhyayan
84	Dr. Hasmukh M. Parmar	Sep-2017	Jayendrasinh K. Rathod	Mahatma Gandhi Kendrit Hindi Ki Chuni Hui Kavitaon Ka Adhyayan
85	Dr. Hasmukh M. Parmar	Sep-2017	Priyanka M. Shrimali	Dr. Krushandev Upadhyay Ka Loksahitya Vishayat Adhyayan Karya : Ek Anushilan
86	Dr. Seemaben Rathod	Thesis Submitted	Dipika Vaghela	Ramnika Gupta krut 'Hadse' (Atmakatha) : Ek Adhyayan
87	Dr. Seemaben Rathod	Work is in Progress	Meghal Parmar	Prabhu Joshi Krut 'Nannya' (Upanyas): Ek Adhyayan
DEPA	ARTMENT OF SANSKRIT			
88	Prof.Dr. N. P. Patel	17/11/2017	Ashiyanabanu Abdulrashid Saiyed	Bhasa Rachit Mahabharat Mulak Rupakona Mul Kathanakma Thayela Parivartano Eka Adhyayan
89	Prof.Dr. N. P. Patel	17/11/2017	Bhoi Nilamben Pujabhai	"Shri Nivasacharya Virachit Yatindramatdipikatikana Navma Avatarnu Vivechanatmk Adhyayan"
90	Prof.Dr. N. P. Patel	17/11/2017	Rathava Divyaben Naranbhai	Shri Nivasacharya Virachit Yatindramatdipika Tikano Satamo Avatar: Eka Vivechan
91	Dr. M.G. Patel	17/11/2017	Parmar Sejalben Ramanbhai	"Adi Shankaracharya Virachit Devi Vishayak Stotro: Eka Samikshatmak Adhyayan"

Sr. No.	Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
92	Dr. M.G. Patel	17/11/2017	Baria Zalakben Kanubhai	Swargayita Swisdhara Sutaram Vibhati – Eka Adhyayan

## (2) Students Pursuing MPhil in the Departments

## (I) OVERVIEW

MPhil Students Guided in the PostgraduateDepartments

Sr No.	Departments	MPhil Guided
1	Basic Sciences	2
2	Economic Sciences	11
3	Social Sciences	11
4	Languages	13
	Total	37

## (A) Basic Sciences

MPhil Students Working under the Teachers of the Department at Present

Sr. No.	Department	MPhil Student (Pursuing)
1	Pharmaceutical Sciences	1
2	Physics	1
	Total	2

## (B) Economic Sciences

MPhil Students Working under the Teachers of the Department at Present

Sr. No.	Department	MPhil Student (Pursuing)
1	Economics	2
2	Business Studies	8
3	Agro-Economics Research Centre	1
	Total	11

## (C) Social Sciences

MPhil Students Working under the Teachers of the Department at Present

Sr. No.	Department	MPhil Student (Pursuing)
1	Library & Information Science	1
2	Political Science	1
3	Psychology	1
4	Sociology	7
5	Social Work	1
	Total	11

(D) Languages MPhil Students Working under the Teachers of the Department at Present

Sr. No.	Department	MPhil Student (Pursuing)
1	English	4
2	Gujarati	5
3	Sanskrit	4
	Total	13

Sr. No.	Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation	
(A) B	asic Sciences				
DEPA	ARTMENT OF PHARMACEUTICAL S	SCIENCE			
1	Dr.(Mrs.) Bhavna A. Patel Co-Guide: Miss. Shraddhaben J. Parmar	23/10/2017	Jyoti Heralal Jamaliya	Formulation of Soft Gelatin Capsule	
DEPA	DEPARTMENT OF PHYSICS				
2	Prof. G.K. Solanki	June, 2017	Ms. Megha Patel	Growth and characterization of pure and doped GeSe single crystals.	
(B) E	(B) Economic Sciences				
DEPARTMENT OF BUSINESS STUDIES					
3	Prof. (Dr.) S. K. Bhatt	Result Pending	Ajay Talpada	Microfinance: A study on Women Empowerment in India	

Sr. No.	Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation
4	Dr.C.K.Sonara	Result Pending	Ajitkumar R. Parmar	A Comparative Study of Financial Performace of The Banaskantha District Central Co-Operative Bank Ltd. and The Banaskantha Mercantile Co- Operative Bank Ltd. Palanpur
5	Dr. Yagnesh M Dalvadi	Result Pending	Dilipkumar Keshaji Parmar	A Study on Financial Structure of Selected Pharmaceutical Companies in India.
6	Dr. Yagnesh M Dalvadi	Result Pending	Shahrukh Abid Malek	A study on Voluntary Disclosure of Selected I.T Companies in India.
7	Dr. Kamini shah	Result Pending	Rami Dhartiben Pravinkumar	A Study on Impact of Merger and Acquisition on Financial Performance of Indian Banking Sector
8	Dr. Kamini shah	Result Pending	Parekh Pratikshaben Nileshkumar	A Study on Impact of Non-Performing Assets (NPA) on Financial Performance of selected Public Sector Bank in India
DEPA	RTMENT OF ECONOMICS			
9	Dr. K.V. Ahir & Prof. H.P. Trivedi	8/8/2016	Ankitaben Bhailalbhai Parmar	A Study of the Anandi Milk Producer's Co- Operative Society of Vadodara District in Gujarat
10	Dr. J.K. Barot & Prof. H.P. Trivedi	08/08/2016	Rakesh Vankarsadhu	Economics of Livestock Farming- With Special Reference to Anandi Village of Vadodara District in Gujarat
AGRO	D-ECONOMICS RESEARCH CENTR	E		1 9
11	Dr. M. Swain	2015	Anushka Mahto	Impact of Salinity Ingress on Cropping Pattern and Agricultural Production: A Micro-level Evidence from Gujarat
	ocial Sciences RTMENT OF HISTORY			
12	Hemant Dave	8-10-2015	Pankaj Rohit	Amaiyad Gam-nu Samajik Parivartan (1915 to 2015):
DEPA	RTMENT OF LIBRARY AND INFO	RMATION SCIEN	NCE	
13	Dr. N.D. Oza	Aug.2017	Sanjaykumar Pillai	Analytical Study on User Satisfaction of MICA- KEIC (Knowledge Exchange & Information Centre) during 2015 to 2018
DEPA	RTMENT OF POLITICAL SCIENCE	<u></u>		

Sr. No.	Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation
14	Prof. Baldev Agja	15/07/2016	Navnit J. Joshi	"A Study on Political and Economical Analysis of Vithhal Udyognagar Workers"
DEPA	ARTMENT OF PSCHOLOGY			
15	Prof.S.M. Makvana	27/7/2017	Palak Hemantbhai Kansara	"A study of Parent Involvement, Risk taking and Psychological counseling need among Secondary and Higher Secondary School Students"
DEPA	ARTMENT OF SOCIOLOGY		•	
16	Dr. R.H.Makwana	27/07/2016	Rahul M. Patel	The Role of Non-government Organization in Women Development: A Sociological study
17	Dr. R.H.Makwana	16/07/2018	Parmar Dipak	Position and Problems of Schedule Caste Students Living in Government Hostel: A Sociological Study (With Special reference to Vallabh Vidyanagar of Anand District)
18	Dr. R.H.Makwana	16/07/2018	Baraiya Govind	Social Change through NRIs :: A Sociological Study (With Special reference to Thamana Village of Anand District)
19	Dr. R.H.Makwana	16/07/2018	Bhuriya Anil	Social Development through NRIs :: A Sociological Study (With Special reference to Dharmaj Village of Anand District)
20	Dr. Ila M. Macwan	16/07/2018	Bhil Nimisha A.	Mob Lynching- A Sociological Problem
21	Dr. Ila M. Macwan	16/07/2018	Chavada Laxmi N.	Tin Talak - A Sociological Problem
22	Dr. M.M.Makwana	14-08-2018	Chauhan Arjunsinh Mahendrasinh	A Sociological Study of Male Nurses Working in Government Hospital (With Special Reference to Anand District)
DEPA	ARTMENT OF SOCIAL WORK			
23	Dr S D Mishra	July 2018	Lavina Arnol	A Study on Marital Adjustment
	anguages ARTMENT OF ENGLISH			
24	Dr R K Mandalia	Yet to be received	Bhoi Jignesh I.	Yet to be decided

Sr. No.	Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation
25	Dr R K Mandalia	Yet to be received	Uzma Vahora	Yet to be decided
26	Dr P J Dave	Yet to be received	Anita B. Vaghela	Yet to be decided
27	Dr P J Dave	Yet to be received	Augustine Rayappa	Yet to be decided
DEPA	RTMENT OF GUJARATI	•	1	
28	Prof. Param Pathak	July-2017	Gayatri Vasava	The Indian Antiquery Samyikma Praga thayeli Gujarati Lokvidyani Samgri- Ek Sarvekshan
29	Prof. Pinakini Pandya	July.2017	Rajani Parmar	Sudharak Yugni Bhasha
30	DR. Rameshchandra V. Chaudhari	July 2016	Parth Pandya	Vibhajan Adharit gujarati Sahitya: Ek Abhyas
31	DR. Rameshchandra V. Chaudhari	July 2017	Sagar Jariya	Sahityakruti ane filmni nari chetnana sandarbhe tapas
32	Dr. Sudha Chauhan		તેજશ આર. ચૌહાણ	દેવગઢ બારિયાપ્રદેશમાં ગવતાં કબીર સંપ્રદાય ના ભજનો
DEPA	ARTMENT OF SANSKRIT			
33	Prof.Dr. N. P. Patel	02/11/2017	Jayejaben Mahmmadbhai Vahora	Shrimaddevibhagvat Antargat Bhuvaneshvarigitana 7-12 Adhyayanu Vivechanatmak Adhyayan
34	Prof.Dr. N. P. Patel	02/11/2017	Jigishaben Marutisinh Parmar	Vakroktisiddhant Ane Madhyamvyayognu Krutilakshi Vivechan: Eka Adhyayan
35	Prof.Dr. N. P. Patel	02/11/2017	Ravindrabhai Mangalbai Solanki	Shrimaddevibhagvat Antargat Stotro: Eka Adhyayan
36	Dr. M.G. Patel	02/11/2017	Nathabhai Devabhai Machhar	Shrimaddevibhagvat Antargat Bhuvaneshvarigitana Pratham 06 Adhyayanu Vivechanatmak Adhyayan

# M. Sc. Dissertations

Sr. No.	Name of the Student	Project Title			
DEPAR	TMENT OF BIOSCIENCES				
1	Vaibhavi Patel  Green synthesis of silver nano particles using some medicinal plants and screening of their antimicrobial activity.				
2	Nidhi Jiteshbhai Nagariya  An Investigation on anthropometric parameters and physical fitness of the student of Sardar Patel University				
3	Mahesh Mahajan	An investigation on IRIS practical dimension as a biometric identifier and retinal practical dimension as a diagnostic parameter			
4	Yatri Mahude	A compare study of Pang sizes in case and in pond culture system			
5	Rinku Bhati	An Investigation of water quality, faunal and faunal diversity and microbial analysis at Pariej Lake			
6	Aditi Sakhi	PCR based screening and characterization of 47 fungal antagonistic soil bacilli as potential biocontrol agents and biomarkers			
7	Madhulika Shrivastava  Cytotoxic effects of a plant alkaloid heliamine and its synergistic effect with a potent drug 5-fluorouracil on S. cerevisiae cells.				
8	Meenakshi Mulye  Two way antagonism between <i>Paenibacillus polymyxa</i> HK4 and <i>Fusarium solani</i> PEF3 both isolated from roots of <i>Epipremnum aureum</i>				
9	Nency Bagariya	Isolation and cloning of xylanase gene from Bacillus amyloliquefaciens			
10	Poonam Tanwar	Effect of cell death inducing terpenoid compound citronellol on <i>S. pombe</i> cell			
11	Pratik Sharma	Isolation and Characterization of <i>Bacillus dentensis</i> RHP3 for organophosphorus hydrolase activity.			
12	Shikha Singh	In silico characterization and interactive studies of endoglucanase from <i>Bacillus licheniformis</i>			
13	Hiral Kansagara	Isolation of plant growth promoting rhizobacteria from soil and study their plant growth promoting characteristics in <i>Glycine max L</i> .			
14	Palak Patel	Isolation of antifungal compound from <i>Bacillus</i> species and its characterization.			
15	Prayashiben Mistry  To predict the mechanism of action of active components of garlic ( <i>Allium sativum</i> ) in lowering down the blood pressure using bioinformatics tools				
16	Hinal Baraiya Certain studies on biosurfactant production from DP9 bacterial isolate				
17	Krishnaben Dangar	Evaluation of the cytotoxic activity of compounds isolated from medicinal plants			
DEPAR	DEPARTMENT OF HOME SCIENCE				
18	Akta Rakholia	Isolation at lactobacilli from fresh vegetables & determination of their antimicrobial activity & preparation of			

Sr. No.	Name of the Student	Project Title
		probiotic lassi using isolated strain
19	Anupama Kumari	Development of probiotic papaya juice using lactobacillus acidophilus & Lactobacillus plantarum
20	Dixa Prajapati	Nutraceutical properties of carrot based mixed juice fermented using lactobacillus plantarum with & without Germinated Green gram Flour
21	Krishna Patel	ß-Carotene stability of dry pumpkin powder incorporated with burfi
22	Mirani Trivedi	Development of Honey based omega-3 fatty acid rich dietary supplement & it's in vivo anti-inflamatory evaluation among overweight/obese subjects
23	Prachi Patel	Bioactive and antioxidant activity of fermented pearl millet waste and rice bran using Rhizophus Oryze
24	Vamsi Kotagiri	Production of functional & fermented jujube juice using saccharomyces cerevislae
25	Xitij Prajapati	Isolation and Identification of probiotic lactic acid bacteria from curd & probiotication of grape juice using isolated lactic acid bacteria
26	Jhanvi Jani	Market Survey on probiotic product availability followed by consumer survey on awareness of probiotic in Vadodara city as well as formulation of probiotic bread & soyabased butter
27	Bhavi Patel	Bacterial contamination on the surface of edible fruits such as orange, apple and grape from three different locations of Anand city
28	Rahul Dhankara	Production of tannase by aspergilliusniger in solid state fermentation of orange peel & cauliflower leaves
29	Visakha Patel	Formulation of probiotic Dark Chocolate with the addition of raw banana flour
30	Krupa Pansuriya	Production of probiotic yougurt fortified with natural additives (Fennel, red grapes,7 Mint
31	Priti Asari	A Study on the availability of infrastructure & other facilities available in selected (80) Anganwadi Centers of Anand City & It's Neighbouring Villages
32	Heli Patel	Formulation of protein rich laddus & the effect of one month feeding of the same on 3-5 year old children
33	Prachi Gosai	Formulation of low Cost High Protein soyabased food product & the effect of one month feeding of the same on 3-5 year old children from low socio-economic status
34	Harshida Patel	A Cross sectional study to measure the prevalence of undernutrition among 6-72 month old children in Anand District
35	Bhavna Bagada	Relationship of Child labour with birth order and school attendance
36	Riddhi Patel	A study of stress level of School going students studying at Vallabh Vidyanagar
37	Jyoti Baria	Study on Documentation of traditional costume of Rathwa & Baria communities of Chhottaudepur (Gujarat)
38	Sejal Dhama	A Documentation of Royal costumes of Devgadh Baria, Dahod District
39	Daxa Sundesha	A Study on use of braid made from tailor waste fabric on garments
40	Aafrin Bilakhiya	Study on natural antimicrobial agents used on textiles

Sr. No.	Name of the Student	Project Title
41	Sweta jotani	A Study on Documentation of Traditional Craft with Specific focus on Ajrakh Block printing of Dhamnka and Ajrakhpur in Kutch
42	Insiya Bajariya	Effect of chemical processing on physical properties of jute fabric
43	Paayl Parmar	Influence of flame retardency on cotton, polyester and polyester/cotton blend fabrics treated with plant extracts
44	Heta Patel	Designing suitable multipurpose garments for women to be worn during maternity and lactation period
45	Mukti Patel	A Study on creative products from waste fabric collected from designer studio
46	Pinki Patel	A Study on Strategies to re-start computerized embroidery machines which have been shutdown
47	Sunita Patidar	Physiochemical characteristic sensory Qualities & antioxidant status of chapatti(Indian Flat Bread) and puri formulated by incorporation of underutilized white finger millet
48	Astha Solanki	Physiochemical characteristics & Antioxidant status of antioxidant rich drink incorporated with bael, aloevera & Amla
49	Manali Kansara	Sensory evaluation, total antioxidant status & physical parameters of functional product(papadi) incorporated with white finger millet & Soyabean
50	Drashti Shah	Sensory evaluation, physiochemical characteristics & antioxidant capacity of biscuits incorporated with ripe banana peel powder
51	Dolly Doshi	Proximate Composition & total Antioxidant capacity of different brands of chocolates available in Indian market
52	Vanita Parmar	Hematological profile of lactating women (20-35years) residing in Anand & Vallabh Vidyanagar
53	Hinali Patel	Lipid profile of pregnant women residing Anand and Vallabh Vidyanagar
54	Jhanvi Patel	Lipid profile of lactating women residing Anand and Vallabh Vidyanagar
55	Akruti Shah	Prevalence of childhood obesity among the children in self-financed school (6-12 years) of Anand and Vallabh Vidyanagar
56	Dhara Vasava	Nutritional status and temperament level of the 10-12 years old children of Anand and Vallabh Vidyanagar
57	Dixa Patel	Awareness and practices related to menstruation hygiene among females residing in Tranol village
58	Pushpa Ravat	Effect of incorporation of Carrot powder and Sesame seed powder on and nutrient and sensory attributes of biscuits
59	Vrushti Shah	Effect of incorporation of chia Seeds on sensory attribute and nutrient composition of biscuits
60	Tejal Chavada	Life satisfaction among working and non working females of Anand and Vallabh Vidyanagar
61	Falguni Patel	Psychological well being of post graduate students of Sardar Patel University, Vallabh Vidyanagar

### 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 2017-2018

Sr No.	Departments	International	National	State
1	Basic Sciences	160	30	8
2	Economic Sciences	40	36	0
3	Social Sciences	19	8	5
4	Languages	2	16	2

## (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 2017-2018

Sr No.	Departments	International	National	State
1	Bio Science	36	3	0
2	Chemistry	34	2	0
3	Computer Science	19	5	0
4	Electronics	7	1	1
5	Home Science	6	2	4
6	IICISST	6	0	0
7	Material Sciences	2	1	0
8	Mathematics	8	4	1
9	Pharmasutical Science	5	1	0
10	Physics	29	10	1
11	Statistics	8	1	1
	Total	160	30	8

#### (B) Economics Sciences

# Research Papers Published by the Teachers of Economic Sciences of Postgraduate Departments in International/National/State Level Journals in 2017-2018

Sr. No.	Departments	International	National	State
1.	Business Studies	27	12	-
2.	Business Administration (MBA)	11	7	-
3.	Economics	2	8	-
4.	Agro-Economics Research Centre	-	9	-
	Total	40	36	0

## (C) Social Sciences

# Research Papers Published by the Teachers of Social Sciences of Postgraduate Departments in International/National/State Level Journals in 2017-2018

Sr. No.	Departments	International	National	State
1.	Education	1	1	1
2	History	4	1	2
3	Library and Information Science	-	3	-
4	Political Sciecne	-	-	2
5	Psychology	6	-	-
6	Social Work	2	1	-
7	Sociology	6	-	-
8	M BPatel College of Education	-	2	-
	Total	19	8	5

#### (D) Languages

### Research Papers Published by the Teachers of Languages of Postgraduate Departments in International/National/State Level Journals in 2017-2018

Sr. No.	Departments	International	National	State
1.	Gujarati	0	6	-
2	Hindi	2	10	2
	Total	2	16	2

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
(A) DEPA	Basic Sciences RTMENT OF BIOSCIENCES						
1.	Vimalkumar S. Prajapati, Sanket Ray, Jitendra Narayan, Chaitanya C. Joshi, Kamlesh C. Patel, Ujjval B. Trivedi and R. M. Patel	Draft genome sequence of a thermostable, alkaliphilic α-amylase and protease producing Bacillus amyloliquefaciens strain KCP2.	3 Biotech	International	7: 372	-	2017
2.	Ravi K. Shah, Amrutlal K. Patel, Dipti M. Davla, Ishan K. Parikh, Ramalingam B. Subramanian, Kamlesh C. Patel, Subhash J. Jakhesara and Chaitanya C. Joshi	Molecular cloning heterelologus expression, and functional characterization of a cellulolytic enzyme (Cel PRII) from buffalo rumen metagenome.	3 Biotech	International	7: 257	-	2017
3.	V. Patel, M. Deshpande, and D. Madamwar	Increasing esterification efficiency by double immobilization of lipase-ZnO bioconjugate into sodium bis (2-ethylhexyl) sulfosuccinate (AOT)- reverse micelles and microemulsion based organogels	Biocatal. Agric. Biotechnol	International	10	182- 188	2017
4.	R. R. Sonani et al	Purification and antioxidant activity of phycocyanin from Synechococcus sp. R42DM isolated from industrially polluted site	Bioresour. Technol	International	245	325- 331	2017
5.	A. Narayan et al	Response of microbial community structure to seasonal fluctuation on soils of Rann of Kachchh, Gujarat, India: Representing microbial	Ecol. Genet. Genomics	International	6	22-32	2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		dynamics and functional potential					
6.	R. R. Choubeh et al.	Picosecond excitation energy transfer of allophycocyanin studied in solution and in crystals	Photosynth. Res.	International	135	65-78	2018
7.	R. R. Sonani, A. W. Roszak, C. Ortmann de Percin Northumberland, D. Madamwar, and R. J. Cogdell	An improved crystal structure of C-phycoerythrin from the marine cyanobacterium Phormidium sp. A09DM	Photosynth. Res.	International	135	65-78	2018
8.	R. R. Sonani, A. Gardiner, R. P. Rastogi, R. Cogdell, B. Robert, and D. Madamwar	Site, trigger, quenching mechanism and recovery of non-photochemical quenching in cyanobacteria: recent updates	Photosynth. Res.	International	2:137	1-10	2018
9.	A. B. Patel, K. Mahala, K. Jain, and D. Madamwar	Development of mixed bacterial cultures DAK11 capable for degrading mixture of polycyclic aromatic hydrocarbons (PAHs)	Bioresour. Technol.	International	253	288- 296	2018
10.	V. Patel, M. P. Deshpande, A. Pandey, and C. L. and D. Madamwar	Nanobiocatalysis for the Synthesis of Pentyl Valerate in Organic Solvents: Characterization, Optimization and Reusability Studies	Current Biotechnology	International	7:2	105- 114	2018
11.	S. N. Patel et al.	Antioxidant activity and associated structural attributes of Halomicronema phycoerythrin	Int. J. Biol. Macromol.	International	111	359- 369	2018
12.	H. M. Patel, R. P. Rastogi, U. Trivedi,	Structural characterization and	Algal Res	International	32	372-	2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	and D. Madamwar	antioxidant potential of phycocyanin from the cyanobacterium Geitlerinema sp. H8DM				383	
13.	S. Amin, R. P. Rastogi, R. R. Sonani, A. Ray, R. Sharma, and D. Madamwar	Bioproduction and characterization of extracellular melanin-like pigment from industrially polluted metagenomic library equipped Escherichia coli	Sci. Total Environ.	International	635	323- 332	2018
14.	Rudri K. Dave, T. V. Ramana Rao and A. S. Nandane	Improvement of post-harvest quality of pear fruit with optimized composite edible coating formulation.	Journal of Food Science and Technology	National	54, (12)	3917– 3927	2017
15.	Soumya V and Ramana Rao, T. V.	aceutical value and quality attributes of icebox watermelon fruit as influenced by ripening	International Food Research Journal	International	25(4)	1593- 1602	2018
16.	Arpit V. Joshi, Nilanjana S. Baraiya, Pinal B. Vyas and T. V. Ramana Rao	Gum ghatti based edible coating emulsion with an additive of clove oil improves the storage life and maintains the quality of papaya (Carica papaya L., cv. Madhu bindu).	International Journal of Current Microbiology and Applied Sciences	International	6 (5)	160- 174	2017
17.	Sonu Sharma and T. V. Ramana Rao	Responses of fresh-cut products of four mango cultivars under two different storage conditions	Journal of Food Science and Technology	National	54(6)	1689- 1702	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
18.	S. Nandane, Rudri K. Dave and T. V. Ramana Rao	nization of edible coating formulations for improving postharvest quality and shelf life of pear fruit using Response Surface Methodology	Journal of Food Science and Technology	National	54(1)	1 – 8	2017
19.	Darshana N Kanthecha, Dilip B Raval, Vasudev R Thakkar, Mohan N Patel	Biological Significance of Hetero-Scaffolds Based Gold (III) Complexes	Acta Chimica Slovenica	International	65	333- 343	2018
20.	Tekalign Kejela, Vasudev R. Thakkar Ravi R. Patel	A novel strain of Pseudomonas inhibits Colletotrichum gloeosporioides and Fusarium oxysporum infections and promotes germination of coffee	Rhizosphere	International	4	9-15	December 2017
21.	P Thakor, R B Subramanian, S S Thakkar, A Ray, V R Thakkar	Phytol induces ROS mediated apoptosis and inhibits tumor progression factor Glucose 6 phosphate dehydrogenase in A549 cell line	Biomedicine and Pharmacotherapy	International	92	491- 500	August 2017
22.	SS Thakkar, P Thakor, A Ray, H Doshi, V R Thakkar	Benzothiazole analogues: synthesis, characterization, MO calculations with PM6 and DFT, in silico studies and in vitro antimalarial as DHFR inhibitors and antimicrobial activities	Bioorganic & medicinal chemistry	International	25,20	5396- 5406	October 2017
23.	Vasava D, Kher MM, Soner D, Nataraj M*, Teixeira da Silva JA	Bael tree (Aegle marmelos (L.) Corrêa): Importance, biology, propagation and future perspectives.	Tress-Structure and Function	International	In press		August 2018
24.	Teixeira da Silva JA, Kher MM, Soner	Red sandalwood (Pterocarpus	Journal of Forstry	International	In press		August-

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	D, Nataraj M*	santalinus L.): Biology, importance, propagation and micropropagation.	Research				2018
25.	Patel D, Nataraj M*	Callus induction in Ailanthus excelsa RoxB A multipurpose tree.	International Journal of Scientific Research and Reiews.	International	7 (11)	116- 129	April-2018
26.	Teixeira da Silva JA, Kher MM, Soner D, Nataraj M*	Indian kino tree (Pterocarpus marsupium Roxb.): propagation, micropropagation, and biotechnology	Environmental and Experiemental Biology	International	16	1-8	2018
27.	Teixeira da Silva JA, Kher MM, Soner D, Nataraj M*, Dobránszki J, Millar MA.	Santalum molecular biology: molecular markers for genetic diversity, phylogenetics and taxonomy, and genetic transformation.	Agroforestry Systems	International	In press	1301- 1305	2018
28.	Kher MM, Nataraj M*	Micropropagation of Combretum ovalifolium Roxb.: a medicinally important plant.	Rendiconti Lincei	International	28	519– 527	2017
29.	Harshvadan Patel, Adepu Kiran Kumar, Amita Shah, .	Purification and characterization of novel bi-functional GH3 family $\beta$ xylosidase/ $\beta$ glucosidase from Aspergillus niger ADH -11	International journal of biological macromolecules	International	109	1260- 1269	2018
30.	Naynika Patel and JSS Mohan International Journal of Herbal Medicine 5(5): 182-191.	Isolation and caracterization of potential bioactive compounds from Piper betle varieties Banarasi and Bengali leaf extract.	International Journal of Herbal Medicine	International	5(5)	182- 191	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
31.	Vishakha A. Pawar., Monica J. Noronha., Anil S. Prajapati and Subramanian R. B.	Strategies to produce clean fuels from agricultural and animal waste a review	International Journal of Current Multidisciplinary Studies.	International	3(10)	817- 823	October, 20 17
32.	A.S. Prajapati, K.J. Panchal, V.A. Pawar, M.J. Noronha, D.H. Patel, R.B. Subramanian,	Review on Cellulase and Xylanase Engineering for Biofuel Production	Industrial biotechnology	International	14(1)	38-44	Feb-2018
33.	Noronha M, Guleria S, Jani D, George LB, Highland H, Subramanian RB	Ethnobotanical database based screening and identification of potential plant species with antiplasmodial activity against chloroquine-sensitive (3D7) strain of Plasmodium falciparum	Asian Pac J Trop Biomed	International	8(2)	92-97	Feb-2018
34.	Vishakha A. Pawar, Anil S. Prajapati, Rekha C. Akhani, Darshan H. Patel, R B Subramanian.	Molecular and biochemical characterization of a thermostable keratinase from Bacillus altitudinis RBDV1	3Biotech	International	8(2)	1-7	Jan-2018
35.	Anil S. Prajapati, Vishakha A. Pawar, Ketankumar J. Panchal, Ankit P. Sudhir, Bhaumik R. Dave, Darshan H. Patel, R. B. Subramanian	Effects of substrate binding site residue su bstitutions of xynA from Bacillus amyloliquefaciens on substrate specificity.	BMC Biotechnology,	International	18(9)	1-10	Jan-2018
36.	Anil S. Prajapati, Darshan H. Patel, R. B. Subramanian	Effects of mutations of non- catalytic aromatic residues on substrate specificity of Bacillus licheniformis endocellulase cel12A.	Process Biochemistry	International	38-15 38 (6)	67 67	Jan-2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
37.	ParthThakor Ramalingam Subramanian Sampark S. Thakkar ArabindaRay Vasudev R.Thakkar	Phytol induces ROS mediated apoptosis by induction of caspase 9 and 3 through activation of TRAIL, FAS and TNF receptors and inhibits tumor progression factor Glucose 6 phosphate dehydrogenase in lung carcinoma cell line (A549	Biomedicine & pharmacotherapy	International	92	491- 500	Aug-2017
38.	Priyam Patel, Pritam Kumar Panda, Sneha Patil and Hetalkumar Panchal	Mutation Based Structural Modelling and Dynamics Study of Alpha Fetoprotein: An Insight to Inhibitory Mechanism in Breast Cancer	Journal of Proteomics & Bioinformatics	International	11:1	017- 025	January 29, 2018
DEPA	ARTMENT OF CHEMISTRY	Studies on micellar behaviour					
39.	Nandhibatla V Sastry, Dipak K Singh, Pooja A Trivedi	of PEO-PPO, or PEO-PBO-PPO copolymers or surface active ionic liquids in aqueous media and exploration of their micellar solutions for solubilization of dexamethasone and its delayed release	Journal of Surfactants and Detergents	International	21 (1)	65 -79	2018
40.	S. Padsala, N. Dharaiya, D. Ray, V. K. Aswal, N. V. Sastry and P. Bahadur	Self organization of mixtures of sodium oleate and imidazolium based surface active ionic liquids studied by	Journal of Molecular Liquids	International	249 (1)	573 – 582	2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		tensiometry, rheology and neutron scattering					
41.	N. Dhariya, U. Patel, D. Ray, V. K. Aswal, N. V. Sastry and P. Bahadur	Different pH triggered aggregate morphologies in sodium oleate – cationic surfactants mixed systems	New J Chem.	International	41(17)	9142 - 9151	2017
42.	D. K. Singh, N. V. Sastry, P. A . Trivedi	Amphiphilic copolymers and surface active ionic liquid systems in aqueous media – surface active and aggregation characteristics	Colloids and Surf. A	International	524(7)	111 – 126	2017
43.	N. V. Sastry, D. K. Singh, A. D. Thummar, G. Verma, P. A. Hassan	Effect of hydrocarbon surfactants on dexamethasone solubilization into silicone surfactant micelles in aqueous media and its release from agar films as carriers	Journal of Molecular Liquids	International	225(1)	11 – 19	2017
44.	U. Patel, P. Parekh, N. V. Sastry, V. K. Aswal, P. Bahadur	Surface activity, micellization, and soluibilization of cationic Gemini surfactant – conventional surfactants mixed systems	Journal of Molecular Liquids	International	225(1)	888 – 896	2017
45.	Darshana N. Kanthecha, Dilip B. Raval, Vasudav R. Thakkar Mohan N.Patel	Biological Significance of Hetero- Scaffolds Based Gold(III) Complexes	Acta chim.Slov.	International	65(2)	333- 343	2018
46.	Miral V.Lunagariya, Khyati	Synthesis, Characterization	MedChemComm	International	9(2)	282-	2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	P.Thakor, Reena R Varma, Bhargav N, Vaghela, Chandramani Pathak Mohan N.Patel	and biological application of 5-quinoline 1,3,5-trisubstituted pyrazole based				298	
47.	Miral V.Lunagariya, Khyati P.Thakor, Darshana N.Kanthecha, Mohan N.Patel	platinum(II) complexes Evolution of organometallic palladium(II) compounds as potential therapeutic agents	Journal of Organometalic Chemistry	International	854(6)	49-63	2018
48.	Darshana N. Kanthecha, Mohan N.Patel	Imidazo[1,5-A]Pyridine Based Ru(Ii) Complexes As Biological Active Agent	PRAJNA-Journal of Pure and Applied Science	International	24-25	130- 140	2017
49.	Miral V. Lunagariya, Khyati P. Thakor, Nikita J. Patel, Mohan N. Patel	Design, synthesis, pharmacological evaluation and DNA interaction studies of binuclear Pt(II) complexes with pyrazolo[1,5-a]pyrimidine scaffold	Applied Organometalic Chemistry	International	32(4)	1-25	2017
50.	Miral V. Lunagariya, Khyati P. Thakor, Mohan N. Patel	Biological behavior of quinazolin-4(3h)-one derivative based Platinum(ii) compounds	Heterocyclic Letters	International	65	333- 343	2017
51.	Shobhashana, P.G., Prasad, P. and Patel, M.P.	Synthesis, Characterization Of New 1, 2, 4-Triazole Derivatives Bearing Quinoline Nucleus And Their Antimicrobial And Antitubercular Evaluation.	Heterocyclic Letters	National	7(3)	819- 828	2017
52.	Prasad, P., Shobhashana, P.G. and	Synthesis And	Heterocyclic Letters	National	7(3)	775-	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	Patel, M.P.,	Characterization Of Microwave Induced Pyrano [3, 2-C] Chromene, Pyrano [4, 3-b] Pyran And 4H- Chromene Derivatives Of Substituted 2-(4-Substituted) Phenyl-N-Allyl-Indole, And Their Biological Screening.				789	
53.	Prasad, P., Shobhashana, P.G. and Patel, M.P.	An efficient synthesis of 4H- pyrano quinolinone derivatives catalysed by a versatile organocatalyst tetra- n-butylammonium fluoride and their pharmacological screening.	Royal Society Open Science	International	4(11)	17076 4	2017
54.	Jardosh, H. H., & Patel, M. P.	Antimicrobial and antioxidant evaluation of new quinolone based aurone analogs.	Arabian Journal of Chemistry	International	10 (5)	\$3781 - \$3791	2017
55.	Ankit J. Patel and Manish P. Patel.	Ultrasound promoted L-proline catalyzed facile synthesis and antimicrobial evaluation of 4H-chromeno[2,3-d]pyrimidine derivatives incorporated with quinoline moiety	Indian Drugs	International	54 (09)	16-23	2017
56.	Haresh B. Patel, Jayvirsinh D.	Microwave-assisted, solvent-	Monatsh Chem	International	148 (6)	1057-	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	Gohil, Manish P. Patel,	free, one-pot, three- component synthesis of fused pyran derivatives containing benzothiazole nucleus catalyzed by pyrrolidine- acetic acid and their biological evaluation.				67	
57.	Hardik H. Jardosh, Nileshkumar D. Vala, Manish P. Patel,	Library design, synthesis and biological exploration of novel 3,4'-bicarbostyril derivatives as potent antimicrobial, antitubercular and antimalarial agents.	Med Chem Res	International	26(5)	881- 899	2017
58.	Jayraj V. Vaghasiya, Keval K. Sonigara, Thomas Beuvier, A. Gibaud, Saurabh S. Soni	Iodine induced 1-D lamellar self assembly in organic ionic crystals for solid state dye sensitized solar cells	Nanoscale	International	9 (41)	15949 - 15957	2017
59.	Mohammad Adil Afroz, KEval K. Sonigara, Telugu Bhim Raju, Saurabh S. Soni, Parameswar K. Iyer	Effect of fluorine substitution and position on phenylene spacer in carbaozole based organic sensitizers for dye sensitized solar cells	Phys. Chem. Chem. Phys.	International	19(42)	28579 - 28587	2017
60.	Dinesh S. Patil, Keval K. Sonigara, Manoj M. Jadhav, Kiran C. avhad, Suryapratap Sharma, Saurabh S. Soni, Nagaiyan Sekar	Effect of structural manipulation in hetero-tri- aryl amine donor-based D- A'-pi-A sensitizers in dye- sensitized solar cells	New J. Chem.	International	42(6)	4361- 4371	2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
61.	Jayraj V. Vaghasiya, Keval K. Sonigara, Saurabh S. Soni, Swee Ching Tan	Dual functional hetero- anthracene based single component organic ionic conductors as redox mediator cum light harvester for solid state photoelectrochemical cells	J. of Materials Chemistry A	International	6(11)	4868- 4877	2018
62.	Manoj M. Jadhav, Jayraj. V. Vaghasiya, Dinesh S. Patil, Saurabh S. Soni, Nagaiyan Sekar	Structure-efficiency relationship of newly synthesized donor-pi- acceptor coumarins for dye- senstiized solar cells	New J. Chem.	International	42(7)	5267- 5275	2018
63.	Shalini Chaturvedi, Pragnesh N Dave,Nikul N Patel & Pravin Ram	Transition Metal Nano- alloys: Potential Catalyst for Thermal Decomposition of Ammonium Perchlorate	International Journal of Energetic Materials and Chemical Propulsion	International	15 (5)	371– 382	2017
64.	Mital K Aadesariya , Vijay R Ram , Pragnesh N Dave	Evaluation of antioxidant activities by use of various extracts from abutilon pannosum and grewiatenax leaves in the Kachchh region	International Journal of Research in Engineering and Innovation	International	1(3)	97- 112	2017
65.	Hitendra Joshi, Yogesh Naliyapara, Vijay R Ram, Madhavi Patel, Pragnesh N Dave	Quantification of Orlistat by a Validated, Simple and Sensitive High Performance Thin Layer Chromatographic- Densitometric Assay Method	International Journal of Advanced Research in Chemical Science		4(11)	23-31	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
66.	J. H. Trivedi, H. A. Joshi and H. C. Trivedi	Na-PCMTKP-g-PMA: Photo-Induced Synthesis and Characterization	International Journal of Research in Engineering and Applied Sciences	International	7(9)	39-55	2017
67.	Avani Umatt, J. H. Trivedi, and H. C. Trivedi	Modification of Agar by Graft Copolymerization with Butyl Acrylate	International Journal of Engineering & Scientific Research	International	5(12)	51-62	2017
68.	M. Saha, K. M. Vyas, L. M. D. R. S. Martins, N. M. R. Martins, A. J. L. Pombeiro, M. M. Shaikh, D. Bhattacherjee, K. P. Bhabak and S. Mukhopadhyay	Copper(II) Tetrazolato Complexes: Role in Oxidation Catalysis and Protein Binding	Polyhedron	International	132(8)	53-63	2017
69.	P. Mandal, B. Kundu, K. Vyas, V. Sabu, A. Helen, S. Dhankhar, C. M. Nagaraja, K. Bhabak, D. Bhattacherjee and S. Mukhopadhyay	Ruthenium(II) Arene NSAID Complexes: Inhibition of Cyclooxygenase and Antiproliferative Activity Against Cancer Cell Lines	Dalton Transactions	International	47(2)	517- 527	2017
70.	M. G. Sharma, D. P. Rajani and H. M. Patel,	Green approach for synthesis of bioactive Hantzsch 1,4-dihydropyridine derivatives based on thiophene moiety via multicomponent reaction	Royal Society Open Science	International	4(6)	17000 6	2017
71.	Patel HM, Patel KD, Patel HD.	Facile synthesis and biological evaluation of New Mannich products as potential antibacterial, antifungal and	Current Bioactive Compounds,	International	13(1)	47–58	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		antituberculosis agents: molecular docking study.					
72.	Sudhir Kumar, K. R. Surati, Robert Lawrence, Atul C. Vamja, Sergii Yakunin, Maksym V. Kovalenko, Elton J.G. Santos, and Chih-Jen Shih	Design and Synthesis of Heteroleptic Iridium(III) Phosphors for Efficient Organic Light Emitting Devices	ACS Inorganic Chemistry	International	56(24)	15304 - 15313	2017
73.	Nirav H. Sapariya, Beena K. Vaghasiya, Rahul P. Thummar, Ronak D. Kamani, Kirit H. Patel and Dipak K. Raval	An Efficient Iodobenzene Diacetate (Ibd) Catalyzed Tetrazolo[1,5-A] Quinoline Incorporated 1,3,4- Oxadiazole Nucleus: Synthesis, Characterization And Biological Evaluation	Heterocyclic Letters	International	7(3)	745- 762	2017
74.	Ronak D. Kamani, Vishal B. Purohit,Rahul P. Thummar, Nirav H. Sapariya, Beena K. Vaghasiya, Kirit H. Patel,Chandankumar T. Pashavan,Manish K. Shah, and Dipak K. Raval	One-Pot Catalyst-Free Direct Sulfenylation of 1-Aryl Pyrazolones with Aryl Thiols at Room Temperature	Chemistry Select	International	2(30)	9670- 9673	12, 2017
75.	Nirav H. Sapariya, Beena K. Vaghasiya, Rahul P. Thummar, Ronak D. Kamani, Kirit H. Patel, Parth Thakor, Sampark S. Thakkar, Arabinda Ray	Synthesis, characterization, in silico molecular docking study and biological evaluation of a 5-(phenylthio) pyrazole based	New Journal of Chemistry	International	19	10686 - 10694	12, 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	and Dipak K. Raval	polyhydroquinoline core moiety					
DEPA	ARTMENT OF COMPUTER SCIENCE	· ·					
76.	R D Gaharwar and D B Shah	Application of Centrality Principles for Terrorist Network Role Analysis	International Journal of Scientific Research in Science and Technology(IJSRST)	International	4 (2)	1216- 1221	Feb 2018
77.	Mr.Nayan S. Patel, Dr. D. B. Shah, Dr. H.B. Bhadka	"Design of Opinion Mining Model for Opinions Review on World Wide Web by Mobile Computing"	International Journal of Scientific Research in Science and Technology (IJSRST)	International	3 (8)	1047- 1049	Dec 2017
78.	Mr.Nayan S.Patel, Dr. D.B.Shah	"An Algorithm for Mobile Computing Opinion Mining In Multilingual Forms By Voice and Text Processing"	International Journal of Scientific Research in Science and Technology (IJSRST)	International	4 (5)	1262- 1266	Mar 2018
79.	Krunalkumar N. Patel , Dipti B Shah	Robust Audio Watermarking using Improved DWT-SVD approach	International Journal of Computer Sciences and Engineering	International	5 (9)	68-73	Apr 2017
80.	Dr. Birajkumar V. Patel, Dr. Dipti B. Shah	Implementation of Cloud Computing (Software as a Service) for Product based Search Engine	International Journal of Scientific Research in Science & Technology (IJSRST)	International	4 (2)	1239- 1242	Jan 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
81.	Virparia P V, Mona G Dave	A Review on Learning Repositories and Fuzzy Xml in Education Field	National Journal of System and Information Technology	National	10 (2)	79-87	Dec 2017
82.	Suchita Patel, Priti Srinivas Sajja And Samrat Khanna	Enhancement of Security in AODV Routing Protocol Using Node Trust Path Trust Secure AODV (NTPTSAODV) for Mobile Adhoc Network (MANET)	Smart Innovation, Systems and Technologies, Springer	International	84 (1)	99- 112	Aug 2017
83.	Jonita Roman, Devarshi R. Mehta and Priti Srinivas Sajja	Multi-Agent Simulation Model for Sequence Generation for Specially Abled Learners	Smart Innovation, Systems and Technologies, Springer	International	83 (1)	575- 580	Aug 2017
84.	Nilay Vaidya and Priti Srinivas Sajja	Use of an Adaptive Agent in Virtual Collaborative Learning Environment	Smart Innovation, Systems and Technologies, Springer	International	84 (1)	587- 593	Aug 2017
85.	Ms. Gargi B. Shah & Priti S. Sajja	Research Review on Text-to- Speech Systems and Speech Synthesizing Techniques	International Journal of Research in Engineering, IT and Social Sciences (IJREISS)	International	8 (1)	41-47	Jan 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
86.	Saiyed Saziyabegum and Priti Srinivas Sajja	Review on Text Summarization Evaluation Methods	Indian Journal of Computer Science and Engineering (IJCSE)	International	8 (4)	497- 500	Aug 2017
87.	Priti Srinivas Sajja	Enhancing Fog Computing With Users Profile And Taxonomy Of Experience	PRAJÑĀ - Journal of Pure and Applied Science	National	24 (25)	209 – 218	Dec 2017
88.	Priti Srinivas Sajja	"Multilayer Architecture of Parallel - Genetic - Fuzzy System: A Case of Effective Transportation for Co- operatives in India	National Journal Of System And Information Technology	National	10 (2)	91- 104	Aug 2017
89.	Nilay Vaidya and Priti Srinivas Sajja	Impact of Elastic Computing, scalability and Data Analytics in Learning Environment	Management and Technology Review	International	5 (2)	85-89	Mar 2018
90.	Prashant P. Pittalia, Solanki Kamini Hiren	A Novel Approach to Prevent Unauthorized Access and Enhancement in Security of Database Template	International Journal of Advances in Electronics and Computer Science	International	4 (4)	44-49	Apr 2017
91.	Dr. Prashant P. Pittalia	Cyber Security : Attacks and Its Countermeasures	PRAJNA – Journal of Pure and Applied Science	National	24 (25)	219- 222	Dec 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
92.	Dr. Hardik B. Pandit , Dr. Dipti Shah	Expert System for Selection of Research Area in Academia	PRAJNA - Journal of Pure and Applied Science	National	24 (25)	202 – 208	Dec 2017
93.	Mr. Ashish P. Joshi, Dr. Biraj V. Patel	Issues in Real Time Knowledge Discovery through Data Stream Mining	International Journal of Scientific Research in Science & Technology (IJSRST)	International	3 (7)	132- 135	Sept 2017
94.	Ms. Kaushika Pal, Dr. Biraj V. Patel	A Study of Current State of Work done for Classification in Indian Languages	International Journal of Scientific Research in Science & Technology (IJSRST)	International	3 (7)	403- 407	Sept 2017
95.	Hemina Bhavsar, Dr. Jeegar Trivedi	Review on Classification Methods used in Image based Sign Language Recognition System	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)	International	5 (5)	949- 959	May 2017
96.	Hemina Bhavsar, Dr. Jeegar Trivedi	Review on Feature Extraction methods of Image based Sign Language Recognition system	Indian Journal of Computer Science and Engineering (IJCSE)	International	8 (3)	249- 259	Jun 2017
97.	Pankti Bhatt, Dr. Jeegar Trivedi	Obstacle Detection For Vehicles Using Sensors And Artificial Intelligence	International Journal of Advanced Research in Computer Science	International	8 (9)	287- 290	Dec 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
98.	Hemina Bhavsar, Dr. Jeegar Trivedi	Image Based Sign Language Recognition using Neuro - Fuzzy Approach	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	International	3 (1)	487- 491	Jan 2018
99.	Pankti Bhatt, Dr. Jeegar Trivedi	Snag Location and Shirking Robot utilizing Arduino	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	International	3 (3)	466- 469	Mar 2018
DEPA	ARTMENT OF ELECTRONICS						
100.	V.D.Dhamecha, B.H.Patel, P.B.Patel and V.A.Patel	Significance of substrate temperatures on the deposition of ZnGa <sub>2</sub> Se <sub>4</sub> thin films by falsh evaporation technique	International Research Journal of Engineering and technology (IRJET) (UGC Listed)	International	4 (3)	253	2017
101.	Vikas A Patel, B. H.Patel, Vishal D Dhamech and Dhananjay K Dhruv	Fabrication of ZnMgO thin films by pulsed Laser Deposition method	Indian Journal of Technical Education (IJTE)	National	1	176- 178	2017
102.	Shahera S.Patel	Design and Development of Laboratory based model of rework system for BGA semiconductor devices	Journal of Pure and Applied Sciences – " PRAJNA" ISSN: 0975 2595	Regional	24 (25)	P:195- 201	December 2017
103.	Shahera S.Patel	Easy technical guide to	International journal				December

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		understand PC motherboard, troubleshoot problems and its repair: Part III,	on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) ISSN: 2454-4248	International	3 (12)	P:278- 280	2017
104.	Shahera S.Patel	Design and Modeling of a Magnetic Levitation System	Journal of Emerging Technologies & Innovative Research (JETIR) ISSN: 2349-5162	International	4 (12)	P:118 - 121	December 2017
105.	Bhalendu S Vaishnav, Smruti B Vaishnav, Vibha S Vaishnav, Jagdish R Varma	Effect of Yoga-Nidra on Adolescents Well-being: A Mixed method Study	International Journal of Yoga	International	Submitted for Publication, 2017 Accepted in 2018		2018
106.	O.V. Diachenko, A.S. Opanasyuk, D.I. Kurbatov, <b>P.B. Patel</b> , C.J. Panchal , Priya Suryavanshi, V.A. Kheraj	The Performance Optimization of Thin-Film Solar Converters Based on n-ZnMgO / p-CuO Heterojunctions	Journal of Nano and Electronic Physics,	International	9 (4)	4002	2017
107.	K.J. Patel, G.G. Bhatt, S.S. Patel, R.R. Desai, J.R. Ray, C.J. Panchal, Priya Suryavanshi, V.A. Kheraj, A.S. Opanasyuk	Thickness-dependent Electrochromic Properties of Amorphous Tungsten Trioxide Thin Films	Journal of Nano and Electronic Physics,	International	9 (3)	3040	2017
108.	O.A. Dobrozhan, A.S. Opanasyuk, D.I.Kurbatov, U.B.Trivedi, C. J.Panchal and Priya Suryavanshi and	Thermoelectric properties of the colloidal Bi <sub>2</sub> S <sub>3</sub> -based nanocomposites	Journal of Nano and Electronic Physics	International	9 (4)	4028	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	V. A.Kheraj						
DEPA	ARTMENT OF HOME SCIENCE						
109.	V.H.Patel	Use of dpph rsa test to evaluate the lipid oxidation in cotton seed oil during frying of food product- besan sev.	Prajñā - journal of Pure and Applied Sciences	Local	24 (25)	190 – 194	2017
110.	Hinal Patel and V.H.Patel	In vitro anti-inflammatory, antioxidant capacity and total phenolic contents in methanolic extract from vegetables.	Prajñā - journal of Pure and Applied Sciences	Local	24 (25)	182 – 189	2017
111.	Anu Mishra and V.H. Patel	Evaluation of alpha amylase, alpha glucosidase and protein glycation inhibitory activities of different elements of mango (mangiferaindica).	Prajñā - journal of Pure and Applied Sciences	Local	24 (25)	174 – 181	2017
112.	Ami Brahmbhatt1 , DP Raykundaliya, Neeta Dave , Rema Subhash , Patel V.H. and Viraj Roghelia	Prevalence of risk factors of cardiovascular disease among the adult female population of Anand city (Gujarat).	Prajñā - journal of Pure and Applied Sciences	Local	24 (25)	164 – 173	2017
113.	B Parikh, V. H. Patel	Quantification of phenolic compounds and antioxidant capacity of an underutilized indian fruit: rayan (manilkara hexandra (roxb.) Dubard).	Food Science and Human Wellness	International	6(1)	10-19	2017
114.	B Parikh, V. H. Patel	Total phenolic content and total antioxidant capacity of common indian pulses and split pulses.	Journal of Food Science and Technology	National	55(4)	1499- 1507	2018
115.	V Roghelia, V. H. Patel	Effect of pesticides on human	Research and Reviews:	International	7(2)	30-40	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		health.	Journal of Health Professions				
116.	P Hinal, V. H. Patel	Total phenolic content and antioxidant capacity of different solvent extracts from underutilized fruit of salvadora persica.	Indian Journal of Agricultural Biochemistry	National	30 (2)	156- 160	2017
117.	Tanvi M, V.H. Patel, Dave N.	Preparation of fiber rich khakhara using banana peelas a functional ingredient	Journal of Multidisciplinary	Regional	20	1-7	June – July 2017
118.	Vadwala Yogesh and Kola Namrita	Dyeing of Nylon fabric with natural dye extracted from waste leaves of <i>Terminalia Catappa</i> locally known as Tropical Almond	International Journal of Home Science	International	3 (2)	175- 181	May- August, 2017
119.	Vadwala Yogesh and Kola Namrita	Natural dyes extracted from bark of <i>Bombax ceiba Linn</i> . Locally known as Semal and its application on various fabrics pre treated with eco-friendly and non eco-friendly mordants	International Journal of Trend in Scientific Research and Development	International	1 (3)	37-43	March- April-2017
120.	Vadwala Yogesh and Kola Namrita	Natural dyes extracted from waste leaves of <i>Terminalia Catappa</i> locally known as Tropical Almond and its application on silk fabrics pre treated with eco friendly and non eco-friendly mordants	International Journal of Research- Granthaalayah- A knowledge Repository	International	5 (5)	125- 137	May, 2017
121.	Viraj Roghelia and V.H. Patel	Effect of Pesticides on Human	Research and Reviews:		7(2)	30-40	2017.

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		Health,	Journal of Health Professions	International			
DEPA	ARTMENT OF IICISST						
122.	Rakesh V. Patel, R. H. Patel, S. H. Chaki	Synthesis and Characterization of 2D Graphene Sheets from Graphite Powder	American Institute of Physics (AIP)	International	1961	03000 2-1 to 03000 2-5	March 2018
123.	Tripti Dadheech, Ravi Shah, Ramesh Pandit, Ankit Hinsu, Prakram Singh Chauhan, Subhash Jakhesara, Anju Kunjadiya, Dharamshibhai Rank, Chaitanya Joshi	Cloning, molecular modeling and characterization of acidic cellulase from buffalo rumen and its applicability in saccharification of lignocellulosic biomass	International journal of biological macromolecules	International	113	73-81	July 2018
124.	Yati Vaidya, Shriram Patel, Prashant Kunjadiya, Chaitanya Joshi, Anju Kunjadiya	Effect of Prebiotic on Bacteriocin Production and Gut Adhesion Potential of Lysinibacillus sphaericus DY13 and Bacillus clausii DY14	Journal of Microbial World	International	10 (4)	369- 385	January 2018
125.	Kunjadia Anju, Darji Nikita, Patel Babulal, Pandit Ramesh	Exploring the industrially important extracellular enzymes from different nematode-trapping fungi	International Journal of Life Sciences	International	6 (1)	434- 440	March 2018
126.	Khushal Patel, Chaitanya Joshi, Devendra Nauriyal, Anju Kunjadiya	Genotypic identification of methicillin resistance and virulence factors in Staphylococcus spp. from	Comparative Clinical Pathology	International	26 (6)	1355- 1361	August 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		bovine mastitis milk					
127.	Shriram H Patel, Yati H Vaidya, Reena J Patel, Ramesh J Pandit, Chaitanya G Joshi, Anju P Kunjadiya	Culture independent assessment of human milk microbial community in lactational mastitis	Scientific Reports	International	7 (1)	7804	August 2017
DEPA	RTMENT OF MATERIALS SCIENC						
128.	Jignesh Valand, Shiv Patel, Anjali Vanpariya, Rasmika Patel	Synergistic Effect of Ni-Zn based Catalysts on the Growth of Carbon Nanomaterials	PRAJNA-Journal of Pure and Applied Sciences	National	24 (25)	223- 232	Dec 2017
129.	V.D.B.C. Dasireddy, Jignesh Valand, Blaz Likozar	PROX reaction of CO in H <sub>2</sub> /H <sub>2</sub> O/CO <sub>2</sub> Water-Gas Shift (WGS) Feedstocks over Cu-Mn/Al <sub>2</sub> O <sub>3</sub> and Cu- Ni/Al <sub>2</sub> O <sub>3</sub> Catalysts for Fuel Cell Applications	Renewable Energy	International	116	75-87	Sept2017
130.	S.V.L. Mahlaba, Jignesh Valand, A. S. Mahomed, H. B. Friedrich	A Study on the Deactivation and Reactivation of a Ni/Al <sub>2</sub> O <sub>3</sub> Aldehyde Hydrogenation Catalyst: Effects of Regeneration on the Activity and Properties of the Catalyst	Applied Catalysis B: Environmental	International	224	295- 304	Oct2017
DEPA	ARTMENT OF MATHEMATICS						
131.	A. H. Hasmani and R.R. Panchal	Electric and Magnetic Parts of the Weyl Tensor and Spin Coefficients	Journal of Dynamical Systems and Geometric Theories	International	15(1)	37-49	2017
132.	A.H. Hasmani, A.C. Patel and R. R.	Lanczos Potential for Weyl	Prajna – Journal of	Regional	24 (25)	11-14	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	Panchal	Metric	Pure and Applied Sciences				
133.	A.H. Hasmani and D.N. Pandya	Spherically Symmetric Cosmological Model with Charged Anisotropic Fluid in Rosen's Bimetric Theory of Gravitation	Mathematics Today	National	33	35-43	2017
134.	H. V. Dedania and H. J. Kanani	Characterization of Gelfand Space of the Banach Algebra A ×d B with Direct-sum Product,	Mathematics Today	International	34(A)	188- 194	April 2018
135.	D.J. Karia and Y.M. Parmar	Orthogonality preserving maps and pro-C*-modules	Journal of Analysis	International	Doi: 10.1007/s4 1478-017- 0069-y		Jan 2018
136.	H. S. Mehta & U. P. Acharya	Adjacency Matrix of Product of Graphs	Proceedings of International Conference on Research & Innovations in Science, Engineering & Technology. (ICRISET-2017), Kalpa Publications in Computing	National	2	158- 165	2017
137.	H. S. Mehta	Weakly analytic sets for	Proceedings of	National	2	130-	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	R. D. Mehta and	The Cartesian product of	International			134	
	A. N. Roghelia	function algebra	Conference on				
			Research &				
			Innovations in				
			Science, Engineering				
			& Technology.				
			(ICRISET-2017),				
			Kalpa Publications in				
			Computing				
138.	P. A. Dabhi and S. K. Patel	Spectral Properties and stability of perturbed Cartesian product	Proceedings Indian Academy Science (Math. Sci.)	International	127(4)	673- 687	2017
139.	P. A. Dabhi and S. K. Patel	Approximate regularity and its avatars in Lau product of commutative Banach algebras	Mathematics Today	National	33	52-57	2017
140.	P. A. Dabhi and S. K. Patel	Spectral Properties of the Lau product $\mathbb{A} \times_{\theta} \mathbb{B}$	Annals of Functional Analysis	International	Published online		
141.	S. J. Ghevariya,& H. V. Dedania	Graphical Interpretation of Various BSM Formulas	Global Journal of Pure and Applied Mathematics	International	13(9)	6107- 6112	July 2017
142.	S. J. Ghevariya	BSM Option Pricing Formulas Through Probabilistic Approach	Mathematics Today	International	32	31-34	Dec. 2017
143.	Jay Mehta and G. K. Viswanadham	Analytic continuation of multiple Hurwitz zeta	Journal of. Mathematical	International	69 (4)	1431- 1442	October 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		functions	Society, Japan				
DEPA	ARTMENT OF PHARMACEUTICAL	SCIENCE					
144.	S.J. Parmar, B.A. Patel, and S. Roy	Development & Validation of RP-HPLC Method for Estimation of Dabigatran Etexilate Mesylate from Capsule Dosage Form	International Journal of Pharma Sciences and Research	International	8 (6)	143- 151	June -2017
145.	S.J. Parmar, B.A. Patel and H. Padh	Stability indicating HPTLC method for estimation of Mangiferin in bulk and dosage form	International Journal of Pharmacy and biological sciences	International	7 (3)	71-77	July 2017
146.	S.J. Parmar, B.A. Patel, and H. Padh	Development and validation of stability indicating HPTLC method for estimation of Swertiamarin in bulk and dosage form	International Journal of Applied Pharmaceutics	International	9 (6)	80-84	October 2017
147.	B.A. Patel, G. Patel, S.J. Parmar and S. Shah	A Review: Coix lacryma jobi L.	Research Journal of Pharmacognosy and Phytochemistry	International	9 (4)	248- 252	October 2017
148.	Mansi Vachhani, Janam Desai, Vijaykumar Parmar	Development and Validation of HPLC Method for Simultaneous Estimation of Methylcobalamin and Duloxetine Hydrochloride in Capsules	CHARUSAT Journal	Regional	1 (1)	26-30	2017
149.	Ketan Variya, Vijaykumar Parmar, Mili Trivedi, Manan Raval, Nandhibatla Sastry	Determination of Protodioscin in Rabbit Plasma by LC- MS/MS Method: Application to Preclinical Pharmacokinetics	Current Pharmaceutical Analysis	International	14 (4)	373- 381	2018
DEPA	ARTMENT OF PHYSICS						

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
150.	Tanvi Bhavsar, Manan Shah and P. C. Vinodkumar	Status of quarkonia-like negative and positive parity states in a relativistic confinement scheme	The European Physical Journal C	International	78	227	March 2018
151.	Hitesh Yadav, Minaxi Vinodkumar, Chetan Limbachiya, P C Vinodkumar	Study of electron impact inelastic scattering of chlorine molecule (Cl <sub>2</sub> )	Journal of Physics B: Atomic, Molecular and Optical Physics	International	51	04520 1	January 2018
152.	Kaushal Thakkar, Zalak Shah, Ajay Kumar Rai, P C Vinodkumar	Excited state mass spectra and Regge trajectories of bottom baryons	Nuclear Physics A	International	965	57-73	September 2017
153.	Hitesh Yadav, Minaxi Vinodkumar, Chetan Limbachiya, P C Vinodkumar	Scattering of electrons with formyl radical	Molecular Physics	International	115	952- 961	April - 2017
154.	Tanvi Bhavsar, Manan Shah and P. C. Vinodkumar	Quarkonium: a comparision with positronium	International journal of research in modern engineering and emerging technology (IJRMEET)	National	5 and 9	216	September 2017
155.	Hitesh Yadav, Hardik Desai, Minaxi Vinodkumar, P C Vinodkumar	Electron Impact ionization of carbon and silicon based molecule	International journal of research in modern engineering and emerging technology (IJRMEET)	National	5 and 9	264	September 2017
156.	P C Vinodkumar, Tanvi Bhavsar	Spectroscopy and Decay	DAE symp. on Nucl.	National	62	740	December

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	and Manan Shah	properties of ss mesons using Martin-like potential	Phys.				2017
157.	Tanvi Bhavsar, Manan Shah and P. C. Vinodkumar	A relativistic quark model for $T_{2cs}$	DAE symp. on Nucl. Phys.	National	62	742	December 2017
158.	Smruti Patel and P. C. Vinodkumar	Mass spectra of hidden- charm molecular four quarks states	DAE symp. on Nucl. Phys.	National	62	770	December 2017
159.	Keval Gandhi, N R soni, J N Pandya and P. C. Vinodkumar	Feasibility studies for f0(1500) glueball resonance state using PANDARoot	DAE symp. on Nucl. Phys.	National	62	802	December 2017
160.	Manan Shah, Tanvi Bhavsar and P. C. Vinodkumar	S-wave spectroscopy and Hyperfine splitting of <i>Bc</i> meson	DAE symp. on Nucl. Phys.	National	62	772	December 2017
161.	Abhishek Patel, Pratik Pataniya, K. D. Patel, G. K. Solanki, and V. M. Pathak	Preparation of H <sub>2</sub> SO <sub>4</sub> doped Polyaniline thin film solar cells by spin coating technique	AIP Conference Proceedings, 040047. doi: 10.1063/1.4982131	International	18(37)	40-47	May, 2017
162.	C.U. Vyas, Pratik Pataniya, Chetan K. Zankat, V.M. Pathak, K.D. Patel, G.K. Solanki	Transient photo-response properties of CdTe thin films synthesized by screen printing technique	Materials Science in Semiconductor Processing	International	71	226– 231	November, 2017
163.	Kunjal Patel, G.K.Solanki, Pratik Pataniya, K.D.Patel, V.M.Pathak and Mohit Tannarana.	PEC solar cell behavior of NbSe <sub>2</sub> and NbS <sub>2</sub> single crystals grown by DVT technique.	Research Journal of Physical Sciences	International	5 (7)	1-5	September, 2017
164.	Mohit Tannarana, G.K.Solanki, Pratik Pataniya, K.D.Patel and V.M.Pathak	Optical properties of pure and off-stoichiometric tin selenide single crystals.	International J. Research in Modern Engineering and	International	5 (9)	201- 205	September , 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			Emerging Technology (IJRMEET) ISSN: 2320-6586				
165.	Payal Chauhan, Pratik Pataniya, G. K. Solanki, K. D. Patel and V. M. Pathak	Temperature dependent electrical resistivity of WSxSe2-x (X = 2, 1.5, 0.5) crystals	International J. Research in Modern Engineering and Emerging Technology (IJRMEET) ISSN: 2320-6586	International	5 (9)	376- 380	September, 2017
166.	Chetan Zankat, Pratik Pataniya, Alkesh B. Patel, K. D. Patel, G. K. Solanki and V. M. Pathak	Vertical growth of van der Waal's heterostructure by depositing SnSe thin films on to crystalline WSe <sub>2</sub> and its characterization.	International J. Research in Modern Engineering and Emerging Technology (IJRMEET) ISSN: 2320-6586	International	5 (9)	194- 200	September, 2017
167.	Pratik Pataniya, G.K.Solanki, K.D.Patel, V.M.Pathak and C.K.Sumesh	Crystal growth, characterization and photo detection properties of 2H-V <sub>0.75</sub> W <sub>0.25</sub> Se <sub>2</sub> ternary alloy with 1T-VSe <sub>2</sub> secondary phase.	Materials Research Express	International	4	10630 6	October, 2017
168.	Chetan K. Zankat, Pratik Pataniya, G.K.Solanki, K.D.Patel, V.M.Pathak, Narayan Som and P.K.Jha	Investigation of morphological and structural properties of V incorporated SnSe <sub>2</sub> single crystals.	Materials Science in Semiconductor Processing	International	80	137- 142	February, 2018
169.	Chetan K. Zankat, Pratik Pataniya, G.K.Solanki, K.D.Patel and V.M.Pathak	Alloy engineering for enhanced photoconduction in V <sub>x</sub> Sn <sub>1-x</sub> Se <sub>2</sub> ternary crystal.	Materials Letters	International	221	35-37	March, 2018
170.	Abhishek Patel, Pratik Pataniya, Som Narayan, C.K. Sumesh, V.M. Pathak,	Investigation of structural, electrical and optical properties	Materials Science in Semiconductor	International	81	108– 112	March, 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
	G.K. Solanki, K.D. Patel and Prafulla K. Jha	of Sb <sub>x</sub> W <sub>1-X</sub> Se <sub>2</sub> single crystals	Processing				
171.	Ankurkumar J Khimani, Sunil H Chaki, Tasmira J Malek, Jiten P Tailor, Sanjaysinh M Chauhan, M P Deshpande	Sulphide (CdS) thin films deposited by chemical bath deposition (CBD) and dip coating techniques—a comparative study	Materials Research Express	International	5(3)	03640	March 2018
172.	Sanjaysinh M Chauhan, Sunil H Chaki, M P Deshpande, Jiten P Tailor, Ankurkumar J Khimani	Characterization of CBD deposited CuInSe <sub>2</sub> thin film	Materials Science in Semiconductor Processing	International	74	329- 335	February 2018
173.	Nikita H Patel, M P Deshpande, SH Chaki	Influence of Co-doping on the optical and magnetic properties of CdS nanoparticles	Journal of Materials Science: Materials in Electronics	International	29(13)	11394 - 11403	July 2018
174.	Sanjaysinh M Chauhan, Sunil H Chaki, M P Deshpande, Tasmira J Malek, JP Tailor	Thermal Decomposition Study on CuInSe <sub>2</sub> Single Crystals	International Journal of Thermophysics	International	39(1)	18	January 2018
175.	Kiran N Patel, M P Deshpande, Krishna Chauhan, Piyush Rajput, Vasant Sathe, Swati Pandya, SH Chaki	Synthesis, structural and photoluminescence properties of nano-crystalline Cu doped NiO	Materials Research Express	International	4(10)	10502 7	October 2017
176.	Nikita H Patel, M P Deshpande, SH Chaki, HR Keharia	Optical and Thermal Studies of Pristine and Ni Doped CdS Nanoparticles with Antibacterial Applications	Materials Focus	International	6(4)	398- 406	August 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
177.	M. P. Deshpande, Hiteshkumar R. Bhoi, Kiran N. Patel, Piyush Rajput, Krishnaben Chauhan, S. H. chaki and Ankur J. Khimani	Structural, optical, electrical and thermal properties of InP crystals	PRAJÑĀ - Journal of Pure and Applied Sciences	State	24 (25)	78 – 83	December 2017
178.	R. H. Joshi, B. Y. Thakore, P. R. Vyas, A. R. Jani, and N. K. Bhatt	High-temperature thermodynamics of silver: Semi-empirical approach	Chinese Physics B	International	26 (11)	11650 2	September 2017
179.	R.H. Joshi, B.Y. Thakore, N.K. Bhatt, P.R. Vyas, A.R. Jani	3Empirical anzatz for Helmholtz free energy calculation: Thermal properties of silver along shock Hugoniot	Physica B: Physics of Condensed Matter	International	530	160	Feb 2018
180.	Sanni Kapatel, C.K. Sumesh, Pratik Pataniya, G.K. Solanki and K.D. Patel	Layer-engineered I-V characteristics of p-Si/WS2 Van der Waals Heterostructure diode	Eur. Phys. J. Plus DOI 10.1140/epjp/i2017- 11480-2	International	132	191	April,2017
181.	A.N. Patel, G. K. Solanki and Ajay T. Oza	Infrared spectra of ternary complexes using benzidine and quinoline as donors	International J. Research in Modern Engineering and Emerging Technology (IJRMEET) ISSN: 2320-6586	International	5 (9)	57-73	September, 2017
182.	Dipika B. Patel, Sandeep G. Chovatia and G.K.Solanki	Growth and anisotropic behavior of GeS <sub>0.5</sub> Se <sub>0.5</sub> single crystals grown using direct vapour transport technique.	International J. Research in Modern Engineering and Emerging Technology (IJRMEET) ISSN: 2320-6586	International	5 (9)	381- 388	September, 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
183.	Dipika B Patel, Sandeep Chovatiya and G K Solanki	The study of photoelectrochemical behavior of germanium sulphoselenide crystals on enhancement of sulphur content	International Journal of Engineering Trends and Technology (IJETT) ISSN: 2231-5381	International	46(4)	233- 239	April, 2017
184.	K.R.Chaudhari1, Ravi Joshi, Ajay M. Agarwal and G. K. Solanki	Transport property measurements in WSe <sub>2-x</sub> crystals	PRAJÑĀ - Journal of Pure and Applied Sciences	National	24 – 25	55 – 58	2017
185.	R.P Dubey, U.H Patel, B.D Patel	Study on molecular structure, Spectral investigations, NBO, NLO, Hirshfeld surface analysis and Homo-Lumo energy of silver complex of 4-Amino-N-(2,6- dimethoxypyrimidin-4- yl)benzenesulfonamide	Inorganic and Nano- Metal Chemistry	International	48(2)	110- 119	2017
186.	RP Dubey, UH Patel, SM Tailor	DFT studies, Hirshfeld surface analysis and crystal structureof novel silver complex of sulfapyridine with secondary ligand pyridine	Molecular Crystals and Liquid Crystals	International	656(1)	139- 152	2017
187.	U. H. Patel, Chintan Jotaniya, D. A. Shah and Bhavesh Socha	Ethyl 2-amino-1-(4- fluorophenyl)-5-oxo-4,5- dihydro-1H-pyrrole-3- carboxylate: crystal structure and Hirshfeld surface	Acta cryst E Acta Cryst. E	International	73	1336- 1340	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
188.	Jatin G. Jayswal2, Sahaj A. Gandhi3, U. H. Patel1, Vijay M. Barot2, Mahesh K. Patel1, Khushbu K.Lalvani1, Sachin B. Pandya1, Kaushik P. Chaudhary1 And Bhavesh N. Socha	analysis Optical And Magnetic Properties Of Schiff Based Transition Metal Of (Z)-5- (Methoxymethoxy)-2-(1- (Phenylimino)Ethyl)Phenol) And (Z)-2-Bromo-4-Chloro- 6-(1-((4- Nitrophenyl)Imino)Ethyl)Phe nol Derivatives	Prajna Journal of Pure and Applied Sciences	National	24 -25	97-100	Dec. 2017
189.	J. G. Jaiswall, Sahaj A. Gandhi2, Tarunaben J. Padariya3, V.M. Barotl And Urmila H. Pate	Synthesis And X-Ray Powder Diffraction Studies: Metal Complexes(Co(Ii), Ni(Ii) And Cu(Ii)) Of Schiff Base Ligand 4-Bromo-2- Chloro-6-[(1z)-N-(Phenyl) Ethanimidoyl] Phenol	"Prajna" Journal Of Pure And Applied Sciences	National	24 - 25	101- 105	December 2017
DEPA	ARTMENT OF STATISTICS						
190.	Shanubhogue, A. and Sinojiya, A.R.	A New Generalized Weibull- Exponential Frailty Model.	Open Journal of Statistics	International	7	84-91	2017
191.	Shanubhogue,A. and Shete, N.B.(2018).	Application of Frailty in Completely Random Design	Will be published in Special Section of Prajna	National			
192.	Patel P. A. and Shraddha Bhatt	On efficiency of Midzuno-Sen strategy under two-phase sampling	International Journal of Statistics and Analysis	International	7 (1)	19-26	2017
193.	Patel P. A.	Model- assisted Variance Estimator for t	Journal of Mathematics and	International	4 (3)	99- 107	2017 March

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		he GREG Estimator,	Statistical Science				
194.	Chhaya Sonar and Jyoti Divecha	G-Efficient Extreme Vertices Designs to Fit Linear Model for Mixture Experiments	Journal of Probability and Statistical Science	International	15(2)	261- 272	Aug 2017
195.	Madhuri Narra, Jisha P James, Jyoti Divecha, Velmurugan Balasubramaniam, Disha Shah, Anil Kurchania, Manisha R Harijan	Simultaneous saccharification and fermentation ofpre treated rice straw for higher ethanol yields: batch and fed batch hybrid approach	Waste and Biomass Valorization	International	8(4)	1089- 1103	Jun 2017
196.	Dharmesh N. Adhyaru, Nikhil S. Bhatt, H.A. Modi, Jyoti Divecha	Cellulase-free-thermo-alkali- solvent-stable xylanase bio- bleaching potential	Biocatalysis and Agricultural Biotechnology	International	12	220- 227	Nov 2017
197.	Dr.Bhatt Milind B	Characterization of One- Truncation Parameter Family of Distributions Through Expectation of Function of Order Statistics	ProbStat Forum	International ISSN 0974- 3235	10	51-62	2017
198.	Raykundaliya, D.P.	Inferential Study of Self Relocated Design when Lifetime Follows the Frechet Distribution	International Journal of Statistics and Reliability Engineering (IJSRE)	International	4 ( 2)	110- 121	January 2018
199.	Ms. Rupal C. Rabari	The Impact of HRD Practices on Organization performance.	Synergy Journal of Management.	Regional/Loca	19	60-70	January- december- 2017
` /	conomics Sciences ARTMENT OF BUSINESS STUDIES			, , , , , , , , , , , , , , , , , , ,			
200.	Dr. Sandip Bhatt	A Comparative Study of Indian AS and AS	Research Zone India	International	1	6-12	Jan 2018
201.	Dr. Sandip Bhatt	Prospective Retail Investors	Global Changes in	National	2	63-69	Feb 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		Knowledge and Readiness for Education: An Empirical Study	Business Economy- Impact of Society				
202.	Dr. P. K. Rathod (Joint- Author)	Impact of Mergers and Acquisitions on the Value of Firms: A study of selected Pharmaceutical and Chemical Companies in India	Iconic Research and Engineering journals	National	1 (7)		7 January 2018
203.	Dr. P. K. Rathod (Joint- Author)	A Comparative Study on Capital Structure Analysis of Cadila Healthcare Limited and Glaxosmithkline Pharmaceutical Limited in India	Vidyawarta:Interdiscip linary Multilingual Refereed Journal (Impact Factor 4.014(IIJIF))	International	3 (21)		Jan to March 2018
204.	Dr. P. K. Rathod (Joint- Author)	Changing Focus of Corporate Governance- Board Effectiveness in Indian Corporate	Research Zone India (A Journal of Multi disciplines)	International	1		January 27,2018
205.	Dr. Y M Dalvadi Mr. Ravi Darji	An analytical study on Corporate Social Responsibility practices of Indian Companies	Special issue of Research Zone India: A journal of multi discipline, An international Quarterly Referred Journal (UGC Recognized Journal No: 64530) ISSN no 2319-8168	International	2	358- 362	January 27, 2018
206.	Dr. Y M Dalvadi Shraddha Raj	A Study on Relationship between Corporate Social Responsibility and its Impact of Profitability of Selected Pharmaceutical companies in	Special issue of Research Zone India: A journal of multi discipline, An international Quarterly	International	2	369- 374	January 27, 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		India	Referred Journal UGC Recognized Journal No: 64530). ISSN no 2319-8168.al,				
207.	Dr. Y M Dalvadi Tejas Gandhi	Corporate Governance: Reforms, Challenges and the Way Ahed Special issue of Research Zone India	: A journal of multi discipline, An Quarterly Referred Journal: (UGC Recognized International Journal No: 64530) ISSN no 2319-8168.	International	1	19-23	January 27, 2018.
208.	Dr. Y M Dalvadi Chintan Chavda	Analysing Opinion Of Tax Payers Regarding Online Filling of Income Tax Return	International Journal of Research in Management & Social Science ISSN 2322 – 0899. (UGC Recognized Journal No: 48996).	International	6 (1)	29 – 32	January- March 2018
209.	Dr. Y M Dalvadi Chintan Chavda	Measurement of Perceived Benefits of e-filling By Tax Payers In India	Paripex - Indian Journal of Researchl ISSN - 2250-1991   IF : 5.761 (UGC Approved Journal No: 43053).	National	7 (1)	455- 456.	January- 2018
210.	Dr. Y. M. Dalvadi Tejas Gandi	An Analytical Study On Social & Environmental Accounting And Reporting (Sear) Of Selected Index Based Indian Companies	International Journal of Research in Management & Social Science, ISSN 2322 – 0899.	International	5 (2)	61 – 71	April-June 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			(UGC Recognized Journal No: 48996)				
211.	Dr. Y. M. Dalvad	Pre & Post Demonetization: A Study On Growth & Development Of Digitalization In India	International Journal of Research in Management & Social Science, (UGC Recognized Journal No: 48996).: . ISSN 2322 – 0899.	International	5 (2)	36-42	April-June 2017
212.	Dr. Y. M. Dalvadi Neha N. Deshpande	A Study on Role of Microfinance and Self Help Groups for Rural Women in Anand District of Gujarat	International Journal of Research in Management & Social Science ISSN 2322 – 0899. (UGC Recognized Journal No: 48996).,	International	5 (4)	9 – 12.	October - December 2017
213.	Dr. Y. M. Dalvadi Neha N. Deshpande	Financial performance of Non Profit Organisation: A study of Setu Seva Trust, Anand (Gujarat)	Printing Area. Interdisciplinary Multilingual Referred Journal ISSN 2394-5303 (UGC Approved Journal No: 43053)	National	1 (36)	68-72	December 2017,
214.	Dr. Y. M. Dalvadi Dr. Raju Rathod	A Case Study on Shree Krishna Medical	Amity journal of Management, Bi- annual Journal of Amity Business School, Amity University, Madhay Pradesh	National	1	9-17	Jan-July 2017,

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			(ISSN 2347-1832). (UGC Approved Journal No: 42708)				
215.	Dr. Y. M. Dalvadi Harshit R Jain	A Study on Factors Governing Adoption of Computerized Accounting System in SMEs' of Gujarat	International Journal of Research in Management & Social Science ISSN 2322 – 0899 (University Recognized Journal No: 48996	International	5 (3)	36-42	July - September 2017
216.	Dr. Y. M. Dalvadi Tejas Gandhi	Pre and post Demonetization : A Study of Growth & Development of Digitalization in India	International Journal of Research in Management & Social Science, ISSN 2322 – 0899. (University Recognized Journal No: 48996	International	5 (2)	36-42	April - June, 2017
217.	Dr. Y. M. Dalvadi Anu Verma	An analytical study on social & environmental accounting and reporting (SEAR) of selected index based Indian companies	International Journal of Research in Management & Social Science, ISSN 2322 – 0899. (University Recognized Journal No: 48996)	International	5 (2)	:61-71	April - June, 2017
218.	Dr. Y. M. Dalvadi Mayur Rao	A Study On Green Banking's Contribution In Digitalization	International Journal of Applied Financial Management	International	6 (2)	: 35- 38.	April – June' 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			Perspectives Pezzottaite ISSN (Print): 2279-0896, (Online): 2279-090X (2015): 6.847, SJIF (2016): 7.067 H5- Index: 2, H5-Median: 2, H-Citations: 5				
219.	Dr. Y. M. Dalvadi Tejas Gandhi	Social Performance Reporting Practices: A Comparative Study of Selected Index Based Indian and Australian Companies	Journal of Commerce & Accounting Research	National	6 (2)	16-28	April 2017
220.	Dr. Y. M. Dalvadi Anu Verma	A Study on Financial Risk Management Practices of Selected I.T. Companies in India	IBMRD's Journal of Management & R (Print ISSN:2277- 7830, Online ISSN:2348- 5922). Esearch (DOI.No.10.17697/ib mrd/2017/v6i1/111652	National	6 (1)	9-18	March 2017
221.	Dr. Kamini shah	Comparison of Companies Act 2013 and Companies Act 1956	An International Quarterly Referred Journal Research Zone India (ISSN: 2319- 8168)	International	1	24-30	Jan. 2018
222.	Dr. Kamini shah Ms Priyanka Kansara	Analysis of Corporate Governance through Balance Score Card Approach	An International Quarterly Referred Journal Research Zone India (ISSN: 2319-	International	2	33-38	Jan. 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			8168)				
223.	Dhartiben Rami Dr. Kamini shah (Corresponding Authour)	An Analytical Study of CST Activities Of Selected Indian Power Companies	An International Quarterly Referred Journal Research Zone India (ISSN: 2319- 8168)	International	2	151- 158	Jan. 2018
224.	Ms Pratikshaben N. Parekh Dr. Kamini shah (Corresponding Authour)	Conceptual Framework of Regulatory Measures for Investor Protection in India	An International Quarterly Referred Journal Research Zone India (ISSN: 2319- 8168)	International	2	351- 354	Jan. 2018
225.	Dhartiben Rami Dr. Kamini shah (Corresponding Authour)	An Analytical Study of CSR Activities of Selected Indian Steel Manufacturing Companies	Global Changes in Business & Economy – Impact on Society (ISBN:978-81-933245- 5-4)	National	1	126- 133	Feb. 2018
226.	Ms Pratikshaben N. Parekh Dr. Kamini shah (Corresponding Authour)	A Study of CSR Activities of Pharmaceuticals Companies in India	Global Changes in Business & Economy - Impact on Society (ISBN:978-81-933245- 5-4)	National	1	134- 139	Feb. 2018
227.	Dr. Kamini shah	CSR & Corporate Governance	Global Changes in Business & Economy - Impact on Society (ISBN:978-81-933245- 6-1)	National	2	26-32	Feb. 2018
228.	Dr. Kamini shah	Technology in Teaching and Learning	Contemporary Challenges in Higher Education	National		70-77	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			(ISBN:9789350303726				
229.	Ms. Darshana S.Rohit & Ms. Manisha Solanki	Corporate Social Responsibility under the Companies Act, 2013	Research Zone India "Changing Focus of Accounting and Disclosure"	An International Quarterly Referred Journal	1		January 27, 2018
230.	Ms. Manisha Solanki &Ms. Darshana S.Rohit	Corporate Social Responsibility: A Study of Indian Oil Corporation Ltd.	Research Zone India "Changing Focus of Accounting and Disclosure"	An International Quarterly Referred Journal	1		January 27, 2018
231.	Ms. Darshana S.Rohit	Human Resource Development: Policies and Practices in Private Sector Banks in Gujarat	Voice of Research	An International Quarterly Referred Journal for Change and Development	6		24th June 2017
232.	Dr. Suresh P. Machhar	A study on job satisfaction of bank employees with reference to Anand District,	The international journal of Indian Psychology	International	3 (4)	PP:65- 74	April-June, 2017
233.	Dr. Naveenchandra N. Srivastava & Dr. Suresh P. Machhar	Application of PERT in geo- scientific software development projects – few case studies	Triple A Research Journal of Multidisciplinary (JMD)	International	1 (1)	PP: 36 - 47,	June -2017
234.	Dr. Suresh P. Machhar	A forensic accounting scenario and it's implication in India.	Research Zone	International	1	45-50	January- 2018
235.	Dr. Ankur Amin	Impact of Goods & Services	International Journal of	International	1 (4)	404-	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		Tax on Indian Pharmaceutical Industry	Multidisciplinary Research			407	
236.	Dr. Ankur Amin	A study on factors affecting students towards online shopping in Anand.	Commonwealth Journal of Commerce and Management Research (CJCMR)	International	4 (9)	108- 122	Sep 2017
237.	Dr. Ankur Amin	A Comparative analysis between Indian AS and AS with special reference to Bharti Airtel Limited	Research Zone India	International	1	291- 299	Jan 2018
238.	Dr. Ankur Amin	Growth of Internet in India Makes it World's Next Major Tech Market: Internet Trends Report 2017	Global Changes in Business Economy- Impact of Society	National	1	37-44	Feb 2018
DEPA	ARTMENT OF BUSINESS ADMINIS	STRATION (MBA)					
239.	Yogesh C. Joshi and Mukesh Pal	Empowering Women: Removing Financial Inclusion Barriers	Synergy Journal of Management	National	19 (1-2)	06-14	January- December 2017
240.	Dr. Darshana R. Dave and Komal Sevak	A study on sustainable development of education in India	KAAV International Journal of economics, commerce & Business management	International	5 (1)	125- 129	March 2018
241.	Dr. Darshana R. Dave and Shilpa Abani	Outlook of Asian Indian towards entertainment in USA	Synergy- Journal Of Management	National	20 (1)		Jan-June 2018
242.	P.K.Priyan & Mahendra Gurjar	Ratio Analysis in Selected Diary Plants of Gujarat	International Journal of Accounting & Financial Management Research (IJAFMR)	International	7 (2)		April, 2017
243.	P.K.Priyan & Drashti Shah	Accessing Components of	International	International			October,

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		convenience for Adoption of e- ASBA: A Step of Digitalisation in Indian Capital Market-	Conference Papers Published as a Book of Gujarat Technological University organized International Conferenceon "Enhancing Economic Productivity and Competitiveness through Finanacial and Monetary Reforms"				2017
244.	Raju M. Rathod and Yagnesh Dalvadi	A Case Study on Shree Krishna Hospital	Amity Journal of Management	National	5 (1)	9-17	January- June 2017
245.	Milind Parekh and Raju M. Rathod	Antecedents of post purchase cognitive dissonance	SEMCOM Management and Technology Review	National	4 (2)	5-11	March 2017-Aug 2018
246.	M J Jayswal	Comparative study on Negative Political Advertsiments with specific focus on attack and rebuttal television campaign from Indian perspective	Journal of creative communication (Sage)	International	7 (12)	134- 149	July 2017
247.	M J Jayswal	Age & Gender Specific Impact of Occupation Stress Among Employees Working in It Sector in Gujarat	Researchers World	International	8 (2)	119-12 5	April 2017
248.	M J Jayswal	A Study on Employee Effectiveness- Role of Emotional Intelligence	Asian Journal of Research in Social Sciences and Humanities	International	7 (4)	334- 347.	April 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
249.	M J Jayswal	Rejuvenating Ethnocentrism in India - A Conceptual Framework	International Journal of Social Impact	International	2 (2)	42-47	April-June, 2017
250.	M J Jayswal	Exploring the impact of brand engagement on brand equity in the context of advergame	International Journal of Management Studies	International	4 (1)	46-55	June 2017
251.	V Kulkarni	Employee Engagement - A Conceptual Framework	Global Journal of Research in Management	National	7 (1)		June, 2017
252.	V Kulkarni	Human related factors leading to employee engagement - A study in selected industries of Faridabad Industrial area	International Research Journal of Human Resources and Social Sciences	International	7 (7)	8-21	July 2017
253.	V Kulkarni	An empirical study of the organizational factors leading to employee engagement in selected industries of Faridabad industrial area	Indian Journal of Commerce and Management Studies	International	8	75-81	July 2017
254.	Ashish C Mehta & Ritesh Patel	Importance of Agriculture sector in Human Development: A study of Gujarat State	Synergy, Journal of Management	National	20 (1)	69-74	January- June 2018
255.	K S Prasad	Ethical Issues in HR :Behavioural Dilemma	"Sanyojak" International Journal of Commerce and Management (UGC list No. 44372)	International	5	PP 34- 42	Sept -2017
256.	K S Prasad	The Role of Human Resource in Organized Retail Stores in India	"Synergy", Journal of Management (ISSN: 0973-922x)	National	1-2	PP 55- 59	Dec-2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
DEPA	ARTMENT OF ECONOMICS						
257.	Prof. H.P. Trivedi	Socio-economic Impact of Tarakpur Checkdam in Khambhat Area of Gujarat	Indian Journal of Economics and Development	National	13 (2)	23-35	April-June 2017
258.	Prof. D. J. Chauhan	Socio-economic Impact of Tarakpur Checkdam in Khambhat Area of Gujarat	Indian Journal of Economics and Development	National	13 (2)	23-35	April-June 2017
259.	Dr. K.V. Ahir & Ms. Pratibha V. Nair	Gas guzzlers v/s. gas optimizers: How do consumers choose motorcycles?	Quest-bi annual refereed journal of Management and Research, ISSN: 0976-3317	National	3 (1)	49-52	December, 2017
260.	Dr. K.V. Ahir	Engendering development through higher education in India: Are we on the right track?	In the book 'Gender ar Development: Issues in Economics and other Social Sciences' edited by Manoj Chhaya, Par Raval and Kamlesh Budhbhatti.	National		15-38	2018
261.	Dr. K.V. Ahir, Dr. K.M. Joshi & Ms. Bhumi S. Desai	The Awaited Rise of the Sleeping Elephant: Trajectories of Creating World Class Universities in India	In the book 'Pursuit of World Class Universit A Global Experience' edited by Marcello Robossi, K.M. Joshi & Saeed Paivandi, Studen Press, New Delhi			59-90	January, 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
262.	Dr. Sonal Bhatt	Student Financing Versus Self Financing in Higher Education	In the Book "Fault Line in Indian Higher Education System-An Introduction", edited by G.P. Japee and Preeti Oza	National , Studera Press, New Delhi		151- 162	January, 2018
263.	Dr. Sonal Bhatt and Parimalsinh Chavda	Social Impact of MGNREGS: A Review	International Research Journal of Management Science & Technology ISSN 2250 – 1959(Online) 2348 – 9367 (Print)	International	9 (1)	44-53	2018
264.	Dr. V.S. Jariwala	Primary Educational Expenditure and Economic Growth in India- An Econometric Inquiry	Vishleshan- Bi- Annual Journal of Research & Readings in Economics	National	44 (2)	57-66	July- December 2017
265.	Dr. V.S. Jariwala	Analysis of Finances of Some Selected Municipal Corporations of Gujarat	Prajna- Journal of Humanities, Social Sciences and Business Administration	National	18-19	88- 101	December 2017
266.	Dr. V.S. Jariwala	Inflation and Money Supply in India: Empirical Evidence	Arth-Vikas- Journal of Economic	National	53 (2)	43-57	July- December

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			Development				2017
AGR	O-ECONOMICS RESEARCH CENTR	E	_	_			
267.	S. S. Kalamkar and Sangeeta Shroff.	Rural Credit for Globalizing Farmers through Credit Plus Approach	Ashwattha		10 (1)	pp.4- 24,	January March 2016
268.	H. Sharma,M.Swain and S.S. Kalamkar	Assessment of Economic Losses due to Inadequate Post-Harvest infrastructure Facilities for Marine Fisheries in Gujarat	Economic Affairs			pp. 1- 10	
269.	S. S. Kalamkar, H. P. Trivedi, S. R. Bhaiya and D. J. Chauhan	Socio-economic Impact of Tarakpur Check dam in Khambhat Area of Gujarat	Indian Journal of Economics and Development (Journal of the Society of Economics and Development), Ludhiana, Punjab (Print ISSN 2277- 5412 & Online ISSN 2322-0430, NAAS Score: 4.82)	National	13 (2)	Pp229 -242	April-June 2017
270.	Smita Sirohi, V. Sridhar, A.K. Srivastva, S.S. Kalamkar, Deepak Sharma and Vanpal Goyal	Ration Balancing: Promising Option for Doubling Income from Dairying	Agricultural Economics Research Review			pp. 193- 203	2017
271.	S. R. Bhaiya	Agro Climatic Zone, Season and Crop wise changes in	ARTHVIKAS, Department of	National	53 (1)	Pp1- 21	Jan-July, 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		Cultivated area during a decade in Gujarat – Economic Analysis	Economics, Sardar Patel University, Vallabh Vidyanagar (R. No. 15058/67 ISSN 0004-3567)				
272.	Hemant Sharma	Growth and Instability of Inland Fish Production in India	Fishery Technology	0015-3001	National	(54):1 55 - 161	August, 2017
273.	Indira, Kumawat R.C. And Sharma Hemant	Market co-Integration and Casualty Analysis of Barley in Rajasthan	International Journal of Agriculture Sciences	0975-3710	National	9(53): 4915- 4917	December 2017
274.	Hemant Sharma and S.S. Burark	Export of Dairy Products from India	Agricultural Situation in India	0002-1679	National	VOL. LXX VI No. 9:16- 22	December 2017
275.	Mukesh Jyani, Hemant Sharma and Meera	Study on Marketing Cost and Margins of Cluster bean in Bikaner District of Rajasthan	Economic Affairs	0424-2513	National	63 (1): 53-56	March 2018
(C) So	ocial Sciences DEPARTMENT OF EDU		1	1		Т	T
276.	Dr. S.C. Padavi	રાષ્ટ્રીય અને આંતરરાષ્ટ્રીય એકતા અને વિશ્વશાંતિ માટેનું શિક્ષણ	Research Guru	National	11 (4)	860- 865	March-18
277.	Dr. P. B.Acharya	A study of the effectiveness of	EduInspire ISSN 2349-	International	5 (1)	1-11	Jan-2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		concept attainment model on learning science at primary level	7076				
278.	Amrita Marshal	Lagni Pratibhana Vikasma ma- baap	Shixan Darshan	Regional	6 (2)	15-16	April June-
DEPA	ARTMENT OF HISTORY						
279.	Dr. Shailesh Solanki	Vidyagauri Nilkanth	Hemachandracharay International E Journal of Research	International	2 (3)	184	January 2018
280.	Hemant Dave	Ramayana: Path ane Puratattva	Svaydhyay	Regional	52	41-59	2017
281.	Hemant Dave	Kheda Satyagrah: Gandhian and Subaltern Historiography	Prajna	Local	18-19	110- 1120	2017
282.	Vasant Patel	Sardar Patel an Kelavani	Pragati Research Journal ISSN 2319-3379	National	6	20-29	May-2017
283.	Vasant Patel	Mahila o na Utkarsh ma Sardar Patel Ni Bhumika	Research Guru, , ISSN 2349-266X) UGC Approved Jopurnal No 63726	International	11 (2)	198- 206	September- 2017
284.	Vasant Patel	Veer Viththalbhai nu Anokhu Vyaktitva	Research Guru ISSN 2349-266X) UGC Approved Jopurnal No 63726	International	11 (3)	633- 642	Dec -2017
285.	Vasant Patel	Haripura Congress Adhivetion ane Sardar Patel	Research Guru ISSN 2349-266X) UGC Approved Jopurnal No 63726	International	11 (4)	853- 859	March - 2018
DEPA	ARTMENT OF LIBRRARY AND INF	ORMATION SCIENCE	T	,		ı	T
286.	Dr. J. C. Makwana	Library : A People's University	KCG - Journal of Multidisciplinary	National level Peer reviewed	22	1-10	December  – February

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
				journal			2018
287.	Dr. J. C. Makwana	Relevance of five laws in Information Technology (IT) environment	KCG - Journal of Multidisciplinary	National level Peer reviewed journal	23	1-6	March – April 2018
288.	Dr. Lavji N. Zala	Do Business School Libraries Outsource? A Study of Gujarat State	SRELS Journal of Information Management	National	54 (5)	253- 259	October 2017
<b>DEPA</b>	ARTMENT OF SOCIAL WORK					1	
289.	Dr. Mrs. Bigi Thomas	Childhood Violence Experience and Intimate Partner Violence: Evidences from a study among Men from Gujarat	Desh Vikas, Pages published by Desh Vikas Publications, Andra Pradesh.	National, ISSN: 2394- 1782 UGC approved Journal No.44701	4 (3)	203- 210,	October- December, 2017,
290.	Dr. Mrs. Bigi Thomas	Intimate Partner Violence: Exploring Links with Men's Childhood Gender Inequality and Violence Experiences	Conference Proceedings of 3rd World Conference on Women's Studies 2017, Published by the International Institute of Knowledge Management (TIIKM), Sri Lanka, Vol. 2, 2017, pp. 1-11 DOI: https://doi.org/10.1750 1/wcws.2017.2101	International, ISSN 2424- 6743 online	2	1-11	2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
291.	Prof. Baldev Agja	Aadhunik Bharatna Rashtra Nirmata Dr. Babasaheb Ambedkar	Sardar Gurjari	Local		03	14 April- 2017
292.	Prof. Baldev Agja	Rationalist Karmanisth Kanubhai Vyas	Aakrosh thi Abhiyan Editor: Dr. Babasaheb Ambedkar Vichardhara Protsahak Samiti, Anand	Local	1	44-47	April-2018
DEPA	ARTMENT OF PSCHOLOGY			1			
293.	Prof.S.M.Makvana	A role behaviour of sexual satisfaction among single and both spouse serving couples	"PRAJNA" Journal of humanities, social sciences and business administration	International/ National	18-19	78-87	December 2017
294.	Prof.S.M.Makvana	Organizational Health, Job- Involvement and Work- Satisfaction among Supervisors of Pharmaceutical Organizations	The International Journal of Indian Psychology	The International Journal	4 (3)	1-9	April - June, 2017
295.	Prof.S.M.Makvana	A Study of Aggression and Stress among Perusing of B.Ed. College Students	The International Journal of Indian Psychology	The International Journal	4 (3)	42-48	April - June, 2017
296.	Prof.S.M.Makvana	A Study of Organizational Health among Nurses Employees Reference to Navsari District	The International Journal of Indian Psychology	The International Journal	4 (3)	98-104	April - June, 2017
297.	Prof.S.M.Makvana	A Study on Lifestyle among Gender Education and Religions	The International Journal of Indian Psychology	The International Journal	4 (3)	112- 120	April - June, 2017
298.	Dr.P. S. Suvera	A study of relation between spirituality, personality adjustment and mental health of college students	"PRAJNA" Journal of humanities, social sciences and business administration	International/ National	18-19	78-89	December2 017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
DEPA	RTMENT OF SOCIOLOGY		1	T		•	T
299.	Dr. R.H.Makwana	Empowerment of gram sabha through social audit	International Journal of Multidisciplinary Research Review,	International	1(28)	Page – 118- 124	June-2017.
300.	Dr. R.H.Makwana	Impact of television in political awareness of rural Masses (an empirical study of anand district of gujarat State)	International Journal of Indian Economic Light (JIEL)	International	6	130- 138	July – June 2017 -18
301.	Dr. R.H.Makwana	An impact of tribal sub-plan scheme on tribal Community: a sociological study	International Journal of Development Research	International	7 (7)	13879- 13886	July 2017
302.	Dr.Ila M.Macwan	Socio-Economic aspect of Brain-Drain in India and its Impact on Indian Society	Research Rajguru	International E-Journal	2 (4)		2018
303.	Dr.Ila M.Macwan	Some Reflection of Gujarati Diasporic Literature	Ideal Research	International Multi disciplinary e- Journal	3 (4)		May 2018
304.	Dr.Ila M.Macwan	Workplace Harassment and Vishkha Guidelines	Ideal Research	International Multi disciplinary e- Journal	3 (4)		April 2017
M BP	ATEL COLLEGE OF EDUCATION						
305.	Dr. Neepa Bharucha	Flipped classroom: An innovative practice in teaching learning	Pre reviewed National Journal "Modern Teacher Education: New vistas – challenges and remedies." Maitri	National	1	11-15	April- May- June 2018

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
			vidyapith,				
			શિક્ષણશાસ્ત્ર ભવન મ. કૃ.				
306.	Dr. Neepa Bharucha	પી.એચ.ડી. માટેનું લેખન અને	ભાવનગર યુનિવર્સીટી,	National	2	58-67	March-
200.	Bir reepa Birardena	માર્ગદર્શનનું શિક્ષણશાસ્ત્ર		1 (dilond)	2	2007	2018
			ભાવનગર.				
	inguages ARTMENT OF GUJARATI						
		Chhella Tran Dayakani Gujarati					March-
307.	Prof. Param Pathak	Sahitya Vivechan Pravruttini	Adhit	Regional	40	164	2018
		Tapas					
308.	Prof. Pinakini Pandya	Self Archetype	Lokgurjari	National	44	28-45	June 2017
309.	Prof. Pinakini Pandya	Archetypal Criticism	Adhit	National	40	153-	March
309.	1101. I maxim I anaya		Admit	rational	40	163	2018
310.	R.V. Chaudhari	British Gujarati Diaspora Kavita Abhyas	Budhdhi Prakash	National	163 (11)	36-41	Nav. 2017
311.	R.V. Chaudhari	Dushyantkumar:hindi ghazalno Sashakt Avaj	Parab	National	-	53-57	March- 2018
312.	R.V. Chaudhari	Bangarwadi: Azadi purvena Gram jivanno chitar apti bharatiy Navalkatha	KCG journal,	National	32	1-4	Dec- feb,2018
313.	R.V. Chaudhari	Jagdish daveni kavitama vyakt thatu Diasporic Samvedan	KCG journal,	National	3	1-4	Mar- apr,2018
314.	Dr. Sudha Chauhan	Bhrgulanchan:vicharbij nu vavetar	Shabdshrushti	Regional	2319-2320	3	March - 2018
	ARTMENT OF HINDI					1	
315.	Dr. Dayashankar Tripathi	Akho Ki Kavitayen	Pranjana	National	18-19	1-10	Dec-2017
316.	Dr. Dayashankar Tripathi	Bhariya Sanskritik Ekata Men Prannath Aur Brahmanand Ki	Paschim Samanvya	National	2	54-61	Sep- 2017

Sr. No.	Author(s)	Title	Journal	Status International/ National/ Regional/ Local	Vol.No. And Issue No.	P.P.	Month & Year
		Bhumika					
317.	Dr. Dayashankar Tripathi	Paryavaran Aur Avadhi Lokgeet	Madai Samiti, Bilaspur (Chhatisgad)	National	31	118- 127	Madai- 2017
318.	Dr. Dayashankar Tripathi	Payn Na Pakhn (Book Review)	Dastavej	National	158	55-58	Jan-Mar 2018
319.	Madanmohan Sharma	Loksahitya Aur	Sahitya Veethika	National	10	47-48	June-2017
320.	Madanmohan Sharma	Smrutishesh	Sahitya Parivar	National		51	July-2017
321.	Dr. Dilip Mahera	Dalit Nari Ki Vyatha Ka Dastavej: Sikkanje Ka Dard	Ashwast	National	167	6-10	Aug-2017
322.	Dr. Dilip Mahera	Hindi Kavita Aur Parukant Desai-Kabira	Samanvay Paschim	National	4	114 - 117	Oct-Dec- 2017
323.	Dr. Hasmukh M. Parmar	Adivasi Upanyas	Pragna	National	18-19	11 - 20	Dec-16-17
324.	Dr. Hasmukh M. Parmar	Adhunik Hindi kavya men Mahatma Gandhi Ki Maujudgi	Sahitya Vithika	International	11	66 - 69	Dec-2017
325.	Dr. Anila Mishra	'Nyay' Kahina ka Anuvad	V. Vidyanagar	National	8 (550)	23 to 28	Aug-17
326.	Dr. Anila Mishra	'Parijat' Upanyas Men Naye- Purane Samandho Ki Ehsas	Sahitya Vithika	International	11	83 to 86	Dec-2017

### (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 2017-2018

Sr.No.	Departments	No. of Books
1	Biosciences	4
2	Chemistry	3
3	Computer Science	3
4	Material Sciecne	1
5	CISST	1
	Total	12

### (B) Economics Sciences

Publication of Books by the Teachers of the Economics Sciences of Postgraduate Departments in 2017-2018

Sr.No.	Departments	No. of Books
1	Business Management	3
2	Agro-Economics Research Centre	1
	Total	4

### (C) SOCIAL SCIENCES

Publication of Books by the Teachers of Social Sciences of Postgraduate Departments in 2017-2018

Sr. No.	Departments	No. of Books
1	History	1
2	Sociology	2
·	Total	3

(D) Languages

# Publication of Books by the Teachers of Languages of Postgraduate Departments in 2017-2018

Sr. No.	Departments	No. of Books
1	Gujarati	2
2	Hindi	6
3	Sanskrit	1
	Total	09

Sr. No.	Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication		
(A) <b>F</b>	Basic Sciences					
DEPAR'	FMENT OF BIOSCIENCES					
1.	Edited By Rajesh Prasad Rastogi, Datta Madamwar, Ashok Pandey	Algal Green Chemistry: A Recent Progress in Biotechnology	Elsevier	2017		
2.	Rastogi R. P., Sonani R. R., Madamwar D.	UV protectants from algae – synthesis and bio-fuctionalities, in Algal Green Chemistry - Recent Progress in Biotechnology. Eds. Rastogi R. P., Madamwar D., Pandey A	Elsevier Chapter 2, pp 17-38	2017		
3.	Sonani R. P., Rastogi R. P., Madamwar D	Natural antioxidants from algae: a therapeutic perspective, in Algal Green Chemistry – Recent Progress in Biotechnology, Eds. Rastogi R. P., Madamwar D., Pandey A., Elsevier.	Elsevier Chapter 5, pp 91-120	2017		
4.	Yachana Jha and R B Subramanian	Plant Microbiome: Stress Response Chapter 10. From Interaction to Gene Induction: An Ecofriendly Mechanism of PGPR-Mediated Stress management in The plant	Springer, Singapore	2017		
<b>DEPAR</b>	DEPARTMENT OF CHEMISTRY					
5.	Pragnesh N Dave, Vijay Ram and Sejal sadhu	Study of Removal of Heavy Metal Pb(II) by Batch Experiment	Lambert Academic Publishing	2017		
6.	Mona Khakhar; Jayesh Ruparelia, Pragnesh N Dave and Ekta Khosla.	Students' Laboratory Companion for Characterization of Water and Wastewater	Bookman, New Delhi	2017		

Sr. No.	Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication
7.	M J Prajapati, K R Surati	"Design Strategies of Polymer for High Performance Organic Photovoltaics"	ISBN: 9781771886062 (2016) CRC Press Taylor & Fransic Group.	2018
<b>DEPAR</b>	TMENT OF COMPUTER SCIENCE	AND TECHNOLOGY		
8.	Dr. Himanshu Patel Dr. P. V. Virparia	Analysis of Reforms Required in Modern Evaluation System (Book Chapter)  Book Title: "Role of Examination System in increasing effectiveness of dairy science education and career movement of dairy professionals" Chapter No.: 5 PP: 42 to 46	S M C College of Dairy Science, Anand Agriculture University, Anand ISBN No.: 9-781234- 567897	26/03/2018
9.	Dr. Birajkumar V. Patel, Dr. P. V. Virparia	Modern Era of Online Examination Systems (Book Chapter)  Book Title: "Role of Examination System in increasing effectiveness of dairy science education and career movement of dairy professionals" Chapter No.: 5 PP: 42 to 46	S M C College of Dairy Science, Anand Agriculture University, Anand ISBN No.: 9-781234- 567897	26/03/2018
10.	Priti Srinivas Sajja	Essence of Systems Analysis and Design: A Workbook Approach	Springer International Publishing, Singapore	August 17
<b>DEPAR</b>	TMENT OF MATERIAL SCIENCE			
11.	S. J. Ghevariya	Lecture Notes on Algebra. Some advanced topics of abstract algebra of M.Sc Programme in Mathematics	Grin Verleg, Germany (ISBN:9783668590342)	Dec. 2017
<b>DEPAR</b>	TMENT OF STATISTICS			
12.	Trivedi, H.P, Chauhan, D.J, Joshi, Y.M., Rathod, R.M., Thomas, B., Mishra S.D., Raykundaliya, D.P.	District Human Development Report (DHDR), of Panch Mahals	Gujarat Social Infrastructure Development Society General Administration Department (Planning) Government of Gujarat	2017

Sr. No.	Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication			
` /	(B) Economics Sciences DEPARTMENT OF BUSINESS MANAGEMENT (MBA)						
13.	Dr. Raju M. Rathod	Contribution of Might Management Minds	Pothi Prakashan, Vallabh Vidyanagar	April 2017			
14.	Dr.Dhaval Maheta & Dr.Hitesh Parmar	Business Statistics	Himalaya Publications, New Delhi	1 <sup>st</sup> Edition, 2017-18			
15.	Dr.Dhaval Maheta & Dr.Hitesh Parmar	Production & Operations Management	Himalaya Publications, New Delhi	1 <sup>st</sup> Edition, 2017-18			
AGRO-F	ECONOMICS RESEARCH CENTR	RE		•			
16.	S. R. Bhaiya	Gujarat ni kheti kharch yojana – ek sanderbh granth	Publication by Lajja publication, Vallabh Vidyanagar, Anand, (ISBN 978-93-81286- 65-4), Pages 196	July 03, 2017			
\ /	CIAL SCIENCES FMENT OF HISTORY						
17.	Shailesh Solanki	Gujarat-na Duskalo	The New Era International Publishing House, At & Po. Chaveli, Taluka Chanasma, Dist. Patan, Gujarat	1-10-2017			
DEPARTMENT OF SOCIOLOGY							
18.	Dr.R.H.Makwana	Dr.Babasaheb Ambedkar Samanatavadi Samajana Praneta	Parshva Publication, Ahmadabad	January 2018			
19.	Dr. Ila M. Macwan	Social Inclusional & Social Exclusion	Anada Prakashan, Amedavad	Under Press			

Sr. No.	Name of the Author(s)	Title of the Book	Name and place of the Publisher	Date of Publication			
	(D) Languages DEPARTMENT OF GUJARATI						
20.	Prof. Param Pathak	Lok Sanskrutina Sanshodhak Amrut Patel Vyaktitva ane Vangmay	Parshva Publication- Ahmedabad	2018			
21.	Rajeshvari Patel	23 Fire	Parshva Publication	Feb.2018			
DEPAR'	TMENT OF HINDI						
22.	Dr. Dayshankar Tripathi	Dalit Vaichariki Aur Sahitya	Anugya Books, Delhi ISBN 978-93692-21-2	First Adi. Jan-2018			
23.	Dr. Dilip Mahera	Ekkisvi Sadi Ka Gadhya Sahitya	Maya Prakashan, Kanpur	2017			
24.	Dr. Dilip Mahera	Jalsanskruti Ke Vahakbhoi	Bhasha Kendr, Tejgadh (Gujarati)	2017			
25.	Editor – Dr. Hasmukh M. Parmar	Ikkishvin Sadi Ka gadya Sahitya	Mayaprakashan, Kanpur	2017			
26.	Dr. Anila Mishra	Dwivedi Yug Evam Pandit Yug ka Sahitya Samy ke Pariprekshey Men	Ma Saraswati Publication, Urai	2018			
27.	Editor – Dr. Anila Mishra	Mahendra Bhatnagar- Virachit kavya-Krutiya Mulyankan Aur Mulyankan (Bhag-1)	Maya Prakashan, Kanpur	2018			
<b>DEPAR</b>	DEPARTMENT OF SANSKRIT						
28.	Dr. Lalitkumar A. Patel	Vedeshu Shastreshu Cha Gho Mahima, Karamkand Sanskar Vigyanam (ISBN: 978-93-83097-23-4)	SSSU, Veraval	2017			

#### (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 Keyns (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 2017-2018

### DEPARTMENT OF CHEMISTRY

Name of Faculty	Collaborating Research Institution/University	Kind of Collaboration	Name of Collaborator
Dr N V Sastry	Department of chemistry, VN SGU , Surat	•Joint publications •Students visited SPU lab several times for measurements and discussion.	Prof. P. Bahadur, BSR Faculty Fellow, Department of chemistry, VN SGU , Surat
Dr H M Patel	Micro-Care Laboratory, Surat	•Joint publications •Mutual discussions	Dr D. P. Rajani
	Department of Chemistry, School of Sciences, Gujarat University, Ahmedabad	•Joint publications •Mutual discussions	Dr H. D. Patel
Dr K R Surti	<ul> <li>Institute for Chemical and Bioengineering, ETH Zürich, 8093 Zürich, Switzerland</li> <li>School of Mathematics and Physics, Queen's University Belfast, BT7 1NN, North Ireland, United Kingdom</li> <li>Laboratory of Inorganic Chemistry, ETH Zürich, 8093 Zürich, Switzerland</li> <li>EMPA - Swiss Federal Laboratories for Materials Science and Technology, CH-8600 Dübendorf, Switzerland</li> </ul>	•Joint publications •Mutual discussions	Prof Robert Lawrence, Dr Sergii Yakunin, Dr Maksym Kovalenko, Dr Elton J.G. Santos, and Dr Chih-Jen Shih
Dr S S Soni	<ul> <li>Institute of Chemical Technology, Matunga, Mumbai, INDIA</li> <li>QIBET, Chinese Academy of Sciences, Qingdao, CHINA</li> </ul>	•Joint publications •Mutual discussions	Prof. N. Sekar, ICT, Mumbai Prof. G. Cui, QIBET, CHINA

# DEPARTMENT OF ELECTRONICS

a. Joint Research in Progress.
Centre for Radiation Research and Technology Warsaw, Poland

#### DEPARTMENT OF MATERIALS SCIENCE

### a. Joint Research in Progress. - KANA Advanced composites, Vadodara

# b. Joint Research Projects.

Name of the Principal Investigator/Co- investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
PI – Dr. R.V.Patel (CISST) Co- investigator Dr. R.H.Patel	Synthesis and Characterization of graphene based composite	SEED Grant	1,00,000/- G-1/SEED GRANT/2016-17/(3)/1855 Dated – 24 <sup>th</sup> June 2016	2 Years

### c. Any other.

### d. Collaboration with industries.

### (a) Industries

KANA Advanced composites, Vadodara SUD-Chemie, Nandesari, Vadodara Raks Pharma, Vadodara GMM, GIDC, Vithal Udyognagar Jubilant Life Sciences Ltd., vadodara Expandable Polymers, Dahej GNFC, Dahej

### (b) Educational Institutions

Chemistry Dept., SPU, V.V. Nagar. Physics Dept. SPU, V.V. Nagar. Central University, Gandhinagar CHARUSAT University, Changa Bioscience Dept. SPU, V.V. Nagar. BVM. Engg. College, V. V. Nagar. M.S. University, Baroda CISST, SPU Indus University, Ahmedabad Uka Tarsadiya University, Bardoli

### (c) (I) National Organizations

ISRO Ahmedabad

NIPER, Ahmedabad

## (II) International Collaboration

National Institute of Chemistry, Slovenia, Europe

### 3.4 Academic Programmes Organized and Participated

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

Sr. No.	Theme	Sponsors	Date	Place			
<b>DEPAR</b>	DEPARTMENT OF BIOSCIENCES						
1.	National Conference on Current Trends in Biological Sciences-II CTBS 2018	Department of Biosciences, SPU	9/02/2018	M P Patel Auditorium, SPU, VVN			
<b>DEPAR</b>	TMENT OF CHEMISTRY						
2.	Patent drafting, filing and processing criteria in India	CPEPA, Phase-II sponsored by the UGC,New Delhi	16 <sup>th</sup> -17 <sup>th</sup> February,2018	Department of Chemistry, Sardar Patel University VallabhVidyanagar			
<b>DEPAR</b>	TMENT OF COMPUTER SCIENCE						
3.	State Level Programming Competition	Department of Computer Science, SPU and Computer Society of India , Vallabh Vidyanagar Chapter	15/02/2018	Department of Computer Science, SPU, Vallabh Vidyanagar			
4.	State Level Poster Competition	Department of Computer Science, SPU and Computer Society of India, Vallabh Vidyanagar Chapter	15/02/2018	Department of Computer Science, SPU, Vallabh Vidyanagar			

Sr. No.	Theme	Sponsors	Date	Place
5.	State Level Quiz Competition	Department of Computer Science, SPU and Computer Society of India , Vallabh Vidyanagar Chapter	15/02/2018	Department of Computer Science, SPU, Vallabh Vidyanagar
DEPAR	TMENT OF HOME SCIENCE			
6.	In Vitro Screening Tests for Potential Probiotic Organisms As A Nutraceutical	UGC-SAP-DRS-II	1-3 February, 2018	Post Graduate Department of Home Science
<b>DEPAR</b>	TMENT OF MATHEMATICS			
7.	National Conference on Differential Geometry and General Relativity	Department of Mathematics, Sardar Patel University and The Tensor Society of india	November 28- 29, 2017	Vallabh Vidyanagar
<b>DEPAR</b>	TMENT OF SOCIAL WORK			
8.	International HR Conclave on "Digital Matrix"	Dept. of Social Work	9 <sup>th</sup> September, 2017	Vallabh Vidyanagar
9.	National NGOs Meet on "Urban Planning for Sustainable Urban Development"	Dept. of Social Work	14 <sup>th</sup> September, 2017	Vallabh Vidyanagar
<b>DEPAR</b>	TMENT OF POLITICAL SCIENCE			
10.	One Day Workshop on Aarshdrashta Dr. Ambedkar Saheb and Budhha Darshan	Dr. Babasaheb Ambedkar Adhyayan Ekam Prakalp (Chair), Sardar Patel University, Vallabh Vidyanagar	6 <sup>th</sup> December, 2017	Vallabh Vidyanagar
11.	One Day National Seminar on The Role of Youth in Public Administration & Governance	Indian Institute of Public Administration (IIPA), Local Branch Vallabh Vidyanagar, Sardar Patel College of Administration & Management, Bakrol (SPCAM-SPEC) & Department of Business Studies, Vallabh Vidyanagar (Sardar Patel University)	24 <sup>th</sup> February, 2018	Vallabh Vidyanagar
DEPAR'	TMENT OF SOCIOLOGY			
12.	Indian Diaspora: Society, Literature and Culture	UGC, Jointly Organized by Centre for Indian Diaspora, Department of Sociology, Sardar Patel University, Vallabh Vidyanagar and Gardi Research Institute for Diaspora Studies,	27-28, January 2018	Department of Sociology, Sardar Patel University, VVNagar

Sr. No.	Theme	Sponsors	Date	Place
		Rajkot		
13.	Diaspora: Kinship Network, Social Structure and Contribution in host Countries	UGC, Jointly Organized by Centre for Indian Diaspora, Department of Sociology, Sardar Patel University, Vallabh Vidyanagar and Vishwa Gujarati Samaj, Navarangpura, Ahemedabad, Gujarat	14-15 February, 2018	Department of Sociology, Sardar Patel University, VVNagar
DEPAR	TMENT OF BUSINESS STUDIES			
14.	Changing focus of accounting and disclosure	UGC Sponsored	27/01/2018	Department of business studies, Sardar patel university, Vallabh vidyanagar
15.	NET/SLET Seminar	Department of Business Studies	10/02/2018	Department of Business Studies
16.	Data Analysis Workshop	ISTD & Department of Business Studies	21& 22/04/2018	Department of Business Studies
DEPAR	TMENT OF ECONOMICS			
17.	42 <sup>nd</sup> Refresher Course On Economics and Development	UGC, HRDC, SP Unviersity, Vallabh VIdyanagar	29.5.2017 to 18.6.2017	Department of Economics, S.P. University, Vallabh Vidyanagar
18.	Shri H.M. Patel Memorial Inter-Collegiate Debate Competition, 2018	Charutar Vidya Mandal, Vallabh Vidyangar	August 28, 2017	Department of Economics, S.P. University, Vallabh Vidyanagar
DEPAR	TMENT OF BUSINESS MANAGEMENT(MBA			
19.	Student Startup Innovation Program	Govt. of Gujarat	2017-2018	Sardar Patel University
AGRO-I	ECONOMICS RESEARCH CENTRE			
20.	National Seminar on 'Assessment of the Status of Dairying and Potential to Improve Socio-Economic Status of the Milk Producers in India: Special Focus on Eastern States of India'	Ministry of Agriculture, GOI, New Delhi	May 16-17, 2017	Agro-Economic Research Centre (Ministry of Agriculture and Farmers Welfare, Govt. of India),
21.	National Seminar on 'Water Governance in India: Sustainable Management of Water Resources in Agriculture'	Ministry of Agriculture, GOI, New Delhi	June 16-17, 2017	Agro-Economic Research Centre (Ministry of Agriculture and Farmers

Sr. No.	Theme	Sponsors	Date	Place					
				Welfare, Govt. of India),					
DEPARTMENT OF ENGLISH									
22.	Guest Lectures by Shri Murali Ranganathan on Cinematic Adaptations of Mirza Hadi Ruswa's Urdu Novel <i>Umrao Jan Ada</i>	I. A. Patel (Shertha) Visiting Profesor Fellowship Programme, Sardar Patel University, Vallabh Vidyanagar	19–20 February, 2018	Department of English, Sardar Patel University, Vallabh Vidyanagar					
DEPARTMENT OF GUJARATI									
23.	Gujarati Kavitama prakruti nirupan	Sahitya Acedemy, New Delhi and P.G. Dept of Gujarati, SPU.	22/7/2017	V.V.Nagar					
24.	Sanshodhanni Bhasha	Gujaratino Adhyapak Sangh and P.G. Dept of Gujarati, SPU.	30/07/2017	V.V.Nagar					
25.	Bhartiya Loksahityana Sanshodhako	Shree Meghani Loksahitya Kendra, Sourastra Uni. Rajkot, andP.G. Dept of Gujarati, SPU	26/02/2018	V.V.Nagar					
26.	Pashchatya Sahityna Sthityanataro	Gujarat Sahitya Acedemy and P.G. Dept of Gujarati, SPU.	27-28/02/2018	V.V.Nagar					
27.	Sanshodhan Ane Sanshodhak : Bhogilal Sandesara	SAP - P.G. Dept of Gujarati, SPU.	06/03/2018	Ankalvadi					
DEPARTMENT OF SANSKRIT									
28.	National Seminar on: Shrimadbhagvadgita: Tatvagyan Ane Vyavahar	Gujarat Sahitya Akademi, Gandhinagar & P.G. Department of Sanskrit	16-17/02/2018	Vallabh Vidyanagar					

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

# A. Facilitation of PG Teachers' Participation in Academic Programmes by University Postgaduate 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 2017-2018

Sr No.	Department	International	National	State	Local
1	Biosciences	-	2	2	-
2	Chemistry	-	1	7	6
3	Computer Science	-	-	2	9
4	Electronics	-	-	-	2
5	Home Science	-	3	-	2
6	Mathematics	1	3	12	6
7	Physics	-	-	2	5
8	Statistics	-	1	-	2
9	Business Studies	1	3	2	16
10	Business Administration (MBA)	-	3	16	17
11	Economics	-	-	3	16
12	History	-	-	3	6
13	Social Work	-	-	-	1
14	Political Science	-	-	1	1
15	Psychology	-	1	5	3
16	Sociology	-	2	-	2
17	M B Patel College of Education	-	-	-	6
18	Educaiton	-	-	2	-
19	Gujarati	-	1	8	9
20	Hindi	-	1	1	7
21	Sanskrit	-	4	7	8
	Total	2	25	73	124

Sr. No.	Name of Teachers	Торіс	Date(s)	Place	Name of the Scheme under which the lecturer was arranged					
DEPART	DEPARTMENT OF BIOSCIENCES									
1.	Dr.Datta Madanwar	Protein Engineering	8 <sup>th</sup> Dec. 2017	P.S. Science & H.D. Patel Arts College, Kadi	GSBTM sponsored Capacity Building Program					
2.	Dr. T.V.Raman Rao	Recent trends in Postharvest Preservation of Fruits and Vegetables	09-03-2017	SaurashtraUniversity, Rajkot	National Conference on "Biodiversity and Bioresource Utilization" held by Department of Biosciences,					
3.	Dr.R.B. Subramanian	A rational design approach for altering substrate preferences of cellulose and xylanase enzymes.	10 <sup>th</sup> October, 2017	Coimbatore	Indian science congress- Coimbatore					
4.	Dr.R.B. Subramanian	Circadian rhythm	21 <sup>st</sup> January, 2018	Vallabh Vidyanagar	Science meets 2018. Jointly organized by Gujarat Science Academy & Community Science centre					
DEPART	TMENT OF CHEMISTR	Y								
5.	Dr Dipakkumar Kanubhai Raval	Addition Reaction	12 <sup>th</sup> August, 2017	Department of Chemistry, Hemchandracharya North Gujarat University, Patan	State level workshop on Curriculum of Chemistry					
6.	Dr Dipakkumar Kanubhai Raval	Key note address	January 20, 2018	N. V. Patel College of Applied Sciences, Vallabh Vidyanagar	Inaugural ceremony of a short term course on Green Chemistry					
7.	Dr Dipakkumar Kanubhai Raval	Key note address	1 <sup>st</sup> February, 2018	Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar	GUJCOST sponsored One day National Seminar on Analytical Methods for Pharmacutical Analysis					
8.	Dr Dipakkumar Kanubhai Raval	Reaction Mechanism	October 2017	M. B. Patel Science College, Anand	A lecture to the students of B.Sc. (Chemistry)					
9.	Dr Dipakkumar Kanubhai Raval	Eklavya	December 16, 2017	Sardar Patel University, 90.4 FM	Delivered a Radio Talk					
10.	Dr Dipakkumar	Radio Interview of Dr.	12 <sup>th</sup> August,	Sardar Patel University, 90.4	Radio Interview on 90.4 FM					

	Kanubhai Raval	Gordhanbhai Patel, Chief Guest, Convocation Ceremony-2017	2017	FM	
11.	Saurabh S. Soni	X-ray diffraction	20 <sup>th</sup> July 2017	N. V. Patel College of Pure and Applied Sciences, V. V. Nagar	Lecture Series
12.	Saurabh S. Soni	Chemistry of Solar Cells	21 <sup>st</sup> July 2017	V. P. & R. P. T. P. Science College, V. V. Nagar	Invited Talk
13.	Saurabh S. Soni	Thermodynamics	21 <sup>st</sup> -23 <sup>rd</sup> 2017	Diwaliben Science, College, Mandvi	Invited Talk
14.	Saurabh S. Soni	Dye sensitized solar cells; A third generation solar cells	18 <sup>th</sup> Nov. 2018	Department of Chemistry, M. S. University of Baroda, Vadodara	Invited Talk
15.	Pragneshkumar N Dave	Nanocatalysis and Reaction Engineering Enhancement (11:00 AM-01:00 PM)	04 <sup>th</sup> May, 2017	L D College of Engineering, Ahmedabad	Short Term Training Programme (STTP) on "Energy Conservation through Process Intensification" held during 01-05 May,2017
16.	Kesur Rajade Ram	Organic Synthesis: A disconnection approach	10-03-2018	Shri U. P. Arts, Smt. M. G. Panchal Science & Shree V. L. Shah Commerce College, Pilvai	Dr. J. D. Talati Lecture Series
17.	Kirankumar R. Surati	Spectroscopy and Chromatography	21-23 Sept. 2017	Mandvi college of Science	
18.	Kirankumar R. Surati	Triplet Harvesting Strategies of Ir(III) Base Complexes for OLEDs Application	7-8 April 2017	Kottayam, Kerala	ICNM 2017 held at Mahatma Gandhi University, Kottayam, Kerala, India.
DEPART	MENT OF COMPUTER	R SCIENCE			
19.	Dr. D. B. Shah	Overview of Multimedia	11-09-2017	UGC - Human Resource Development Centre (UGC- HRDC) S. P. University	38th Orientation Programme

20.	Dr. D. B. Shah	Overview of Computer Graphics	11-09-2017	UGC - Human Resource Development Centre(UGC- HRDC) Sardar Patel University	38th Orientation Programme			
21.	Dr. D. B. Shah	Digital Image Processing	24-02-2018	Anand Institute of Information Science, Anand	GUJCOST Sponsored Seminar on Digital Image Processing			
22.	Dr. D. B. Choksi	Computer Technology	02-06-2017	UGC Human Resource Development Center, S.P.University, V.V.Nagar	UGC Sponsored 36 <sup>th</sup> &37 <sup>th</sup> Orientation Programmes for University and College Teachers			
23.	Dr. D. B. Choksi	Communication Networks	09-06-2017	Dept of Computer Sc, Gujarat Univ, Ahmedabad	UGC Sponsored Refresher Course: ICT Applications for University and College Teachers			
24.	Dr. D. B. Choksi	Computer Technology	28-01-2018	UGC Human Resource Development Center, S.P.University, V.V.Nagar	UGC Sponsored 39 <sup>th</sup> Orientation Programme for University and College Teachers			
25.	Dr. D. B. Choksi	Cyber Crime & Cyber Security	21-02-2018	Anand Institute of Business Studies, Anand	Expert Talk			
26.	Dr. P. V. Virparia	Ms – EXCEL	16-05-2017	UGC Human Resource Development Centre, S. P. University, V. V. nagar	36th Orientation Programme (08-05-2017 to 04-06-2017)			
27.	Dr. P. V. Virparia	Ms – EXCEL	17-05-2017	UGC Human Resource Development Centre, S. P. University, V. V. nagar	37th Orientation Programme (08-05-2017 to 04-06-2017)			
28.	Dr. P. V. Virparia	Ms – EXCEL	31-08-2017	UGC Human Resource Development Centre, S. P. University, V. V. nagar	38th Orientation Programme (21/08/2017 to 17/09/2017)			
29.	Dr. P. V. Virparia	Ms – EXCEL	31-01-2018	UGC Human Resource Development Centre, S. P. University, V. V. nagar	39th Orientation Programme (22/01/2018 to 18/02/2018)			
DEPART	DEPARTMENT OF ELECTRONICS							
30.	Dr. Shahera S. Patel	Microprocessor and its applications	20 &22 Feb 2018	V.P. & R.P.T.P Science college, V.V.Nagar	Honorary service given to deliver Guest Lectures for T.Y.B.Sc.			

					Electronics Students
31.	Dr. V. S. Vaishnav	Cognitive Style Learning	30 <sup>th</sup> January, 2018	D.N. Institute of P.G. Studies in Commerce (M.Com. Programme), Anand	
DEPART	TMENT OF HOME SCIE	ENCE			
32.	Dr.Vinayak H. Patel	Various Aspects of Research	29/01/2018	S.M.Patel College of Home Science, Mota Bazar	
33.	Dr.Vinayak H. Patel	Dietary Guidelines for Indians-I & II	15/02/2018	UGC- Human Resource Development Centre, Sardar Patel University	39 <sup>th</sup> Orientation Programme (22/1/2018 to 18/02/2018) of UGC- Human Resource Development Centre
34.	Dr.Vinayak H. Patel	New Insights into antioxidant activity and components in food grain	16-25 January 2018	Department of Biochemistry,AAU	ICAR sponsored short training programme on "Techniques for Estimation of neutraceutical properties from crops"
35.	Dr.Vinayak H. Patel	Regulations for Probiotic Organisms/Foods	2018	P. G. Department of Home Science	National level Work Shop titled "In Vitro Screening Test for Potential Probiotic Organisms as a Nutraceutical" Under UGC- SAP-DRS-II
36.	Dr. Viraj Roghelia	Importance of Antibiotic resistance test & antimicrobial activity	02/02/2018	Vallabh Vidyanagar	National Level Workshop on 'In Vitro Screening Tests of Potential Probiotic Organisms As A Nutraceutical' under UGC-Special Assistance Programme (SAP) DRS-II
DEPART	TMENT OF MATHEMA	TICS	•		
37.	A. H. Hasmani	Problems and solutions in Vector Calculus	23-26 May 2017	V S Patel College of Arts and Science, Bilimora	Problem Solving Techniques in Mathematics
38.	H. V. Dedania	"Weights on Semigroups and Their Applications"	26-28, April 2017	Ramjas College, University of Delhi	International Conference on Mathematics & Applications

39.	P. A. Dabhi	Harmonic Analysis on semigroups with weights	14-16 April 2017	Department of Mathematics, Gujarat University	Three day FIM – National Research Meet organized by Forum of Interdisciplinary Mathematics(FIM)-Gujarat Chapter in association with Mathematics Department, Gujarat University
40.	P. A. Dabhi	Problems and solutions in Analysis (2 lectures)	23-26 May 2017	V S Patel College of Arts and Science, Bilimora	Problem Solving Techniques in Mathematics
41.	P. A. Dabhi	Problem Solving in Mathematics	08 June 2017	ARIBAS, New Vidyanagar	A CSIR – NET Crash Course
42.	P. A. Dabhi	Scopes in Mathematics	16 August 2017	V S Patel College of Arts and Science, Bilimora	Popular Lecture
43.	P. A. Dabhi	Problem Solving in Mathematics	27 November 2017	ARIBAS, New Vidyanagar	A CSIR – NET Crash Course
44.	P. A. Dabhi	Problem Solving Techniques in Complex Analysis	30 November 2017	Department of Mathematics, The M S University of Baroda	National Workshop on Problem Solving in Mathematics – II(NWOPSTM-II)
45.	P. A. Dabhi	Problems in Mathematical Analysis	27 December 2017	St. Xavier's College, Ahmedabad	4 <sup>th</sup> State Level Workshop on Problem Solving & Enrichment in Mathematics
46.	P. A. Dabhi	General Mathematics	27 December 2017	St. Xavier's College, Ahmedabad	Dinesh Sevak Shibir
47.	P. A. Dabhi	Real Analysis	22 February 2018	Department of Mathematics, Mehsana Urban Institute of Sciences, Ganpat University	Expert Lecture
48.	S. J. Ghevariya	Problems in Algebra (2 lectures)	23-16 May 2017	V.S. Patel College of Arts and Science, Bilimora	Problem Solving in Techniques in Mathematics
49.	S. J. Ghevariya	Popular lecture	16 August 2017	V.S. Patel College of Arts and Science, Bilimora	Popular lecture

50.	S. J. Ghevariya	Problems in Abstract Algebra	November 27 - December 01, 2017	Department of Mathematics, The M S University of Baroda	National Workshop on Problem Solving Techniques in Mathematics-II
51.	J. G. Mehta	Problems in Number Theory and Linear Algebra (2 lectures)	23-05-2017 and 24-05- 2017	V.S. Patel College of Arts and Science, Bilimora	Workshop on "Problem Solving Techniques in Mathematics"
52.	J. G. Mehta	Problem Solving - an essential skill for doing Mathematics	16-08-2017	V.S. Patel College of Arts and Science, Bilimora	Popular Lecture
53.	J. G. Mehta	Cryptography: beginners' introduction	30-08-2017	N.V. Patel College of Pure and Applied Sciences, Vallabh Vidyanagar	Guest Lecture
54.	J. G. Mehta	Problems in Number Theory and Group Theory	30-11-2017	The M.S. University of Baroda, Vadodara	Workshop on "Problem Solving Techniques in Mathematics-II"
55.	J. G. Mehta	Cryptography: An introduction	22-12-2017	V.P. & R.P.T.P. Science College, Vallabh Vidyanagar	Invited Talk under "National Mathematics Day Celebration"
56.	J. G. Mehta	A brief introduction to Cryptography	20-01-2018	Navyug Science College, Surat	Invited Talk under "Celebration of Great Russian Mathematician Sofia Kovalevsky's birthday on 15 <sup>th</sup> January"
57.	J. G. Mehta	A basic introduction to Cryptography	29-01-2018	M.B. Patel Science College, Anand	Invited Talk
58.	J. G. Mehta	Principles in Mathematics and Biostatistics (Matrices and Graph Theory)	30-01-18, 02- 02-18, 03-02- 18,05-02-18, 06-02-18, 12- 02-18, 19-02- 18, 21-02-18, 22-02-18, 23- 02-18	Centre for Interdisciplinary Studies in Science and Technology (CISST), SPU Vallabh Vidyanagar	Principles in Mathematics and Biostatistics, Semester Course teaching at CISST, SPU.

DEPART	TMENT OF PHYSICS				
59.	Prof. P.C.Vinodkumar	Detection of Gravitational waves	21/01/2018	Vallabh Vidyanagar	Gujarat Science Academy – VVN Chapter
60.	Prof. V.M. Pathak	Development of Electronic devices from 1950 to till date.	January, 2018	M. B. Patel Science college, Anand.	Student development programme.
61.	Prof. B.Y. Thakore	Basics of Astronomy	07-09-2017	V. P. Science College	
62.	Prof. B.Y. Thakore	Sun spots observation	07-10-2017	GCET Engg. College	
63.	Prof. B.Y. Thakore	Introductory Astronomy	10-02-2018	R R Mehta College Palanpur	Vigyan Abhigyata Shibir. HNG Uni
64.	Prof. B.Y. Thakore	Popular Talk on Astronomy		Bhavans College, Dakor	
65.	Prof. B.Y. Thakore	Astronomy and the Indian Calendar	January 2018	Department of Physics, Gujarat University	
DEPART	MENT OF STATISTIC	S			
66.	Prof. Ashok Shanubhogue	Statistical Analysis through SPSS	08-05-2017 to 04-06-2017	37th Orientation Programme	UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar
67.	Prof. Ashok Shanubhogue	Basic Statistics through SPSS	15-05-2017 to 04-06-2017	40th Refresher Course : Management & Business Studies	UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar
68.	Prof. Ashok Shanubhogue	(i) MONOVA (ii) Cox's Regression Model	June 16, 2017	Department of Human Resource Development, Veer Narmad South Gujarat University, Surat	10-days National Level ICSSR Sponsored Workshop on Research Methodology and Data Analysis
DEPART	MENT OF EDUCATIO				
69.	Dr. S.C. Padavi	Report writing of educational research	10-06-2017	Ahmedabad	HRDC, Gujarat University (Refresher Course)
70.	Dr. S.C. Padavi	Library E-Resources and E- Material for Learning	16-12-2017	Patan	LNK College of Education Patan
DEPART	MENT OF HISTORY				
71.	Jigish Pandya	Svami Vivekananda: Bharatiy Nari	12-1-2018	N S Patel Arts College, Anand	
72.	Jigish Pandya	Bharatiya Paramparagat	12-1-2018	Anand Institute of PG	

		Udyogo-ni Padti		Studies	
73.	Jigish Pandya	Samsthanik Rajya-ni Dushkal-niti	12-1-2018	DO	
74.	Sailesh Solanki	Educational Administration	31/10/2017	UGC Human Resource Development Center Ahemdabad	Orientation Programme
75.	Sailesh Solanki	Gujarat nu Jain Sthapaty	23/12/2017	Arts College, Samalaji,Ta . BHiloda dist. Sabarkantha	Purattav Khoj Sibir
76.	Sailesh Solanki	Data analysis Through Computer	18/6/2018	UGC Human Resource Development Center Ahemdabad	Orientation Programme
77.	D. C. Chaudhari	Gujarat-na Satyagraho-ni Aitihasik Ghatnao.	25-11-2018	Nalini and Arvind Arts College, Vallabh Vidyanagar	Invited Talk
78.	D. C. Chaudhari	Gujarat-na Satyagraho	15-2-2018	Anand Institute of PG Studies, Anand	Invited Talk
79.	Vasant Patel	Sardar Patel	21-9-2018	Sardar Patel & Vir Viththalbhai Memorial, Karamsad	Sardar Smruti Vyakhyan
DEPART	TMENT OF SOCIAL WO				
80.	Dr Mrs Bigi Thomas	Gender Sensitisation. Topic: Engaging Men: Initial Results from a State Wise Study on Intimate Partner Violence	2/1/2018	UGC-Human Resource Centre, S.P.University, V.V. Nagar	19 <sup>th</sup> Short Term Course: UGC- New Delhi
DEPART	TMENT OF POLITICAL				
81.	Dr. Harun Mansuri	"Bhartiya Loksahima Nyaytantrani Bhumika"	19/08/2017	Mahesana	
82.	Dr. Harun Mansuri	'Kalyanrajya'	31/01/2018	Vallabh Vidyanagar	
DEPART	TMENT OF PSYCHOLO			T	
83.	Prof.S.M. Makvana	Future in Research: Challenges and Solutions,	16& 17/12/2017	Resarch Methodology in social science Department of	National workshop on research methodology in social sciences

		National workshop on research methodology in social sciences		Psychology CCCUniversity Meerut-UP- a Resource person	on 8 <sup>th</sup> to 17 <sup>th</sup> December sponsored by ICSSR New Delhi
84.	Prof.S.M. Makvana	Qualitative method	01/07/2017	Department of Psychology, MKB Bhavnagar University- Bhavanagar	Course work of under the Ph.D workshop of course work
85.	Prof.S.M. Makvana	Research in social science	01/07/2017	Department of Psychology, MKB Bhavnagar University- Bhavanagar	Course work of under the Ph.D workshop of course work
86.	Prof.S.M. Makvana	Suicide prevention and awareness	11/01/2018	Shah K.S.Arts & V.M.Parekh commerce college Kapawanj- 387620	Under the scheme of Department of Higher education Ghandhinagar
87.	Prof.S.M. Makvana	Distribution of Psychologists at international levels Contribution and analysis	24/08/2017	Nailing-Arvin and TVPatel Arts college Vallabhvidyanagar-388120	Under the Vyakhyan mala
88.	Prof.S.M. Makvana	Research report of PG level students	19/08/2017	Department of Psychology, MKB Bhavnagar University- Bhavanagar	Under the student welfare and development scheme
89.	Prof.S.M. Makvana	Experiment of Experimental psychology	3/4/2017	Nandkunvarba Mahila college, MKB Bhavnagar University- Bhavanagar	Under the student Three day's workshop of "Gnanostave"
90.	Prof.S.M. Makvana	Psychology in human bahaviour	3/4/2017	Nandkunvarba Mahila college, MKB Bhavnagar University- Bhavanagar	Under the student Three day's workshop of "Gnanostave"
91.	Dr.S.N. Pathak	Skill development	19/6/2017	Bhrma kumari center, Umreth	Youth development
DEPAR'	TMENT OF SOCIOLOG	GY			
92.	Dr. R.H.Makwana	Entrepreneurship and Innovation	22/01/2018	B.J.vanijya Mahavidyalay, SPU,VVNagar	U.G.C.12 <sup>th</sup> Plan, B.J.vanijya Mahavidyalay, SPU,VVNagar
93.	Dr. R.H.Makwana	Importance and scope of Sociology	03/01/2018	Surajaba Mahila Arts Collage, SPU, Nadiad	UGC Schem, Guest Lecture Grant, Surajaba Mahila Arts Collage, SPU, Nadiad
94.	Dr. R.H.Makwana	Key Note Speaker on Women Empowerment	23/12/2017	Centre for Social Defiance and Gender Studies, SP University	Centre for Social Defiance and Gender Studies, SP University of

				of police Jodhpur.	police Jodhpur.
95.	Dr. R.H.Makwana	Dr. Ambedkar and Social Reform	22/08/2017	Madhya Pradesh	Madhya Pradesh dalit Sahityta Akademy
96.	Dr. R.H.Makwana	Research Design	31/07/2018	MKB Bhavanagar University, Bhavanagar	MKB Bhavanagar University, Bhavanagar
M B PA	TEL EDUCATION COL	LEGE			
97.	Dr.D.A.Mahida	Communication skills	20/06/2018	A.D.I.T. New Vidyanagar	Faculty development Programme
98.	Dr.N.D.Bharucha	Researches in teacher education	17/09/2018	H.R.D.C. V.V. Nagar	U.G.C. sponsored 46 <sup>th</sup> refresher course in teacher education
99.	Dr.N.D.Bharucha	Constructivist approach and application	22/05/2017	H.R.D.C. V.V. Nagar	U.G.C. sponsored 41 <sup>th</sup> refresher course in teacher education
100.	Dr.N.D.Bharucha	Psychological attributes of a successful teacher	21/08/2017	H.R.D.C. V.V. Nagar	38 <sup>th</sup> orientation program
101.	Dr.N.D.Bharucha	Interview rating scale and questionnaire	17/06/2017	H.R.D.C. V.V. Nagar	Short term course in research methodology
102.	Dr.N.D.Bharucha	Micro teaching and book review	22/01/2018 to 18/02/2018	H.R.D.C. V.V. Nagar	39 <sup>th</sup> orientation program
DEPAR	TMENT OF BUSINESS	STUDIES			
103.	Dr. Sandip Bhatt	Recent Innovations in Financial Management and Accounting	22-24 November 2017	Dept. of Management, University of North Bengal, Siliguri	International Conference
104.	Dr. Sandip Bhatt	Research in Accountancy	15 Feb 2018	S P B Eng. Medium college of Commerce, Surat	National Conference
105.	Dr. P. K. Rathod	Credit Rating in India	17/06/2017	V. V.Nagar	UGC,HRDC-SPU, Refresh Course in Economics
106.	Dr. Yagnesh M. Dalvadi	Interpretation and Report Writing, Formatting, copyrights, plagiarism etc.	17th March 2018.	Knowledge Consortium of Gujarat, Ahmedabad	Short term Research Methodology Course
107.	Dr. Yagnesh M. Dalvadi	New NAAC accreditation Process and benefits	March 07, 2018.	IBMRD Campus, Ahmednagar, Pune University.	National Seminar

108.	Dr. Yagnesh M. Dalvadi	Ph.D. orientation programme	March 06, 2018.	IBMRD Campus, Ahmednagar, Pune University.	Ph.D. Expert Sessions
109.	Dr. Yagnesh M. Dalvadi	Environment Accounting	7th February 2018.	Anand Institute of Business Studies, Anand	Guest Lecture
110.	Dr. Yagnesh M. Dalvadi	Personal Core Vision and Life Values	1st February 2018	Anand Mercantile Collage of Science and Technology, Anand	Guest Lecture
111.	Dr. Yagnesh M. Dalvadi	GST	31st January 2018	C Z Patel College of Business and Management, New Vallabh Vidyanagar	Guest Lecture
112.	Dr. Yagnesh M. Dalvadi	Values of Life	5th January 2018	St. Stephen Institute of Business Management and Technology	Guest Lecture
113.	Dr. Yagnesh M. Dalvadi	Research Methodology	27th December 2017.	Shri. D N Institute of Business Administration	Guest Lecture
114.	Dr. Yagnesh M. Dalvadi	Values of Life	25th December 2017.	NSS Camp, Gana for C P Patel and F H Shah Commerce College, Anand	Guest Lecture
115.	Dr. Yagnesh M. Dalvadi	Career Guidance What after standard 12?	10th August 2017	CVM's T V Patel Higher Secondary School, Vallabh Vidyanagar	Guest Lecture
116.	Dr. Yagnesh M. Dalvadi	Workshop on GST implications and its application in practical business	12th August 2017	Anand Mercantile Collage of Science, Management and Computer technology	Guest Lecture
117.	Dr. Yagnesh M. Dalvadi	Good and Services Tax (GST)	17th July 2017	C P Patel & F H Shah Commerce Collage,	Guest Lecture
118.	Dr. Kamini Shah	Basics of finance for startup's	21.12. 2017	A.D. Patel Institute of Technology	Two Weeks program on 'Entrepreneurship Development'

119.	Dr. Kamini Shah	Case Study Method as a Teaching Pedagogy	May 2017	Academic Staff College, Department of Business Studies, SPU	Refresher Course
120.	Dr. Kamini Shah	eFinance & Best Practices in Higher Education	June 2017	Academic Staff College, Department of Economics, SPU	Refresher Course
121.	Dr. Kamini Shah	Data Interpretation	15.05.2017	Department of Political Science	NET Coaching Centre
122.	Dr. Kamini Shah	Case Study Method as a Teaching Pedagogy	13.09.2017	Academic Staff College, Rajkot	Orientation Program
123.	Dr. Darshana SRohit	Multinational Corporations	31/1/2018	Shri.D.N.Institute of P.G.Studies in Commerce, Anand	
124.	Dr. Darshana SRohit	Multinational Corporations	6/2/2018	Shri.D.N.Institute of P.G.Studies in Commerce, Anand	
<b>DEPAR</b>	TMENT OF BUSINESS N	` /			
125.	Yogesh C Joshi	Quality assurance in transnational education and across borders Future Perspectives of Indian Higher Education	21st July, 2018	C. U. Shah University, Wadhwan	Gujarat Council on Science & Technology (GUJCOST) Gandhinagar
126.	Yogesh C Joshi	Impact of Demonetization	18 <sup>th</sup> May, 2017 6 <sup>th</sup> June, 2017 21 <sup>st</sup> June, 2018	Vallabh Vidyanagar	UGC HRDC, Sardar Patel University
127.	Yogesh C Joshi	Union Budget Analysis	February 2018	ITM Universe, Vadodara	
128.	D R Dave	Two lectures on Research Design	18-05-2017	UGC-HRDC, Vallabh Vidyanagar	40 <sup>th</sup> Refresher course: management & Business Studies
129.	D R Dave	Two lectures on Research proposal	19-05-2017	UGC-HRDC, Vallabh Vidyanagar	40 <sup>th</sup> Refresher course: management & Business Studies
130.	D R Dave	Two lectures on International Marketing	12-12-2017	UGC-HRDC, Vallabh Vidyanagar	43rd Refresher course: Geography
131.	R M Rathod	Business idea and Creativity	10/1/ 2018	C P Patel and F H Shah	39 Orientation Programme

				Commerce Collage	
132.	R M Rathod	A Rathod Linkages of Research and Teaching 2/2/2018 Dev Pate		UGC Human Resources Development Center, Sardar Patel University, Vallabh Vidyanagar  NSS Camp at Gaana Villag	
133.	R M Rathod	Decision by Choice or Chance	3/1/2018	C P Patel and F H Shah Commerce Collage	Guest Lecture
134.	R M Rathod	Learning by Non-Lecture Method	11/4/2017	Sardar Patel College of Administration and Management	Organized by JCI Anand
135.	R M Rathod	Destiny by Desire	6/9/2017	Sardar Patel College of Administration and Management	Friday Evening Talk
136.	R M Rathod	Limitless Learning	15/12/2017	Baroda Management Association	Zone Level Event
137.	R M Rathod	Training in Public Speaking	10-11/3/2017	Junior Chamber International Zone VIII, India	Faculty Development Programme
138.	R M Rathod	Teacherpreneur	6/3/2017	Department of Food Processing Technology at A D Patel Institute of Technology, New Vallabh Vidyanagar	40 <sup>th</sup> Refresher Course
139.	R M Rathod	Linkages between Research and Teaching	17/6/2017	UGC Human Resource Development Center	Guest Lecture
140.	R M Rathod	Leadership	22/10/2017	Office Management and Secretarial Practices Course, Nalini Arts College, Vallabh Vidyanagar	Guest Lecture
141.	R M Rathod	Personality Development Workshop	23/9/2017	B K Patel Arts and Smt. L M Patel Commerce College, Savali, Shree Govind Guru University	JCI Week (Civic Awareness)
142.	R M Rathod	Decision by Desire or Default	10/9/2017	Department of Industrial Chemistry, ISTAR, Vallabh Vidyanagar	JCI Chapter training

143.	R M Rathod	Human Relation	24/8/2017	Junior Chamber International Balasinor	Cluster Training
144.	R M Rathod	Training in Public Speaking	29/7/2017	Jaycess of Anand, JCI Anand, JCI VVN, JCI Milk City and JCI Anand Town	Weekly Evening talk
145.	R M Rathod	Art of Learning	8/4/2017 Excel Group, Ahmedabad		Guest session by B.Ed. students
146.	R M Rathod	Netiquettes – Technology Awareness	10/8/2017	T V Patel Higher Secondary School	
147.	V Kulkarni	Contemporary issues in HRM	7th April 2017	B. K. School of Business Management, Gujarat University, Ahmedabad	NA
148.	V Kulkarni	Strategic HRM	14th July 2017	Do	NA
149.	V Kulkarni	Contemporary Issues in Management	8 <sup>th</sup> September 2017	Department of Commerce English Medium, Maharaja Krishnakumarsinghji Bhavnagar University	NA
150.	V Kulkarni	Entrepreneurship development	19 <sup>th</sup> December 2017	A.D. Patel institute of technology, Vallabh Vidyanagar	NA
151.	V Kulkarni	Conflict and its management	10/01/2018	Regional Academy of Broadcasting and multimedia, All India Radio, Ahmedabad	NA
152.	V Kulkarni	Human resource information system	10/01/2018	Regional Academy of Broadcasting and multimedia, All India Radio, Ahmedabad	NA
153.	V Kulkarni	Career Advancement	25/01/2018	Faculty of Management Studies, Parul University, Vadodara	NA
154.	K S Prasad	The Challenges ahead in Indian Industry	22/July/2017	Gurukul College of Commerce Mumbai	Resource Person - at National Seminar on Global Images of India -Past, Present and Future
155.	K S Prasad	Entrepreneurship Development	Second Term of Academic Year 2017- 2018	Home Science Department, S.P. University	Food Bio-technology, Self Finance Course
156.	K S Prasad	Academic Management of	1 <sup>st</sup> February	UGC-HRDC, S.P.University	39 <sup>th</sup> Orientation Program

		Higher Education Institutions- 1 and II	2018		
157.	H Parmar	Design and testing of questionnaire etc	11-12/07/2017	Naran lala school of Industrial Management, Navsari	-
158.	H Parmar	Factor Analysis	23-09-17	K.P Commerce College, Surat	-
159.	H Parmar	Research Methodology in geography- I & II	22-12-2017	ASC, V V Nagar	UGC- Refresher Course in Geography
160.	H Parmar	Research Methodology in Commerce and Managemenet	21-02-2018 to 24-02-2018	Department of Commerce, HP University, Shimla	-
DEPART	TMENT OF ECONOMIC	CS			
161.	Dr. K.V. Ahir	Bank Nationalization Day'	19 July, 2017	N.S. Patel Arts College, Anand	Guest Lecture
162.	Dr. K.V. Ahir	Arthashastra Ma Sanshodhan	7 September 2017	Nalini-Arvind and T.V. Patel Arts College, Vallabh Vidyanagar	Guest Lecture
163.	Dr. K.V. Ahir	Market structure and Pricing and STEEPLED Analysis'	28 and 29 September, 2017	Tolani Motwane Institute of Management Studies, Adipur, Kutch	Guest Lecture
164.	Dr. K.V. Ahir	Monetary and Fiscal Policy'	2 and 10 December, 2017	G.H. Patel PG Institute of Business Management, S.P. University, Vallabh Vidyanagar	Guest Lecture
165.	Dr. K.V. Ahir	Human development reporting and curriculum designing	11 January, 2018	G.H. Patel PG Institute of Business Management, S.P. University, Vallabh Vidyanagar	Guest Lecture
166.	Dr. Sonal Bhatt	"Union Budget 2018-19: Highlights and Implications"	February 12, 2018	C.Z. Patel College of Business and Management, New Vallabh Vidyanagar	Guest Lecture
167.	Dr. J.K. Barot	Quantitative techniques in Economics-I	28/08/2017	C. B. Patel Arts College Nadiad	Guest Lecture
168.	Dr. J.K. Barot	Quantitative techniques in	29/08/2017	C. B. Patel Arts College	Guest Lecture

		Economics-II	Nadiad		
169.	Dr. J.K. Barot	GST	01/07/2017	Arts & Commerce College, Khedbrahma	Guest Lecture
170.	Dr. V.S. Jariwala	World Population Day-2017	11/07/2017	J. M. Patel Arts College, Anand	Guest Lecture
171.	Dr. V.S. Jariwala	World Population Day-2017	11/07/2017	N. S. Patel Arts College, Anand	Guest Lecture
172.	Dr. V.S. Jariwala	Principles of Macroeconomics	20/01/2018	U.T.S. Mahila Arts College, Nadiad	Guest Lecture
AGRO-	ECONOMICS RESEAR	CH CENTRE			
173.	Dr. M. Swain	Economic Analysis of Soil Health: Enquiring Sustainalibility in Development	29-05-2017 to 18-05-2017	UGC-HRD Centre, S.P. University, VVNagar (Refresher Course in Economics)	RAWE (Rural Agricultural Work Experience) Programme.
174.	Dr. M. Swain	MGNREGA and Rural Development: Evidence from Gujarat and Rajasthan	29-05-2017 to 18-05-2017	UGC-HRD Centre, S.P. University, VVNagar (Refresher Course in Economics)	Training course for Agriculture Officers of Odisha state on "Market Intelligence for Agriculture Production and Processing
175.	Dr. S. R. Bhaiya	Lecture on Agricultural Price and Cost of Cultivation	June 09, 2017	UGC – Human Resource Development Centre (UGC- HRDC), Sardar Patel University, Vallabh Vidyanagar	42 <sup>nd</sup> Refresher Course: Economics
176.	Dr. S. R. Bhaiya	Resource Person and Lecture on Significance and Functioning of Cost of Cultivation in Gujarat	July 01, 2017	Training cum Workshop for the Field Staff at Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar	Training cum Workshop
177.	Dr. S. R. Bhaiya	Resource Person and lecture on 'How to write a Research Paper' (Trend and	Sep 23, 2017	N S Patel Arts College, Anand	Gujarat Economic Conference, Gujarat

		Development of Agriculture in Gujarat)			
178.	Dr. S. R. Bhaiya	KEY PAPER delivered on 'Recent Trends in the Development of Agriculture in Gujarat'	Feb 10, 2018	Maharaja Bhagavatsinhji Arts & Commerce College, Gondal, Dist. Rajkot, Gujarat	48th Gujarat Economic Conference, Gujarat
179.	Dr. S. R. Bhaiya	RESOURCE PERSON - Delivered the lecture on 'Agriculture Awareness on Recent Trends	March 4, 2018	Valasan NSS Camp to Students and Village Farmers, organized by SEMCOM College, Vallabh Vidyanagar	NSS Camp
DEPART	MENT OF GUJARATI				
180.	Prof. Param Pathak	Sanshodhan Lokvanino	26/08/2017	Arts College, Vadali (Sabarkatha)	Gujarati Sahity parishad- Tarabahen Mangaldas Vyakhyanmala
181.	Prof. Param Pathak	Literary Soursis Life And Education-1	06/09/2017	HRDC- SPU VVN	OP Cours HRDC- SPU VVN
182.	Prof. Param Pathak	Literary Soursis Life And Education-2	06/09/2017	HRDC- SPU VVN	OP Cours HRDC- SPU VVN
183.	Prof. Param Pathak	Loksahitya	19/07/2017	PG Dept. Anand Arts college, Anand	Gest Lecture
184.	Prof. Param Pathak	Tulanatmak Sahirtya	19/07/2017	PG Dept. Anand Arts college, Anand	Gest Lecture
185.	Prof. Param Pathak	Krushnayug by Ashwin Sanghi	7/10/2017	Nalini Arvind Arts College, VVN.	Akhil Bhartiya Sahitya Parishad, Anand
186.	Prof. Param Pathak	Sahitya Sanshodhan	20/03/2018	Gujarati Bhashabhavan, Bhavnagar	Gest Lecture
187.	Prof. Param Pathak	Lokgeet Swarup	20/03/2018	Gujarati Bhashabhavan, Bhavnagar	Gest Lecture
188.	Prof. Pinakini Pandya	Women Empowerment and Literature	8 Aug. 2017	Zod. Dist. Anand	SPEC B. Ed College Guest Lecture
189.	Prof. Pinakini Pandya	Feminism, Literature and Film	22 Aug. 2017	Vallabh Vidyanagar	Bavisgam B. Ed. College Guest Lecture

190.	Prof. Pinakini Pandya	Eco-feminism, Literature and	2 Jan. 2018	Vallabh Vidyanagar	HRDC SPU Orientation Prog.
191.	Prof. Pinakini Pandya	Film Gender sensitizer and Literature	2 Jan 2018	Vallabh Vidyanagar	HRDC SPU Orientation Prog.
192.	Prof. Pinakini Pandya	Gujarati Sahityama Nari Samvedana	6 Feb. 2018	Modasa	Arts College, GnanSatra
193.	Prof. Pinakini Pandya	Sanshodhak Harivallabh Bhayani	8 Feb. 2018	Mumbai (SNDT Uni.)	Gujaratino Adhyapak Sangh
194.	Prof. Pinakini Pandya	Anuaadhunik Sahityama Narichetana	20 Feb. 2018	Limkheda Dist. Dahod	Seminar, Arts College & Guj. Sahitya Academy
195.	Prof. Pinakini Pandya	Sanshodhanni Bhasha	20 Mar. 2018	Bhavnagar	Guj. Bhashabhavan, Bhavnagar Uni. Guest Lec.
196.	Prof. Pinakini Pandya	Shailivignan	20 Mar. 2018	Bhavnagar	Guj. Bhashabhavan, Bhavnagar Uni. Guest Lec.
197.	Dr. Sudha Chauhan	Nandbatrishi	9\9\2017	Samarpan arts college, gandhinagar	Adhiyapak sangh drara aayojit :vidyavistar
DEPART	TMENT OF HINDI				
198.	Dr. Dayashankar Tripathi	Muktibodh Ki Kavitayen	10/04/2017	Gandhinagar (Telecast Lecture – As Resource Person)	Sandhan KCG Education Dept., Govt. of Gujarat
199.	Dr. Dayashankar Tripathi	Pradhyapak Vyakhyan MalaYatra	14/02/2018	Ujjan/Indore, Madhya Pradesh	Kendriya Hindi Nideshlya (HRD) H. Education, New Delhi
200.	Dr. Dayashankar Tripathi	Kala Padari Aur karma Bhoomi	5/03/2018	Anand Institute of P.G. Studies in Arts, Anand	Guest Lecture
201.	Dr. Madanmohan Sharma	Kshetriya Bhasha Prashikshan	4-5/12/2017	Anand	BOB Regional Office Programme
202.	Dr. Madanmohan Sharma	Bhartiya Sahitya Main Nari Vimarsha	8/02/2018	Anand	Institutional
203.	Dr. Aniladevi Mishra	Kahani Ki Vikash Yatra Aur Badalte Pariprekshya Men Upanyas- Apaka Banti	17, 18, 19/07/2017	A.S. Patel Arts College, Boriavi	Lecturer
204.	Dr. Aniladevi Mishra	Hindi Sahitya Ka Itihas (Adikal, Bhaktikal, Ritikal,	8, 9, 10/08/2017	A.S. Patel Arts College, Boriavi	Lecturer

		Adhunikkal)			
205.	Dr. Aniladevi Mishra	Bhartiya kavyashastra, Paschatya kavyashastra, Bhasha Vigyan	4, 5, 6/09/2017	A.S. Patel Arts College, Boriavi	Lecturer
206.	Dr. Parvatiben Gosai	Premchand is Presenting	31 <sup>st</sup> July	V.V. Nagar	Anand Arts College – V.V. Nagar
<b>DEPAR</b>	TMENT OF SANSKRIT				
207.	Prof.Dr. N.P. Patel	Yagno Yagnen Kalpatam	29/04/2017	New Delhi	National Seminar by Shri Shankar Shikshayatan Sanstha
208.	Prof.Dr. N.P. Patel	Indian Philosophical system and Indian Education System	19- 20/05/2017	Vallabh Vidyanagar	Orientation Course by UGC, HRDC
209.	Prof.Dr. N.P. Patel	Indian Philosophical system and Indian Education System	22/05/2017	Vallabh Vidyanagar	Refresher Course by UGC, HRDC
210.	Prof.Dr. N.P. Patel	Research Methodology	20/06/2017	Veraval	Ph.D. Course Work, Shri Somnath Sanskrit University
211.	Prof.Dr. N.P. Patel	Research Methodology	15/07/2017	Ahmedabad	Refresher Course by UGC, HRDC
212.	Prof.Dr. N.P. Patel	Indian Philosophical system and Indian Education System	06/09/2017	Vallabh Vidyanagar	Orientation Course by UGC, HRDC
213.	Prof.Dr. N.P. Patel	Geography in Sanskrit Literature	18/12/2017	Vallabh Vidyanagar	Refresher Course by UGC, HRDC
214.	Prof.Dr. N.P. Patel	Bhasanu Jivan Darshan: Duryodhanna Sandarbhama	11/01/2018	Kapadvanj	Lecture, Arts & Commerce Kapadvanj, College
215.	Prof.Dr. N.P. Patel	Uchcharana Shuddhi	23/01/2018	Kapadvanj	National Seminar, Arts & Commerce Kapadvanj, College
216.	Prof.Dr. N.P. Patel	Indian Philosophical system and Indian Education System	03/02/2018	Vallabh Vidyanagar	Orientation Course by UGC, HRDC
217.	Prof.Dr. N.P. Patel	Smruti Sahityama Samajdarshan	20/02/2018	Vallabh Vidyanagar	National Seminar, N.A. & T.V. Patel Arts College

218.	Prof.Dr. N.P. Patel	Bharatiya Darshanoma Karya-Karan Siddhanta	25/02/2018	Sojitra	National Seminar, Gujarat Sahitya Akademi, Gandhinagar & Govt. Arts College, Sojitra
219.	Dr. Lalit A. Patel	Gujarati Sanskrutanuvad	17,18/12/2017	Bhuj	Rashtriyanuvad-Karyashala, Krantiguru Shyamji Krushn Varma Kuccha University
220.	Dr. Lalit A. Patel	Sahitya Darpan (Pariched-1)	22/01/2018	Nadiyad	Special Talk, Bhramarshi Sanskrit Mahavidyalay
221.	Dr. Lalit A. Patel	Sahitya Darpan (Pariched-2)	25/01/2018	Nadiyad	Special Talk, Bhramarshi Sanskrit Mahavidyalay
222.	Dr. Lalit A. Patel	Sanskri Ruchi Utpadan Upayaha, Sanskrit Sambhashan Path,	07- 09/01/2018	Ahmadabad	Rusa sponsored FDP In Sanskrit, UGC HRDC, Gujarat University
223.	Dr. Lalit A. Patel	Gadya Pathan Paddhati	11/01/2018	Ahmadabad	Rusa sponsored FDP In Sanskrit, UGC HRDC, Gujarat University
224.	Dr. Lalit A. Patel	Special Talk as a Resource Person on Career Guidance	3-5/02/2018	Patan	Career Guidance Workshop, Department of Sanskrit, HNGU
225.	Dr. Lalit A. Patel	Katha Sahitya ma Shaikshannik Tatvo (Special Talk)	23/03/2018	Devgadh Bariya	Katha Sahitya Ane Puran Katahao, Gujarat Sahitya Akademi and Premkumari Arts College

## (II) Conferences/Seminars Participation

Sr No.	Department	International	National	Others	Total
1	Biosciences	4	11	9	24
2	Chemistry	12	13	18	43
3	Computer Science	-	2	-	2
4	IICISST	3	3	13	19
5	Electronics	-	-	2	2

Sr No.	Department	International	National	Others	Total
6	Materials Science	9	3	3	15
7	Mathematics	4	-	-	4
8	Pharmacutical Science	-	-	2	2
9	Statistics	1	10	12	23
10	Home Science	2	3	2	7
11	CISST	3	3	13	19
12	Physics	4	2	2	8
13	Business Studies	1	21	33	55
14	Business Administration (MBA)	3	6	4	13
15	Economics	8	3	26	37
16	Agro-Economics Research Centre	6	26	6	38
17	Library & Information Science	-	-	26	26
18	Education	4	1	9	14
19	History	-	4	6	10
20	Social Work	2	-	1	3
21	Political Science	-	-	6	6
22	Psychology	-	2	3	5
23	Sociology	2	6	1	9
24	Gujarati	5	10	13	28
25	Hindi	11	14	17	42
26	English	4	1	-	5
27	Sanskrit	4	1	3	8

		Theme of the Seminar/				Nature of the Participation	
Sr. No	Name of the faculty	Conference/ Workshop/ Refresher Course/ Orientation Course/ Symposia	Name of the organization	Place	Date	(Resource person/ Chair person/ presentation of Paper/ Poster/ Participant etc.)	Title of the Paper/Poster

Sr. No.	Name of the faculty	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
DEPA	RTMENT OF BIO						
1.	Dr. Haresh Keharia	National Conference on Current Trends in Biological Sciences-II CTBS 2018	Department of Biosciences, SPU	M P Patel Auditorium, SPU, VVN	9/02/2018	Member of organizing committee	
2.	Dr. Datta Madamwar	International Conference "Emerging Trends in Biotechnology and Waste Conversion" XIV BRSI Convention	National Environmental Engineering Reasearch Institute	Nagpur	Oct. 8-10, 2017	Chair Person	
3.	Dr. Datta Madamwar	58 <sup>th</sup> National Conference and International Symposium of AMI "Microbes for Sustainable Development Scope and Applications	Babasaheb Bhimrao Ambedkar University	Lucknow	Nov. 16-19, 2017	Chaired the Session and Delivered a Lead Lecture	Charactrization and therapeutic applications of phycobiliproteins from cyanobacteria
4.	Dr. Datta Madamwar	International Symposium on "Emerging Biological Trends in 21st Century"	P. P. Savani University	Surat	Nov. 5, 2017	Delivered an Invited Talk	Microbial response to industrial pollution: Community analysis and functional capabilities.
5.	Dr. Datta Madamwar	International Conference 7 <sup>th</sup> International Forum on Industrial Bioprocesses	Jiangnan University	Wuxi, China	May 21-24, 2017	Chaired A Session & Delivered an Invited Talk	Understanding the light harvesting function of phycobiliproteins by X-ray crystallography and therapeutic applications.
6.	Dr. Datta Madamwar	National Conference	National Conference,	Nasik	Jan 19-20, 2018	Delivered invited talk	Understanding the light harvesting function of

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			Chandwad				phycobiliproteins by X-ray crystallography and it's therapeutic applications.
7.	Dr.T.V. Raman Rao	Current Trends in Biological Sciences – II (CTBS 2018)	Dept. of Biosciences, Sardar Patel University	Vallabh vidyanagar	9th Feb., 2018.	Participant	
8.	Dr.T.V. Raman Rao	One Day National Seminar on Environment Pollution & Climate Change	ISTAR	Vallabh Vidyanagar	30th January 2018	Acted as one of the judges for Oral Presentations	
9.	Dr.T.V. Raman Rao	Cotton seed Oil Conclave 2017	Extractors Association of India (SEA) and All India Cotton Seed Crushers' Association (AICOSCA)	Courtyard by Mariot Hotel, Ahmedabad	16th December, 2017	Participant	
10.	Dr.T.V. Raman Rao	2nd National Conference on Current Trends in Biological Sciences (CTBS) – 2017	Department of Biosciences, Sardar Patel University and Gujarat State Biotechnology Mission, Gandhinagar	Department of Biosciences, Sardar Patel University.	January 20 – 21, 2017	Participant	
11.	Dr. Vasudev	Recent Advances in Cancer and Cell Biology	M.S. University of Baroda	Vadodara	January 2018	Participant	

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	Thakkar						
12.	Dr.M.Natraj	Current trends in Biological Sciences-II-2018	UGC	P.G.Departm ent of Biosciences	9/2/2018	Participation	Plant Growth promoting activities of Sphingobacterium thalpophilum DP9
13.	Dr. Amita Shah	Second UGC national conference on current trends in biological sciences	P.G. Dept. Of Biosciences	V.V. Nagar	Feb.9 th 2018	Member of organizing committee Poster presentation	Partial purification arabinofuranosidase
14.	Dr. Amita Shah	International conference on emerging trends in biotechnology for waste conversion	CSIR-NEERI	Nagpur	8 to 10 October 2017	Poster presentation ( by research student)	Bioconversion of ethanol by SSF & SHF process
15.	Dr. Amita Shah	Brain storming cum workshop on: Recent advances in production of 2G biofuel in India.	Sardar Patel renewable energy research institute.	V.V. Nagar	10th July 2018	Participant	-
16.	Dr.JSS Mohan	UGC National Conference on Current trends in Biological Sciences CTBS- II, February 9, 2018	Post Graduate Department of Biosciences, Sardar Patel University Gujarat, India	Vallabh Vidyanagar, Gujarat, India	February 9, 2018	Presented poster presentation	Evaluation of growth promotion traits of <i>Sclerotium rolsfii</i> derived culture filtrate on <i>Arachis hypogea</i> L. against the effect of Maleic hydrazide, growth retardant. Dhruti Amin and Siva Satya Mohan Jampala
17.	Dr.JSS Mohan					Presented oral presentation	Evaluation of <i>Alternaria</i> -derived elicitor on induced

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							defence mechanism on banana plants: A field study. Zalak Patel and Siva Satya Mohan Jampala
18.	Dr.JSS Mohan					Presented poster presentation	In vitro and In vivo pollen germination assay for pollen grains of different varieties of Phoenix dactylifera L. and Phoenix sylvestris (L.)Roxb. at different storage intervals. Khyati Bhattand Siva Satya Mohan Jampala
19.	Dr. Hetal Panchal	Current Trends in Biological Sciences – II (CTBS 2018)	Dept. of Biosciences, Sardar Patel University	Vallabh Vidyanagar	9th Feb., 2018.	Poster	Prediction of mechanism of action of active components present in Garlic for lowering down the Blood pressure using Bioinformatics approach.
20.	Dr. Hetal Panchal	Current Trends in Biological Sciences – II (CTBS 2018)	Dept. of Biosciences, Sardar Patel University	Vallabh Vidyanagar	9th Feb., 2018.	Poster	An in vitro and <i>in silico</i> study of apoptosis inducing effect of 2,4-Di-tert-butylphenol on Schizosaccharomyces pombe
21.	Dr. Hetal Panchal	National Conference on New Horizons in Cancer Biology	The Gujarat Cancer & Research Institute (GCRI) and Gujarat Cancer Society (GCS)	J B Auditorium, Ahmedabad Management Association, Ahmedabad - 380015	March 16- 17, 2018	Poster	In vitro and in silico study of apoptosis inducing effect on Schizosaccharomyces pombe of Isoaromadendrene epoxide isolated from Lantana camara L.

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22.	Dr.RB Subramanian	National symposium	St. Xavier's college,	St. Xavier's college, Ahmedabad	30th Dec, 2017	Research work Presentation	Rational redesign of L- Asparaginase from <i>Bacillus</i> <i>licheniformis</i> for improved properties
23.	Dr.RB Subramanian	National seminar on Insights into the interdisciplinary perspectives of chemical & biosciences	Government Arts College, Thiruvananthapur am 695 014	Departments of Chemistry, Botany and Biotechnolog y Government Arts College, Thiruvananth apuram 695 014	26 – 28 Feb- 2018	Invited lecture	Asparaginases as a Therapeutic Protein: Problems and Prospects
24.	Mr.Dinesh Vasava	Workshop"Exploring Plankton and Wetland Invertebrates –A Food base for Waterbirds"	Geer Foundation	Porbandar	31-01-2018 to 01-02- 2018	Participant	NA
25.	Mr.Dinesh Vasava	"Isolation, Characterization and Study of Organophosphorus Pesticide degrading bacteria from agricultural soil" "Current Trends in Biological Science" CTBS- 2018	Post Graduate Department of Biosciences	Dept in Association with Gujarat State Biotechnologic al Mission (GSBTM) Gandhinagar M. P. Patel	9 <sup>th</sup> Feb 2018	Participant	NA

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				Auditorium, SPU, V. V Nagar,			
26.	Mr.Dinesh Vasava	Attended seminar on "Recent Advances in cancer and Cell Biology" organized by Department of Microbiology, on 6 <sup>th</sup> January 2018.	Department of Microbiology	M S University Baroda	6 <sup>th</sup> January 2018.	Participant	NA
DEPA	RTMENT OF CH	IEMISTRY					
27.	Dr. N. V. Sastry	Two day state level workshop on Patent Drafting, Filing and Processing Criteria in India,	Department of Chemistry, Sardar Patel University	V.V.Nagar	16-17 <sup>th</sup> Feb. 2018	Organizer	Chairman of the event
28.	Dr. N. V. Sastry		M. B. Patel Sci. College	Anand,	12 <sup>th</sup> January 2018	Delivered a talk	An opportunities in chemistry
29.	Dr. N. V. Sastry	35 <sup>th</sup> Orientation program for college and university teachers	HRDC, Sardar Patel University,	Vallabh Vidyanagar,	4 <sup>th</sup> March 2017	Delivered a talk, (Two talks)	Assuring and Ensuring Quality in Higher Education
30.	Dr. N. V. Sastry	40 <sup>th</sup> Orientation program for college and university teachers	HRDC, Sardar Patel University,	Vallabh Vidyanagar,	9 <sup>th</sup> June 2018	Delivered a talk, (Two talks)	Assuring and Ensuring Quality in Higher Education
31.	Dr. N. J. Parmar	"Spectral Interpretation on different Spectroscopic Technique" by students	Indukaka Ipcowala College of Pharmacy	Vallabh Vidyanagar	20/01/2018	Participant	Participant
32.	Dr. N. J. Parmar	National conference on innovation in chemistry : laboratory to society	School of chemical science North Maharashtra	Jalgaon, Maharashtra	5/6-March- 2018	Invited talk	Invited talk

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			university				
33.	Dr. S. S. Soni	Innovating for Development and Sustainability	Navarachna University	Vadodara	5 <sup>th</sup> Oct. 2016	Resource Person	Renewable & Sustainable Energy
34.	Dr. S. S. Soni	ICANN 2017	IIT, Guwahati	Guwahati	20 <sup>th</sup> Dec. 2018	Resource Person	Role of Solid Organic Ionic Conductors in Light Harvesting of Solar Cells
35.	Dr. P. N. Dave	Novel Quantum Electronic Materials: Theoretical and Experimental Approach	Indian Institute of Technology, Roorkee	Department of Physics	18 <sup>th</sup> -22 <sup>nd</sup> December, 2017	Participant	NA
36.	Dr. P. N. Dave	Two day state level workshop on Patent Drafting, Filing and Processing Criteria in India	Department of Chemistry, Sardar Patel University	V.V.Nagar	16-17 <sup>th</sup> Feb. 2018	Organizer	Organizing Secretary of the event
37.	Dr. M. P. Mishra	Two days workshop under the aegis of CPEPA (Phase- II) programme sponsored by the UGC, New Delhi.	Department of Chemistry, Sardar Patel University	Vallabh Vidynagar	16-17, February, 2018	Participant	Patent drafting, filing and processing criteria in India
38.	Dr. M. P. Mishra	International Conference on Reuse and Recycling of Materials – ICRM, organized by International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN)	Mahatma Gandhi University	Kottayam, Kerala	9 <sup>th</sup> to 11 <sup>th</sup> March 2018	Contribution as supervisor and Co-author in paper presented	Photocatalytic degradation of Polythene Plastic with TiO <sub>2</sub> and AgTiO <sub>2</sub> Photocatalyst
39.	Dr. M. P. Mishra	National seminar on "Advancement in Chemical Technology-A Green	Department of Industrial Chemistry,	Vallabh Vidyanagar	20 <sup>th</sup> January, 2018	Contribution as supervisor and Co-author in	Borrowing Hydrogen Methodology for the Formation Of C–C Bond via

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		Perspective	ISTAR, Vallabh Vidyanagar			paper presented	the Alkylation of Carbonyl  Compound
40.	Dr. M. P. Mishra	National seminar on "Advancement in Chemical Technology-A Green Perspective	Department of Industrial Chemistry, ISTAR, Vallabh Vidyanagar	Vallabh Vidyanagar	20 <sup>th</sup> January, 2018	Contribution as supervisor and Co-author in paper presented as poster	Value added utilization of 1,2,3- trichloro benzene by it's mono and di nitration
41.	Dr. J. H. Trivedi	Second International Conference on Advanced Polymeric Materials (ICAPM 2017)	M.G. University, Kerala	M.G. University, Kerala	7 <sup>th</sup> -9 <sup>th</sup> April, 2017	Paper presented	Grafting of Methyl Methacrylate onto Sodium salt of Partially Carboxymethylated Sodium Alginate using Potassium Persulphate/Ascorbic acid as redox initiator
42.	Dr. J. H. Trivedi	Second International Conference on Advanced Polymeric Materials (ICAPM 2017)	M.G. University, Kerala	M.G. University, Kerala	7 <sup>th</sup> -9 <sup>th</sup> April, 2017	Invited Talk	Adsorption of Pb(II) from metal solution by Photo- induced Graft Copolymerization of Acrylonitrile onto Sodium salt of Partially Carboxymethylated Sodium Alginate
43.	Dr. J. H. Trivedi	International Conference on Science: Emerging Scenario & Future Challenges (SESFC-2017)	Him Science Congress	Atal Bihari Vajpayee Institute of Mountaineeri ng and Allied Sports,	1 <sup>st</sup> -2 <sup>nd</sup> July, 2017	Paper presented	Grafting of Butyl Acrylate onto Sodium salt of Partially Carboxymethylated Sodium Alginate using Potassium Persulphate(KPS)/Ascorbic acid(AA) as redox initiator

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				Manali, Himachal Pradesh			
44.	Dr. J. H. Trivedi	5 <sup>th</sup> International Conference on Innovative Trends in Science, Engineering and Management	Conference World, New Delhi	Centre for Development of Advanced Computing (C-DAC), Mumbai	17 <sup>th</sup> September, 2017	Paper presented	Grafting of Ethyl Methyl Acrylate onto Sodium salt of Partially Carboxymethylated Sodium Alginate initiated by Potassium Persulphate/Ascorbic acid as redox initiator
45.	Dr. J. H. Trivedi	13 <sup>th</sup> International Conference on Recent trends in Engineering Science and Management" (ICRTESM- 18)	Vedant College of Engineering and Technology, Bundi, Rajasthan in association with International Research Publication, New Delhi	Vedant College of Engineering and Technology, Bundi, Rajasthan	21 <sup>st</sup> -22 <sup>nd</sup> January, 2017	Paper Presented	Grafting of butyl acrylate onto sodium alginate using ceric ammonium nitrate as redox initiator
46.	Dr. J. H. Trivedi	International Conference on Advancements in Polymeric Materials	Laboratory for Advanced Research in Polymeric Materials, Central Institute of Plastics Engineering & Technology	CIPET, Bhubaneswar	2 <sup>nd</sup> -4 <sup>th</sup> February, 2017	Paper Presented	Grafting of acrylonitrile onto sodium alginate: Synthesis and Characterization

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			(CIPET) Education				
47.	Dr. B. S. Bhatt	International Faculty Development Program	Department, Government of Gujarat and British Deputy High Commission, Ahmedabad	HRDC, Sardar Patel University, V. V. Nagar	March 2018	Participant	
48.	Dr. B. S. Bhatt	International Conference on Supramolecules and Forensic Nanotechnology	Institute of Research and Development, Gujarat Forensic Sciences University	Gujarat Forensic Sciences University, Gandhinagar	23-24 <sup>th</sup> February, 2018	Poster Presentation	Biological applications of pyridyl pyrimidine derived $\eta 5$ - $C_5 Me_5$ piano stool Rh(III) and Ir(III) complexes
49.	Dr. B. S. Bhatt	Workshop on "Patent drafting, filing and processing criteria in India	Department of Chemistry, Sardar Patel University under the aegis of CPEPA, Phase-II	Department of Chemistry, Sardar Patel University, V.V. Nagar	16-17 <sup>th</sup> February,2 018	Participant and Member of Organizing Committee	
50.	Dr. B. S. Bhatt	32 <sup>nd</sup> Gujarat Science Congress Theme: Science and Technology for Capacity Building & Inclusive Growth: The Role of Academies and Academia	CSMCRI and M. K. Bhavnagar University under the aegis of Gujarat Science Academy	Shree Zhaverchand Meghani Auditorium, Bhavnagar	4 <sup>th</sup> February, 2018	Vice Chancellor Nominee	

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51.	Dr. B. S. Bhatt	90 <sup>th</sup> Orientation Programme	HRDC, Gujarat University	HRDC, Gujarat University, Ahmedabad	23 <sup>rd</sup> Oct. – 19 <sup>th</sup> Nov. 2017	Participant	
52.	Dr. K. R. Ram	State level conference of Science on "Nanotechnology and Spectroscopy"	Shree H. N. Shukla College of Science, Rajkot	NFDD Hall, Saurastra University, Rajkot	02-01-2018	Resource Person	"Elementary <sup>1</sup> H NMR Spectroscopy"
53.	Dr. K. R. Ram	National Workshop on "Integrating ICT Tools in Instructional Pedagogy in Pharmacy"	Ramanbhai Patel College of Pharmacy	CHARUSAT University, Changa	04-01-2018	Participant	
54.	Dr. K. R. Ram	32 <sup>nd</sup> Gujarat Science Congress with theme "Science and Technology for Capacity Building and Inclusive Growth: The Role of Academies and Academia"	CSMCRI, Bhavnagar and MK Bhavnagar, University	CSMCRI, Bhavnagar	04,05- 02 - 2018	Participated as University Nominee	
55.	Dr. K. M. Vyas	International Faculty Development Program	Education Department, Government of Gujarat and British Deputy High Commission, Ahmedabad	HRDC, Sardar Patel University, V. V. Nagar	March 2018	Participant	

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56.	Dr. K. M. Vyas	Workshop on "Patent drafting, filing and processing criteria in India	Department of Chemistry, Sardar Patel University under the aegis of CPEPA, Phase-II	Department of Chemistry, Sardar Patel University, V.V. Nagar	16-17 <sup>th</sup> February,2 018	Participant and Member of Organizing Committee	
57.	Dr. K. M. Vyas	32 <sup>nd</sup> Gujarat Science Congress Theme: Science and Technology for Capacity Building & Inclusive Growth: The Role of Academies and Academia	CSMCRI and M. K. Bhavnagar University under the aegis of Gujarat Science Academy	Shree Zhaverchand Meghani Auditorium, Bhavnagar	4 <sup>th</sup> February, 2018	Participant	
58.	Dr. K. M. Vyas	90 <sup>th</sup> Orientation Programme	HRDC, Gujarat University	HRDC, Gujarat University, Ahmedabad	23 <sup>rd</sup> Oct. – 19 <sup>th</sup> Nov. 2017	Participant	
59.	Dr. H. M. Patel	"Science: Emerging Scenario & Future Challenges" (SESFC-2017)	Him Science Congress Association, Himachal Pradesh, India	Manali , Himachal Pradesh, India	01-02, July 2017	Presentation of Poster By research student Mr. Mayank G. sharma at al	Green and expeditious one pot synthesis of bioactive 3,4-dihydropyrimidine-2(1H)-one derivatives using non-commercial β-ketoesters via the beginelli reaction."
60.	Dr. H. M. Patel	"Science: Emerging Scenario & Future Challenges" (SESFC-2017)	Him Science Congress Association, Himachal Pradesh, India	Manali , Himachal Pradesh, India	01-02, July 2017	Oral Presentation By Hitendra M. Patel	Hantzsch pyridine synthesis based on heterocyclic moiety via Multicomponent reaction and their Microbial studies

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61.	Dr. H. M. Patel	ISCBC-2017	ISCBC-2017	SRM University, Chennai	8-10th February 2017	Oral Presentation By Hitendra M. Patel	Green approach for synthesis of bioactive Hantzsch 1,4- dihydropyridine derivatives based on thiophene moiety via Multicomponent reaction
62.	Dr. H. M. Patel	ISCBC-2018	ISCBC-2018	at Manipal University, Jaipur, India	January to 13 <sup>th</sup> January 2018	Poster presentation By <u>Divyang M.</u> Patel at al	"An efficient and non- catalyzed facile access to diverse ylidenenitriles and its derivatives via aqua mediated knoevenagel condensation.
63.	Dr. H. M. Patel	ISCBC-2018	ISCBC-2018	at Manipal University, Jaipur, India	January to 13 <sup>th</sup> January 2018	Invited Speaker	"Green chemistry concepts and its role for sustainability towards the development of Multi-component reactions
64.	Dr. K. R. Surati	QIP Short term course on Fluorescence Spectroscopy and its Application	Department of Chemistry IIT, Kanpur	IIT, Kanpur	November 13-19, 2017.	Participant	
65.	Dr. N. P. Chikhaliya	International Faculty Development Program,	KCG, GOG and HRDC,	S.P. Univ., V.V.Nagar	03/08/2017 to 04/08/2017	Participant	
66.	Dr. N. P. Chikhaliya	QIP Short term course on Fluorescence Spectroscopy and its applications	Dept. of Chemistry, IIT	Kanpur	13/11/2017 to 19/11/2017	Participant	
67.	Dr. N. P. Chikhaliya	National Seminar on Environment, Pollution and Climate Change	Gujarat Ecological commission(GEC ), Gandhinagar,	Vallabh Vidyanagar	30/01/2018	Presentation of Paper	An approach to novel green lubricating oil based on terpolymers

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			ISTAR and NVPAS,				
68.	Dr. N. P. Chikhaliya	Emerging Techniques in Food Sample Analysis	FPT&BE, AAU, Anand and Labindia Analytical Instruments Pvt. Ltd.	FPT&BE, AAU, Anand	31/01/2018	Participant	
69.	Dr. N. P. Chikhaliya	Work-shop on Patent Drafting, Filing and Processing Criteria in India,	Chemistry Department, Sardar Patel Univ.	Vallabh Vidyanagar	16/02/2018 to 17/02/2018	Treasurer	
70.	Dr. N. P. Chikhaliya	2 <sup>nd</sup> Phase, International Faculty Development Program,	HRDC, Sardar Patel Univ.,	Gyanoday Vallabh Vidyanagar	21/03/2018	Participant	
CENT	RE FOR IICISS						
71.	Dr Anju P Kunjadiya	Workshop on "In vitro screening tests for potential probiotic organisms as a nutraceutical",	P.G. Depatement of Home Science	P.G. Depatement of Home Science	2 <sup>nd</sup> February 2018	Resource person	
72.	Dr Anju P Kunjadiya	iFDP Phase I training program	HRDC, S. P. University	HRDC, S. P. University	3 <sup>rd</sup> & 4 <sup>th</sup> Aug 2017	Participant	
73.	Dr Anju P Kunjadiya	iFDP Phase II training program	HRDC, S. P. University	HRDC, S.P.University	21st March 2018	Participant	
74.	Dr Anju P Kunjadiya	UGC supported National conference on "Current Trends in Biological	P.G. Department of Biosciences, S. P. University	P.G. Department of Biosciences,	9th February 2018	Participant	

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		Sciences-II" (CTBS-2018)		S. P. University			
75.	Dr Anju P Kunjadiya	Two day workshop on "Patent Drafting, Filing and Processing Criteria in India"	Department of Chemistry, S. P. University	Department of Chemistry, S. P. University	16th and 17th February 2018	Participant	
76.	Dr. Rakesh V. Patel	International Faculty Development Programme (IFDP) Phase-2	GTEP_UK_RUS A_HRDC_SPU, Vallabh Vidyanagar	HRDC-SPU, Vallabh Vidyanagar	21-03-2018	Participated	
77.	Dr. Rakesh V. Patel	Two days state level workshop on Patent Drafting, Filing and Processing Criteria in India.	Department of Chemistry, SPU, Vallabh Vidyanagar	Department of Chemistry, SPU, Vallabh Vidyanagar	16-02-2018 to 17-02- 2018	Participated	
78.	Dr. Rakesh V. Patel	International Conference on Nano-materials for Energy Conversion and Storage Applications (NECSA-2018)	Solar Research and Development Center (SRDC), PDPU, Gandhinagar	PDPU, Gandhinagar	29-01-2018 to 31-01- 2018	Poster Presentation	Synthesis and Characterization of 2D Graphene Sheets from Graphite Powder
79.	Dr. Rakesh V. Patel	International Faculty Development Programme (IFDP) Phase-1	GTEP_UK_RUS A_HRDC_SPU, Vallabh Vidyanagar	HRDC-SPU, Vallabh Vidyanagar	03-08-2017 to 04-08- 2017	Participated	
80.	Dr. Rakesh V. Patel	36th Orientation Programme	UGC-HRDC, SPU, Vallabh Vidyanagar	HRDC-SPU, Vallabh Vidyanagar	08-05-2017 to 04-06- 2017	Participated (A grade)	
81.	Dr. Rakesh V.	Training Programme on	ERU &	M. P. Patel	16-09-2017	Participated	

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	Patel	University Examination Work	Examination Sucharu Samiti, SPU	Audi. SPU			
82.	Dr. Rakesh V. Patel	National Workshop on characterization Techniques for Materials (NWCTM- 2017)	Department of Materials Science, SPU, Vallabh Vidyanagar	Department of Materials Science, SPU, Vallabh Vidyanagar	06-03-2017 to 07-03- 2017	Participated	
83.	Dr. Rakesh V. Patel	UGC sponsored State Level Seminar on Emerging Trends and Opportunities in Interdisciplinary Sciences (ETOIS-2017)	CISST, SPU, Vallabh Vidyanagar	M. P. Patel Audi. SPU	03-02-2017	Organizing Secretary	
84.	Dr. Rupal A.Vasant	Workshop	Vishwa Ayurved Parishad	Ahmedabad	09/04/2017	Participant	
85.	Dr. Rupal A.Vasant	Conference	Gujarat Board of Ayurvedic and Unani Systems of Medicine,	Ahmedabad	30/07/2017	Participant	
86.	Dr. Rupal A.Vasant	Ayurvedam – National Summit & Expo on Ayurveda towards Healthy India	Central Council of Indian Medicine (CCIM) in association with the Gujarat Board of Ayurvedic and Unani Systems of Medicine	Gandhinagar	30/09/2017	Participant	

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87.	Dr. Rupal A.Vasant	Ayurved Mahakumbh	Ayurved Sankul Anand & Shri Swaminarayan Mandir Vadtal Sansthan	Vadtal	24 <sup>th</sup> - 27 <sup>th</sup> November, 2017	Participant	
88.	Dr. Rupal A.Vasant	Vedottpati Sambhasha Shrunkhala	Vedottpati Ayurved Vidyashala	Vadodara	25/03/2018	Participant	
DEPA	ARTMENT OF CO	OMPUTER SCIENCE					
89.	Dr. D. B. Choksi	Awareness Programme on National Academic Depository (NAD)	Venue : IUCAA, S.P.Pune University, Pune. Organized jointly by UGC, NDML and CDL	Pune	16-06-2017	Participant	None
90.	Dr. D. B. Choksi	Orientation cum Workshop Programme on Management of Diversity and Equity in universities and colleges	National University of Educational Planning and Administration (NUEPA), New Delhi	New Delhi	10-07-2017 to 14-07-2017	Participant	None
DEPA	RTMENT OF EL	LECTRONICS		-			
91.	Dr. Vibha Vaishnav	GSA-VVN Science Meet 2018 Dr. Shahera S. Patel	Guj Sci. Academy- VVN Chapter and V.P & R.P.T.P Science College,	V.V.Nagar	21st January 2018	Participation	

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			V.V.Nagar and C.C.Patel Community Science Centre (SPU)				
92.	Dr. Vibha Vaishnav	Integral Education Study Camp	N H Patel College of Education, Anand, Sri Aurobindo Chair of Integral Studies, Sardar Patel University, Vallabh Vidyanagar	Vallabh Vidyanagar	2-07-2018	Resource Person	(i)The Science of Living and The Great Secret (ii)Integral Education (iii)Integral Perspective of Life Encl. 06/2
93.	Dr. Vinayak H. Patel	26 <sup>th</sup> Indian Convention of Food Scientists and Technologists	CSIR- IICT,Hyedrabad	Hyedrabad	7-9 December 2017	Poster	Functional and Nutraceutical properties of soyabean fermented with Ganodermalucidum.
94.	Dr. Neeta Dave	National conference on " Current Trends in Biological Sciences- II"	Department of Biosciences, S.P. University	Bakrol	9 <sup>th</sup> February, 2018	Participant	-
95.	Dr. Neeta Dave	Attended a state level workshop on "Current Nutrition and Health programmes and interventions for teachers of Home science colleges	M.S University	Vadodara	16 <sup>th</sup> and 17 <sup>th</sup> March 2018	Participant	-

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		across Gujarat"					
96.	Dr. Viraj Roghelia	International Faculty Development Programme	UK India Education Collaboration Vidyanagar	Vallabh Vidyanagar	3 days	Participation	
97.	Dr. Viraj Roghelia	National Seminar "Current Trends in Biological Sciences - II" CTBS -2018	Department of BioScince, SPU, Vallabh Vidyanagar	Vallabh Vidyanagar	09 February, 2018	Poster presentation	Phytochemicals screening and anti bacterial activity of Sunflower seeds
98.	Dr. Viraj Roghelia	State level workshop on "Strengthening the curriculum of Home Science colleges across Gujarat in public health nutrition	UNICEF and Dept of Foods & Nutrition, MSU	Vadodara	17 March, 2018	Participation	
99.	Dr. Viraj Roghelia	International conference on Critical Public Health Consequences of the Double Burden of Malnutrition and the Changing Food Environment in South and Southeast Asia	PHRN, PHM, Jan Swasthya Abhiyan, WPHNA, Bpni, IFPRI	New Delhi	28-30 March, 2018	Participation	
DEPA	RTMENT OF M	ATERIALS SCIENCE	<u> </u>		•		
100.	Dr. R. H. Patel, Vijayalaxmi K. Mishra, S. Bodara and	International Conference on Supramolecules & Forensic Nanotechnology	Institute of Research and Development, Gujarat Forensic Sciences University	Gujarat Forensic Sciences University	23 <sup>rd</sup> - 24 <sup>th</sup> February, 2018	Presentation of Poster	Synthesis of polyetherester urethane from peanut oil and its application in coatings

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	M.Pokiya		(GFSU), Gandhinagar	(GFSU), Gandhinagar			
101.	Dr. R. H. Patel and V. R. Sevkani	International Conference on Supramolecules & Forensic Nanotechnology	Institute of Research and Development, Gujarat Forensic Sciences University (GFSU), Gandhinagar		23 <sup>rd</sup> - 24 <sup>th</sup> February, 2018	Presentation of Poster	Flame-retardant acrylated vinyl ester resins for its use in coating
102.	Dr. R. H. Patel and V. R. Sevkani	GSA-VVN Science Meet 2018	Gujarat Science Academy – VVN chapter, V.P. & R.P.T.P. Science College, Vallabh Vidyanagar	V.P. & R.P.T.P. Science College, Vallabh Vidyanagar	21 <sup>st</sup> January, 2018	Oral Presentation	Studies on flame-retardant Acrylated vinyl ester resin
103.	Dr. R. H. Patel and S. Sharma	GSA-VVN Science Meet 2018	Gujarat Science Academy – VVN chapter, V.P. & R.P.T.P. Science College, Vallabh Vidyanagar	V.P. & R.P.T.P. Science College, Vallabh Vidyanagar	21 <sup>st</sup> January, 2018	Oral Presentation	Thermal and microstructural studies on novel matrix material: Pitch for robust carbon-carbon composites
104.	Dr. R. H. Patel, P. H. Kachhia and S. Sharma	International Conference on Nanotechnology: Ideas, Innovations and Initiatives	Department of Mechanical & Industrial Engineering and Centre of Nanotechnology, IIT, Roorkee.	IIT, Roorkee	6 <sup>th</sup> & 7 <sup>th</sup> December 2017	Presentation of Poster	Studies on the high thermal conduction fluid by incorporating CuO nanoparticles in a liquid coolant

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105.	Dr. R. H. Patel, P. M. Kapatel	International Conference on Nanotechnology: Ideas, Innovations and Initiatives	Department of Mechanical & Industrial Engineering and Centre of Nanotechnology, IIT, Roorkee.	IIT, Roorkee	6 <sup>th</sup> & 7 <sup>th</sup> December 2017	Presentation of Poster	Studies on an effect of size of waterborne polyurethane nanoparticles on properties and performance of coatings
106.	Dr. R. H. Patel, P. H. Kachhia, S. N. Patel, S. T. Rathod and J. K. Valand	2 <sup>nd</sup> International Conference on Condensed Matter and Applied Physics	Department of Physics, Govt. Engineering College, Bikaner, Rajasthan.	Govt. Engineering College, Bikaner, Rajasthan.	24 <sup>th</sup> – 25 <sup>th</sup> November, 2017	Presentation of Poster	Studies on Fabrication of Glass Fiber Reinforced Composites using Polymer Blends
107.	Dr. R. H. Patel, S. Sharma, T. Pansuriya, E. Malgani, and V. R. Sevkani	2 <sup>nd</sup> International Conference on Condensed Matter and Applied Physics	Department of Physics, Govt. Engineering College, Bikaner, Rajasthan.	Govt. Engineering College, Bikaner, Rajasthan.	24 <sup>th</sup> – 25 <sup>th</sup> November, 2017	Presentation of Poster	Fabrication and characterization of high impact hybrid matrix composites from thermoset resin and dyneemaglass fabric reinforcement
108.	Dr. N. M. Batra	International Faculty Development Program (iFDP)	Government of Gujarat, British Deputy High Commission, KCG and GTEP	HRDC, S.P. University, Vallabh Vidyanagar	Phase I:1 <sup>st</sup> & 2 <sup>nd</sup> August, 2017 Phase II: 21 March, 2018	Participant	
109.	Dr. J. K. Valand	Orientation Programme	UGC - Human Resource Development Centre, Sardar Patel University	UGC - Human Resource Development Centre, Sardar Patel University	8 May 2017- 4June 2017	Participant	

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110.	Dr. J. K. Valand	International Faculty Development Program (iFDP)	Government of Gujarat, British Deputy High Commission, KCG and GTEP	HRDC, S.P. University, Vallabh Vidyanagar	Phase I:3 <sup>rd</sup> & 4 <sup>th</sup> August, 2017 Phase II: 21 March, 2018	Participant	
111.	Dr. J. K. Valand	National Seminar on Emerging Techniques in Food Sample Analysis	Anand Agriculture University, Anand	Anand Agriculture University, Anand	31 January, 2018	Participant	
112.	Dr. J. K. Valand	International Conference on Supramolecules & Forensic Nanotechnology	Institute of Research and Development, Gujarat Forensic Sciences University (GFSU), Gandhinagar	Gujarat Forensic Sciences University (GFSU), Gandhinagar	23 <sup>rd</sup> - 24 <sup>th</sup> February, 2018	Poster presentation	Selective Catalytic Reduction of NOx by CO over Carbon Nanotubes Activated by Bimetallic Transition Metals
DEPA	RTMENT OF MA	ATHEMATICS					
113.	H. S. Mehta	International Faculty Development Programme	HRDC, Vallabh Vidyanagar	HRDC, Vallabh Vidyanagar	01 -02 August 2017	Participant	
114.	P. A. Dabhi	International Faculty Development Programme	HRDC, Vallabh Vidyanagar	HRDC, Vallabh Vidyanagar	01 -02 August 2017	Participant	
115.	S. J. Ghevariya	International Faculty Development Programme	HRDC, Vallabh Vidyanagar	HRDC, Vallabh Vidyanagar	01 -02 August 2017	Participant	
116.	J. G. Mehta	International Faculty Development Programme	HRDC, Vallabh Vidyanagar	HRDC, Vallabh	01 -02 August	Participant	

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DEDA	DTMENT OF DU	Neice		Vidyanagar	2017		
DEPA	RTMENT OF PH				1	1	1Spectroscopy and Decay
117.	Prof. P.C.Vinod kumar	DAE -BRNS Symposium on Nuclear Physics	Thapar University	Patiala	20-24 December, 2017	Presentation of Paper	properties of $s\bar{s}$ mesons using Martin-like confinement potential 2A relativistic quark model for $T_{2cs}$ 3Mass spectra of hidden-charm molecular four quarks states 4Feasibility studies for f0(1500) glueball resonance state using PANDARoot 5S-wave spectroscopy and Hyperfine splitting of $Bc$ meson
118.	Prof. U.H. Patel	24 <sup>TH</sup> congress & general assembly of the IUCR Hyderabad	IUCR	Hyderabad	21-28 August 2017	Presentation of Paper	6'Solvent effect on molecular structures: X-ray and DFT studies'
119.	Prof. U.H. Patel	International seminar	IUCR congress 24 <sup>TH</sup> congress & general assembly of the IUCR Hyderabad	Hyderabad	21-28 august 2017	International	'Solvent effect on molecular structures: X-ray and DFT studies'
120.	Prof. G.K. Solanki	Training programme on University Examination Work	Examination Reforms Unit (ERU) and Examination Sucharu Samiti at	Vallabh Vidyanagar	16 <sup>th</sup> September, 2017.	Participant	Attended

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			M.P.Patel Auditorium, S.P.University, Vallabh Vidyanagar				
121.	Prof. S.H. Chaki	International Conference on Nanomaterials for Energy Conservation and Storage applications (NECSA-2018)	Pandit Dindayal Petroleum university	Gandhinagar	29 <sup>th</sup> to 31 <sup>st</sup> January 2018	Poster and Participation	Chemical bath deposited and dip coating deposited CuS thin films- structure, Raman spectroscopy and surface study
122.	Dr. Swati J. Pandya	2 <sup>nd</sup> International Conference On Condensed Matter and Applied Physics	Government Engineering collage, Bikaner (Rajsthan,India)	Bikaner	24-25 November ,2017	Poster presentation	Studies on Frustrated GdMn2-xCox System
123.	Dr. Swati J. Pandya	International Faculty Development Program (IFDP)	KCG, UK-India education collaboration	Vallabh Vidyanagar, Sardar Patel University	Phase I and II (2017- 2018)	Participant	
124.	Dr. Swati J. Pandya	Orientation Programme	UGC-HRDC, Sardar Patel University	Vallabh Vidyanagar, Sardar Patel University	22/01/2018 to 18/02/2018	Participant	
DEPA	RTMENT OF PH	ARMACEUTICAL SCIENCE					
125.		Indo-West Indies Conference of Modern Trends in Pharmaceutical Education and Research	Indubhai Patel College of Pharmacy and Research Centre	Nadiad	10-10-2017	Participant	
126.		Refresher Course for Pharmacist	Sardar Patel College of	Bakrol, V.V.Nagar	18/19-11- 2017	Participant	

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DEI	PARTMENT OF	BUSINESS STUDIES	T -		1	T	
127.		E-Commerce & E-Society- ECOM-2017	Dept. of Commerce, MKB University	Bhavnagar	05/03/2017		
128.		Equitable & Prosperous India: Opportunities & Challenges" EPIOC-2017	Dept. of Commerce, University of Mumbai	Mumbai	27/04/2017		
129.		70yh All Indian Commerce Conference	The IIS University	Jaipur	12- 14/10/2017		
130.		Recent Innovation in Management, Accounting, Business and Entrepreneurship	Dept of Management, University North Bengal	Siliguri	22- 24/11/2017		
131.		70th All Indian Commerce Conference	The IIS University	Jaipur	12- 14/10/2017		
132.		Higher Education and New Developments	Swami Sahajanand College of Commerce & Management	Bhavnagar	18/12/2017		
133.		Assessment and Accreditation: The New Methodology	V P & R P T P Science College	V V Nagar	28/12/2017		

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134.		Changing Focus of Accounting and Disclosure	Dept of Business Studies, Sardar Patel University	V V Nagar	27/01/2018		
135.		Global Changes in Business & Economy- Impact on Society	Deen Dayal Upadhyay Kaushal Kendra, C P Patel & F H Shah Commerce College	Anand	11/02/2018		
136.		Research in Accountancy	S P B Eng. Medium college of Commerce, Surat	Surat	15/02/2018		
137.		The Role of Youth in Public Administration & Governance	Indian Institute of Public Administration, Local Branch V V Nagar, SPCAM-SPEC & Dept. of Business Studies	V V Nagar	24/02/2018		
138.		Refresher Course: Management & Business Studies	UGC-Human Resource Development	Vallabh Vidyanagar	15/05/2017 to 04/06/2017		

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			Center, Sardar Patel University				
139.		Refresher Course: Economics	UGC-Human Resource Development Center, Sardar Patel University	Vallabh Vidyanagar	17/06/2017		
140.		Refresher Course: Economics	UGC-Human Resource Development Center, Sardar Patel University	Vallabh Vidyanagar	17/06/2017		
141.		Refresher Course: Economics	UGC-Human Resource Development Center, Sardar Patel University	Vallabh Vidyanagar	13/06/2017		
142.		Workshop on "Skill Development in The Era of Globalization"	Bhikhabhai Jivabhai Vanijya Mahavidyalaya, Vallabh Vidyanagar	Vallabh Vidyanagar	23/09/2017		
143.		40th All India Accounting Conference, Udaipur	University College of Commerce and	Udaipur	18- 19/11/2017		

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			Management Studies, Mohanlal Sukhadia University, Udaipur				
144.		National Seminar on "Changing Focus of Accounting and Disclosure"	Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar	Vallabh Vidyanagar	27/01/2018		
145.		Changing Focus of Accounting And Disclosure	Department of Business Studies	Vallabh Vidyanagar	27/01/2018		
146.		University Examination and Assessment System- An Orientation Programme	Examination Reforms Unit (ERU) and Internal Quality Assurance Cell (IQAC) of Sardar Patel University	Vallabh Vidyanagar	6th October 2016.		
147.		National Level Seminar on Contemporary Issues in	Indian Accounting	Ahmadabad	24th April 2016		

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		Accounting & Taxation at S D School of Commerce, Gujarat University,	Association Gujarat Branch			•	
148.		National Seminar on Changing Focus on Accounting and Disclosure,	Department of Business Studies Sardar Patel University	Vallabh Vidyangar	January 27, 2018		
149.		National Seminar on Changing Focus on Accounting and Disclosure,	Department of Business Studies Sardar Patel University	Vallabh Vidyangar	January 27, 2018		
150.		National Seminar on Changing Focus on Accounting and Disclosure,	Department of Business Studies Sardar Patel University	Vallabh Vidyangar	January 27, 2018		
151.		National Seminar on Changing Focus on Accounting and Disclosure,	Department of Business Studies Sardar Patel University	Vallabh Vidyangar	January 27, 2018		
152.		GSMC2017: Global summit on Management Cases	IIM-Raipur	Raipur	10th -11th February 2017.		
153.		UGC Sponsored National Seminar on Changing	PG Department of Business	Vallabh Vidyangar	4th February 2017		

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		Corporate Fabric: Accounting, Taxation and Governance,	Studies, Sardar Patel University			_	
154.		National Conference on Paradigm Shift in Commerce & Management	Universities Commerce & Management Teachers' Association and M K Collage of Commerce,	Bharuch	8th January 2017		
155.		UGC Sponsored One Day National Seminar on 'Vocationalization of Commercial Education: A Step ahead with Different Prospect	C P Patel and F H Shah Commerce Collage	Anand	20th April 2016.		
156.		National Level Seminar on New NAAC Accreditation Process and Benefits	Savitribai Phule Pune University	Pune	6th March 2018		
157.		National Level Seminar on New NAAC Accreditation Process and Benefits	Savitribai Phule Pune University	Pune	6th March 2018		
158.		National Seminar- Changing Focus of Accounting and Disclosure		P.G.Departme nt of Business Studies, SPU,			

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				V.V.Nagar.	2018.	-	
159.		Accounting Education and Research	All India Accounting Conference	Udaipur	Nov. 18-19, 2017		
160.		Changing Focus of Accounting and Disclosure	Department of Business Studies	SPU	Jan. 27, 2018		
161.		Changing Focus of Accounting and Disclosure	Department of Business Studies	SPU	Jan. 27, 2018		
162.		Changing Focus of Accounting and Disclosure	Department of Business Studies	SPU	Jan. 27, 2018		
163.		Changing Focus of Accounting and Disclosure	Department of Business Studies	SPU	Jan. 27, 2018		
164.		Global Changes in Business & Economy – Impact on Society	UCMTA & CPPFHS	Anand	Feb. 11, 2018		
165.		Managing Business in Dynamic World	Department of Business Management	SPU	Feb. 24, 2018		
166.		Managing Business in Dynamic World	Department of Business Management	SPU	Feb. 24, 2018		
167.		Managing Business in Dynamic World	Department of Business Management	SPU	Feb. 24, 2018		
168.		Managing Business in	Department of	SPU	Feb. 24,		

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		Dynamic World	Business Management		2018		
169.		Improving Global Competitiveness: Innovation, Management, Governance & Leadership	Indian Association for Management Development	MSU	Jan. 20-21, 2018		
170.		National Seminar- Changing Focus of Accounting and Disclosure		P.G.Departme nt of Business Studies, SPU, V.V.Nagar.	Saturday, 27th January, 2018.		
171.		National Seminar		Jointly organized by IIP-Local Branch, V.V.Nagar, SPCAM- SPEC, .G.Departmen t of Business Studies, SPU, V.V.Nagar.	Saturday, 24th February, 2018		
172.		2nd IFDP (International Faculty Development Programme) under KCG RUSA		3rd and 4th Aug, 2017, Academic Staff College,			

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				UGC-HRDC, SPU, V.VNagar		_	
173.		Capacity Building Programme	Sardar Patel Institute of Economic & Research Center (SPIESR) & ICSSR-New Delhi	Ahmadabad	3/01/2018 to 12/01/2018		
174.		Changing Focus of Accounting & Disclosure	P G Department of Business Studies, S P University	Vallabh Vidhyanagar	27/1/2018		
175.		Global changes in Business & Economy – impact on society	C P Patel & F H Shah Commerce College- DDU Kaushal Kendra, Anand	Anand	11/02/2018		
176.		Trends & Development in Commerce, Management & Technology	SEMCOM College, S P University	Vallabh Vidhyanagar	20/02/2018		
177.		Managing Business in Dynamic World	G H Patel P G Institute of	Vallabh Vidhyanagar	24/02/2018		

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			Business Management, S P University				
178.		Changing Focus of Accounting and Disclosure	Dept of Business Studies, Sardar Patel University	V V Nagar	27/01/2018		
179.		Changing Focus of Accounting and Disclosure	Dept of Business Studies, Sardar Patel University	V V Nagar	27/01/2018		
180.		Global Changes in Business & Economy- Impact on Society	Deen Dayal Upadhyay Kaushal Kendra, C P Patel & F H Shah Commerce College	Anand	11/02/2018		
181.		Managing Business in Dynamic World	G H Patel Institute of Business Management, Sardar Patel University	V V nagar	24/02/2018		
<b>DEPA</b> 182.	RTMENT OF ST Dr. Bhatt	International Conference	ISPS	Department	5,7-1- 201 8	presentation of	Characterizing

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	Milind B	on Theory and Applications of Statistics and Information Science (TASS-2018) workshop on Retiability and Survival AnalYsis at Pune,		of Statistics Bharthiar University, Coimbatore		Paper	Of Some ONE- Truncation Parameter Family of Distributions Trough Function of Order Statistics
183.	Dr. Dharmesh Pravinkumar Raykundaliya	One Week National Workshop on Research Data and Statistical Analysis using R	Information and Library Network Centre (An Autonomous Inter-University Centre of UGC)	Gandhinagar	May 18, 2017	Resource Person	Hypothesis Testing-II (Nonparametric)
184.	Dr. Dharmesh Pravinkumar Raykundaliya	One Week National Workshop on Research Data and Statistical Analysis using R	Information and Library Network Centre (An Autonomous Inter-University Centre of UGC)	Gandhinagar	May 18, 2017	Resource Person	Logistic Regression
185.	Dr. Dharmesh Pravinkumar Raykundaliya	One Week National Workshop on Research Data and Statistical Analysis using R	Information and Library Network Centre (An Autonomous Inter-University Centre of UGC)	Gandhinagar	May 19, 2017	Resource Person	Time Series Analysis
186.	Dr. Dharmesh	One Week National	Information and	Gandhinagar	May 19,	Resource Person	Factor Analysis

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	Pravinkumar Raykundaliya	Workshop on Research Data and Statistical Analysis using R	Library Network Centre (An Autonomous Inter-University Centre of UGC)		2017		
187.	Dr. Dharmesh Pravinkumar Raykundaliya	41th Refresher Course: Special RC on Teachers Educators	UGC-Human Resource Development Center, SP University	Vallabh Vidyangar	June 01,2017.	Resource Person	Application of Statistics in S.S-I
188.	Dr. Dharmesh Pravinkumar Raykundaliya	41th Refresher Course: Special RC on Teachers Educators	UGC-Human Resource Development Center, SP University	Vallabh Vidyangar	June 01,2017.	Resource Person	Application of Statistics in S.S-II
189.	Dr. Dharmesh Pravinkumar Raykundaliya	10-days National Level ICSSR Sponsored Workshop on Research Methodology and Data Analysis	Department of Human Resource Development, Veer Narmad South Gujarat University	Surat	June 16, 2017	Resource Person	Binary Logistic Regression
190.	Dr. Dharmesh Pravinkumar Raykundaliya	10-days National Level ICSSR Sponsored Workshop on Research Methodology and Data Analysis	Department of Human Resource Development, Veer Narmad South Gujarat University	Surat	June 16, 2017	Resource Person	Discriminant Analysis

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191.	Dr. Dharmesh Pravinkumar Raykundaliya	UGC sponsored Refresher Course in the subject of Mathematical Sciences	UGC-HRDC, Punjabi University, Patiala	Patiala	June 22, 2017 to July, 12 2017	Participants	
192.	Dr. Dharmesh Pravinkumar Raykundaliya	One Day Workshop on "Human Development: Reporting and Curriculum Design"	Department of Business Management and Post Graduate Department of Economics, Sardar Patel University	VV Nagar		Resource Person	Human Development: Curriculum Design
193.	Dr. Dharmesh Pravinkumar Raykundaliya	One day National Seminar on "Quality by Design Approach in Tablet-Formulation"	Indukaka Ipcowala College of Pharmacy	New Vidyangar	February 09, 2018	Resource Person	Statistical Analysis Through R
194.	Dr. Dharmesh Pravinkumar Raykundaliya	Two Day UGC SAP(I)- DRS(II) sponsored national seminar on "Recent Advances in Statistics and Corporates"	Department of Statistics, Sardar Patel University	VV Nagar	February 10-11, 2018	Presentation of Paper	Time Truncated Attribute Sampling Plan Using EWMA for Generalized Exponential Distribution
195.	Dr. Dharmesh Pravinkumar Raykundaliya	TEQIP-III Sponsored One- Week Short Term Training Programme on "Statistical Analysis for Scientific & Technical Research & Applications" (SASTRA2018)	BVM Engineering College (Autonomous Institution)	VV Nagar	February 19-24, 2018	Resource Person	Introduction to R Language

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196.	Dr. Dharmesh Pravinkumar Raykundaliya	TEQIP-III Sponsored One- Week Short Term Training Programme on "Statistical Analysis for Scientific & Technical Research & Applications" (SASTRA2018)	BVM Engineering College (Autonomous Institution)	VV Nagar	February 19-24, 2018	Resource Person	Regression Analysis for Quantitative and Qualitative data using R Language
197.	Dr. Dharmesh Pravinkumar Raykundaliya	State Level Seminar on EnviroNext-2018	Government Science College at K.K. Shashtri Educational Campus	Ahmedabad	March 08, 2018	Resource Person	Statistical Analysis Through R
198.	Dr. Dharmesh Pravinkumar Raykundaliya	Two Days National Workshop on Statistical Analysis using R Software	Department of Statistics, University of Mumbai	Mumbai	March 15, 2018	Resource Person	Factor Analysis
199.	Dr. Dharmesh Pravinkumar Raykundaliya	Two Days National Workshop on Statistical Analysis using R Software	Department of Statistics, University of Mumbai	Mumbai	March 15, 2018	Resource Person	Cluster Analysis
200.	Dr. Dharmesh Pravinkumar Raykundaliya	NET/SET Coaching Class	Department of Business Studies, Sardar Patel University	VV Nagar	April 21, 2018	Resource Person	Statistics
201.	Mr. Nitiraj B Shete	Two – Days National Seminar on "Recent	Department of Statistics, SPU	V.V.Nagar	10-11, February	Participant	

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		Advances in Statistics for Industries and Corporates"			2018		
202.	Mr. Nitiraj B Shete	TEQIP-III Sponsored One- Week Short Term Training Programme on "Statistical Analysis for Scientific & Technical Research & Applications" (SASTRA2018)	BVM Engineering College (Autonomous Institution)	VV Nagar	February 19-24, 2018	Resource Person	Data Fetching and Data Analysis through MS-EXCEL
203.	Ms. Rupal C. Rabari	Advance in Theory, Research and Practices in Management	GLSU-ATRM 2017	Ahmadabad	23 <sup>rd</sup> September , 2017	Presentation of Paper	An Empirical Analysis on Assets Quality of Indian Banking Industry: Non- Performing Assets to Advances
DEPA	RTMENT OF BU	USINESS ADMINISTRATION	(MBA)				
204.		"Enhancing Economic Productivity and Competitiveness through Finanacial and Monetary Reforms"	Gujarat Technological University	Gujarat Chandkheda Campus, Ahmedabad	6 <sup>th</sup> &7 <sup>th</sup> of October, 2017	Presentation	Accessing Components of convenience for Adoption of e-ASBA: A Step of Digitalisation in Indian Capital Market-
205.		National Seminar on "Managing Business in Dynamic World"	G H Patel P G Institute of Business Magt.	Vallabh Vidyanagar	24/2/2018	Presented paper and chairman of the technical session	A Study of Spirituality at Workplace: A Literature Review
206.		National Conference on "Business Practices for Creating Value in Global	Bhagwan Mahavir College of Management	Surat	11/11/2018	Presented paper	Consumers' Confusion: A Study on pre Consumption Behaviour towards electronic

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		Era"					products
207.		National Seminar on "Role of Examination System in Increasing effectiveness of dairy science education and career movement of dairy science profession	Sheth M C College of Dairy Science, Anand Agriculture university	Anand	26/3/2018	Presented paper	Entrepreneurship Oriented Education and Examination System: Enhance Effectiveness and Employability of Dairy Science Education
208.		AHRD international Research Conference in Asia on "Sustainable Development of Human Capital: Exploring Perspective from Grassroots to Global Research Practices"	Academy if Human Resources Development and IIMA	Ahmedabad	8- 10/11/2018	Chairman of technical session and presented paper	A Study on organizational commitment, role efficacy and job satisfaction
209.		31st International Conference on	Indian Association for Management and Faculty of Management Study M S University	Vadodara		Presented paper	A Study on adoption and perception towards e-wallet
210.		Interdisciplinary national conference on Skills, Science, Sanskriti & Strategic Approach are Mantras for effective leadership	Parul University	Vadodara	15-16 December 2017	Contributed paper	A Study on Knowledge Management practices among teachers of higher education
211.		UGC Sponsored National Seminar on Changing Focus	P G Department of Business	Vallabh Vidyanagar	27 January 2018	Presented Paper	An Analysis of Corporate Social Responsibility

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		of Accounting and Disclosure	Studies				Expenditure in India
212.		Seminar- Managing Business in Dynamic World	G.H. Patel Post Graduate Institute of Business Management	Vallabh Vidyanagar	24/02/2018	Chair Person	N/A
213.		Seminar- Role of Examination System in Increasing Effectiveness	Sheth M C College of Dairy Science, Anand Agriculture University	Anand	26/03/2018	Paper presented	Entrepreneurship Oriented Education and Examination System: Enhance Effectiveness and Employability of Dairy Science Education
214.		Seminar- Managing Business in Dynamic World	G.H. Patel Post Graduate Institute of Business Management	Vallabh Vidyanagar	24-02-2018	Paper presented	The effect of social networking sites on life on engineering students
215.		UGC Sponsored National Seminar on Changing Focus of Accounting and Disclosure	P G Department of Business Studies	Vallabh Vidyanagar	27 January 2018	Presented Paper	An Analysis of Corporate Social Responsibility Expenditure in India
216.		International National Youth Summit	B. K. School of Business Management, Gujarat University,	Ahmedabad	30th January 2018	Chaired session	
217.		International National conference on 'Governance in Indian Financial Services Sector: Reforms and	B. K. School of Business Management, Gujarat University,	Ahmedabad	16-17 <sup>th</sup> February, 2018	Chaired session	

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		Remedies					
218.		National Seminar on "Managing Business in Dynamic World"	G. H. Patel Post Graduate Institute of Business Management, Sardar Patel Unviersity	Vallabh Vidyanagar	24th February, 2018	Chaired session	Impact of recruitment effectiveness on employee retention in IT Sector
219.		National Seminar on "Managing Business in Dynamic World"	G. H. Patel Post Graduate Institute of Business Management, Sardar Patel Unviersity	Vallabh Vidyanagar	24th February, 2018	Paper presented	Impact of recruitment effectiveness on employee retention in IT Sector
220.		National Seminar on "Managing Business in Dynamic World"	G. H. Patel Post Graduate Institute of Business Management, Sardar Patel Unviersity	Vallabh Vidyanagar	24th February, 2018	Paper presented	A study of Gender differences in achievement motivation in IT organizations of Ahmedabad
221.		Attended Faculty Development Program at Bhavnagar University	SCCCM College Bhavnagar	Bhavnagar	22 <sup>nd</sup> April to 28 <sup>th</sup> April 2017	Participant	
222.		International Faculty Development Program	KCG - RUSA	SPU- VVN	21 <sup>st</sup> March 2018	Participant	
DEPA	RTMENT OF EC	CONOMICS			T		
223.	Prof. H.P. Trivedi	National Seminar on 'Water Governance in India	AERC, S. P. University, Vallabh VIdyanagar	Vallabh VIdyanagar	16 & 17 June 2017	Chairperson	NA
224.	Prof. H.P. Trivedi	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	13, June, 2017	Resource Person	Major issues for sustainable agriculture in India

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225.	Prof. H.P. Trivedi	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	14 June, 2017	Resource Person	How to write a Research Proposal
226.	Prof. D. J. Chauhan	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	13 June, 2017	Resource Person	How to do a Book Review
227.	Prof. D. J. Chauhan	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	14 June, 2017	Resource Person	How to do a Book Review
228.	Dr. K.V. Ahir	National seminar on 'Water Governance in India: Sustainable Management of Water Resources in Agriculture'	International Water Management Institute (IWMI), Colombo-Anand Office and AERC, S.P. Uni.	Vallabh Vidyanagar	16 and 17 June, 2017.	Keynote address	International Experiences of Seawater Solar Desalination for Agricultural Irrigation: Exploring the Prospects for Kutch district
229.	Dr. K.V. Ahir	National Conference on Wome Participation in Development of Business and Economy'	Dr. Sudhakar Jadhvar Arts, Commerce and Science College, Pune.	Dr. Sudhakar Jadhvar Arts, Commerce and Science College, Pune.	19 and 20 January, 2018,	Keynote address	Educational, Social and Political development of women in India
230.	Dr. K.V. Ahir	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	14 and 17 June, 2017	Resource Person	Effective classroom communication'
231.	Dr. K.V. Ahir	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	14 and 17 June, 2017	Resource Person	Economics of Education
232.	Dr. K.V. Ahir	42 <sup>nd</sup> refresher course in Economics	UGC-HRDC, S. P. University	Vallabh VIdyanagar	14 and 17 June, 2017	Resource Person	Economics of Indian Higher Education
233.	Dr. K.V. Ahir	International conference on 'Towards a better global economy: Policy implications for the welfare	Global Economist Forum (A United Nations Special Consultative Status	N.S. Patel Arts College, Anand	6 <sup>th</sup> March, 2018	Chairperson's address	Crypto currency: A necessary evil in the global financial markets

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		of the world in the 21st century'	Policy & Dev. Org.), Indian Economic Association & Gujarat Economic Association				
234.	Dr. K.V. Ahir	Short term course on 'Research methodology' course	KCG, Department of Education, GoG	Gandhinagar	12 March, 2018	Resource Person	Reviewing the literature'
235.	Dr. K.V. Ahir	International Faculty Development Program on Enhancing 21st Century Teaching Methodologies	KCG and Education Department of Gujarat & HRDC, S. P. Uni.	Vallabh Vidyanagar	3 days	Participation	NA
236.	Dr. Sonal Bhatt	International Faculty Development Program on Enhancing 21st Century Teaching Methodologies	KCG and Education Department of Gujarat & HRDC, S. P. Uni.	Vallabh Vidyanagar	August 3-4, 2017 and March 21, 2018.	Participation	NA
237.	Dr. Sonal Bhatt	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	June 1, 2017	Resource Person	Environmental Economics Overview" at the on at the.
238.	Dr. Sonal Bhatt	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	June 9, 2017	Resource Person	Health Economics-I
239.	Dr. Sonal Bhatt	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to	UGC-HRDC, S. P. University	Vallabh Vidyanagar	June 9, 2017	Resource Person	Health Economics –II

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		18/06/2017)				•	
240.	Dr. Sonal Bhatt	Faculty Development Programme on Research Methodology for all subjects	KCG, GoG,	Ahmedabad	January 1, 2018	Resource Person	Two lectures on "Review of Literature"
241.	Dr. Sonal Bhatt	Short Term Course on Gender Sensitization (January 1-6, 2018)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	January 3, 2018	Resource Person	"Gender Budgeting"
242.	Dr. Sonal Bhatt	Short Term Course on Gender Sensitization (January 1-6, 2018)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	January 3, 2018	Resource Person	"Women's Work Participation"
243.	Dr. Sonal Bhatt	Short Term Course on 'Research Methodology'	UGC-HRDC, S. P. University	Vallabh Vidyanagar	June 12-17, 2017	Participation	NA
244.	Dr. J.K. Barot	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	06/06/2017	Resource Person	Structural Analysis of SSSIs – I
245.	Dr. J.K. Barot	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	06/06/2017	Resource Person	Structural Analysis of SSSIs – II
246.	Dr. J.K. Barot	GST: Implementation, Progress and Problem	Department of Economics, VNSGU and J B Dharukawala Mahila Arts College	Surat	September, 9 2017	Participation and Paper Presentation	Goods and Service Tax- An Early Assessment of Expected Effects
247.	Dr. J.K. Barot	International Faculty Development Program on Enhancing 21st Century	GTEP, UK & KCG & Edu. Deptt. Gujarat &	Vallabh Vidyanagar	August 1-2, 2017 and March 21,	Participation	NA

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		Teaching Methodologies	HRDC, S. P. Uni.		2018.		
248.	Dr. V.S. Jariwala	GST: Implementation, Progress and Problem	Deptt. of Econ., VNSGU and J B Dharukawala Mahila Arts College	Surat	September, 9 2017	Participation and Paper Presentation	Goods and Service Tax- An Early Assessment of Expected Effects
249.	Dr. V.S. Jariwala	GST: Implementation, Progress and Problem	Department of Economics, VNSGU and J B Dharukawala Mahila Arts College	Surat	September, 9 2017	Participation and Paper Presentation	Goods and Service Tax (GST)- How Good or Bad? Perception of People in Implementation of GST
250.	Dr. V.S. Jariwala	39th Annual Conference of Forum of the Teachers of Economics- VNSG University Area	J M Shah Arts & Commerce College	Jambusar, Bharuch	21st January – 2018	Participation	N.A.
251.	Dr. V.S. Jariwala	International Conference on GST-The Game Changer for Indian Economy	Deptt. of Com. Madhav University	Pindwada, Rajasthan	November 2nd, 2017	Participation and Paper Presentation	Perception of People in Implementation of GST in Gujarat
252.	Dr. V.S. Jariwala	International Conference on Contemporary Education in India: The Changing Paradigms-2017	Deptt. of Edu. Madhav University	Pindwada, Rajasthan	November 3rd, 2017	Participation and Paper Presentation	Higher Educational Investment and Economic Growth in India- An Econometric Approaches
253.	Dr. V.S. Jariwala	International Workshop on Enhancing 21st Century Teaching Methodologies	KCG and Education Department of Gujarat &	Vallabh Vidyanagar	3 Days	Participation	N.A.

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			HRDC, S. P. Uni.				
254.	Dr. V.S. Jariwala	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	05/06/2017	Resource Person	Demand for Money in India- An Econometric Analysis
255.	Dr. V.S. Jariwala	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	05/06/2017	Resource Person	Monetary Demand in India- Further Exploration
256.	Dr. V.S. Jariwala	42 <sup>nd</sup> Refresher Course on Economics (29/05/2017 to 18/06/2017)	UGC-HRDC, S. P. University	Vallabh Vidyanagar	09/06/2017	Resource Person	Major Issues and Challenges to Rural Development in India
257.	Dr. V.S. Jariwala	International Faculty Development Program on Enhancing 21st Century Teaching Methodologies	GTEP, UK & KCG & Education Deptt. Gujarat & HRDC, S. P. Uni.	Vallabh Vidyanagar	August 1-2, 2017 and March 21, 2018.	Participation	NA
258.	Dr. V.S. Jariwala	Short term course on 'Research methodology' course	KCG, Department of Education, GoG	Gandhinagar	January 3, 2018	Resource Person	Univariate Analysis
259.	Dr. V.S. Jariwala	Short term course on 'Research methodology' course	KCG, Department of Education, GoG	Gandhinagar	January 3, 2018	Resource Person	Bi-variate Analysis
AGRO	O-ECONOMICS	RESEARCH CENTRE					
260.	Dr. S. S. Kalamkar	31st National Conference of the Indian Society of Agricultural Marketing	Nabarkrushna Choudhury Centre for Development Studies,	Bhubaneshwa r (Odisha	November 23-25, 2017	Presented	Performance and Prospects of eNAM in Gujarat

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			Bhubaneshwar Odisha				
261.	Dr. S. S. Kalamkar	Silver Jubilee Conference of Agricultural Economics Research Association	ICAR- National Academy of Agricultural Research Management	Hyderabad	7-9 November 2017	Presented	Doubling Farmers' Income" Options and Strategies"
262.	Dr. S. S. Kalamkar	National Workshop on Cost of Cultivation Scheme organized by Cost Scheme, Directorate of Economics and Statistics, Ministry of Agriculture and Farmers Welfare, Government of India	Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Technology, Udaipu	Rajasthan	17-19, 2017	Presentation	Cost of Cultivation Scheme in Gujarat'
263.	Dr. S. S. Kalamkar	National Seminar on 'Assessment of the Status of Dairying and Potential to Improve Socio- Economic Status of the Milk Producers in India: Special Focus on Eastern States of India'	Agro-Economic Research Centre (Ministry of Agriculture and Farmers Welfare, Govt. of India),	Gujarat	May 16- 17, 2017	Presentation	Impact Evaluation of RBP on Dairy Development in Gujarat.
264.	Dr. S. S.	TAAS-IFPRI-ICAR National	NASC, Pusa,	New Delhi	May 11-	Presented	Adoption of Soil Health

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	Kalamkar	Conference on Sustainable Development Goals: India's Preparedness and Role of Agriculture'	New Delhi		12, 2017		Card for Sustainable Agriculture in Gujarat"
265.	Dr. S. S. Kalamkar	AERC Director/Staff's meeting held at Indian Institute of Management, Ahmedabad	Ahmedabad	Gujarat	May 5, 2017	Presentation	Preliminary discussion and think of strategy on AERC Funding issue
266.	Dr. S. S. Kalamkar	Participated in the meeting of Research Advisory Committee/ Directors/Incharge of AERCs/Us (organized by the AER Division of Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare,		New Delhi	August 5, 2017	Meeting	of performance of AERCs/Us work and considering new research proposals to be allotted for the remaining part of the 2017-18.
267.	Dr. S. S. Kalamkar	Consultation workshop	Anand Agricultural University	Anand,Guja rat	June 1-2, 2018.	Presented	Doubling farmers Income by 2022- a strategic initiative,
268.	Dr. S. S. Kalamkar	International Seminar Towards a Better Global Economy: Policy	N.S. Patel Arts College,	Anand ,Gujarat	6th March 2018	Presented	"Frees Trade Agreement on dairy Products: Implication for Indian Dairy Sector".

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		Implications for the Welfare of the World in the 21st Century	Anand, Gujarat				
269.	Dr. S. S. Kalamkar	organized by IFPRI, New Delhi Office, New Delhi on March 23, 2018	National Agricultural Science Complex, Pusa	New Delhi	March 23, 2018	Presented	Innovations in Emerging Remunerative Prices (MSP) to farmers: Challenges and Strategies
270.	Dr. M. Swain	International Conference on "Towards a Better Global Economy: Policy Implications for the Welfare of the World in the 21st Century	N S Patel Arts College, Anand	Anand, Gujarat	6 <sup>th</sup> March 2018	Presentation of Paper	Salinity Ingress and Agricultural Development in Gujarat: Implications for Better Agricultural Practices
271.	Dr. M. Swain	International Conference on "Towards a Better Global Economy:Policy Implications for the Welfare of the World in the 21st Century	N S Patel Arts College, Anand	Anand, Gujarat	6 <sup>th</sup> March 2018	Presentation of Paper	SHC Programme in Gujarat
272.	Dr. M. Swain	International Conference on Development, Agrarian Change, and Gender in India: Exploring Interdisciplinary Approaches	Gujarat Institute of Development Research, Ahmedabad	Ahmedabad	February 6-7, 2018	Presentation of Paper	Impact of MGNREGA on Employment, Wages and Migration of Rural Women: Evidence from Rajasthan, India'

Sr. No.	Name of the faculty	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
273.	Dr. M. Swain	AERC National Conference 2018	Institute of Economic Growth, Delhi	Delhi	January 30- 31, 2018	Presentation of Paper	Socio-Economic Impact Analysis of Introduction of Renewable Energy Technologies in Five Tribal Villages of Gujarat
274.	Dr. M. Swain	AERC National Conference 2018	Institute of Economic Growth, Delhi	Delhi	January 30- 31, 2018	Presentation of Paper	Working of PINS in India
275.	Dr. M. Swain	31 <sup>st</sup> Conference of Indian Society of Agricultural Marketing	NKC Centre for Development Studies,	Bhubanesw ar	23-25 December 2017	Presentation of Paper	Assessing the Agricultural Marketing Policies and Programmes in Odisha
276.	Dr. M. Swain	National Seminar on Challenges of Growing Inequalities in India	CSD, New Delhi	India Internationa l Centre (Main), New Delhi	14-15 July, 2017	Presentation of Paper	MGNREGA Effects on Income Inequality, Employment and Migration of Disadvantaged Groups in Rajasthan
277.	Dr. M. Swain	National Seminar on 'Water Governance in India: Sustainable Management of Water Resources in Agriculture'	Agro-Economic Research Centre, Sardar Patel University,	Vallabh Vidyanagar	June 15- 16, 2017	Presentation of Paper	Working and Performance of PINS in Gujarat
278.	Dr. M. Swain	National Seminar on 'Water Governance in India: Sustainable Management of	Agro-Economic Research Centre, Sardar	Vallabh Vidyanagar	June 15- 16, 2017	Presentation of Paper	Working and Performance of PINS in Rajasthan

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		Water Resources in Agriculture'	Patel University, Vallabh Vidyanagar				
279.	Dr. M. Swain	Sustainable Management of Water Resources in Agriculture'	Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar	Vallabh Vidyanagar	June 15- 16, 2017	Presentation of Paper	Water Scarcity, Drought and Agricultural Insurance in India
280.	Dr. M. Swain	'Assessment of the Status of Dairying and Potential to Improve Socio-Economic Status of the Milk Producers	Sardar Patel University,	Vallabh Vidyanagar	May 15- 16, 2017	Presentation of Paper	Pros and Cons of Opening up Indian Dairy Industry for External Competition
281.	Dr. M. Swain	IFPRI Conference on "Sustainable Development Goals: Preparedness and Role of Indian Agriculture"	National Agriculture Science Centre, Pusa New Delhi		11-12 May 2017	Presentation of Paper	Adoption of Soil Health Card for Sustainable Agriculture in Gujarat (presented by S.S.Kalamkar)
282.	Dr. S. R. Bhaiya	National Workshop	ICAR, IASRI, Pusa, New Delhi	Pusa, New Delhi	July 07, 2017	Participant	Online data entry and statue of data entry for the year 2015-16
283.	Dr. S. R. Bhaiya	National Workshop	Agro Economic Research	Vallabh Vidyanagar,	May 16- 17, 2017	Presentation of Paper	Economic Study of Livestock Farming Pattern

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			Centre, Sardar Patel University, Vallabh Vidyanagar	Anand, Gujarat			and Roleof Village Milk Producing Cooperative Society
284.	Dr. S. R. Bhaiya	National Workshop	CCS, Department of Agriculture Economics and Management, RCA, MPUAT, Udaipur	Udaipur, Rajasthan	August 17-19, 2017	Participant	Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India
285.	Dr. S. R. Bhaiya	National Seminar	Bhaikaka Gvot. Arts and Commerce College, Sojitra	Vallabh Vidyanagar	Aug 29- 30, 2017	Presentation of Paper	English-Hindi-Gujarati Agricultural Glossary, Study and Creation
286.	Dr. S. R. Bhaiya	State Level Conference	D D Thakkar Arts and K J Commerce College, Khedbrahma, Sabar Kantha, Gujarat	Khedbrahm a, Sabar Kantha, Gujarat	January 6- 8, 2017	Resource person	Status of Sustainable Development Goals (SDGs) and India: Issues and Challenges
287.	Dr. S. R. Bhaiya	State Level Conference	Maharaja Bhagavatsinhji Arts & Commerce	Gondal, Rajkot, Gujarat	February 9-11, 2018	Resource person	Trends in the Development of Agriculture in Gujarat: Issues and Challenges'

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			College, Gondal, Dist. Rajkot				
288.	Dr. S. R. Bhaiya	State Level Conference	Maharaja Bhagavatsinhji Arts & Commerce College, Gondal, Dist. Rajkot	Gondal, Rajkot, Gujarat	February 9-11, 2018	Presentation of Paper	Trends in the Development of Agriculture in Gujarat
289.	Dr. S. R. Bhaiya	International Seminar	N S Patel Arts College, Anand	Anand, Gujarat	March 6, 2018	Participant	Towards a Better Global Economy: Policy implications for the welfare of the world in the 21th Century
290.	Dr. Hemant Sharma	National conference on Sustainable Development Goals: Preparedness and Role of Indian Agriculture	IFPRI, New Delhi	NAAS Complex, New Delhi	11-12 may 2017	Poster Presented of Paper	Sustainable Development of Fisheries Sector in Gujarat
291.	Dr. Hemant Sharma	National Seminar on Assessment of the Status of Dairying and Potential to Improve Socio- Economic Status of the Milk Producers in India:	AERC, VVNagar	VVNagar, Anand	16-17 May , 2017	Chair of the Session and Presentation of Paper	Assessment of the Status of Dairying and Potential to Improve Socio-Economic Status of the Milk Producers in Rajasthan
292.	Dr. Hemant Sharma	National Seminar on Water Governance in India: Sustainable	AERC, VVNagar	VVNagar, Anand	16-17 June, 2017	Paper Presented	Status of Water Resources in Rajasthan

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		Management of Water Resources in Agriculture					
293.	Dr. Hemant Sharma	Training Programme on CAPI	IEG, New Delhi	New Delhi	03.10.2017 to 07.10.2017	Training	
294.	Dr. Hemant Sharma	International Seminar on Conservation & Management of Agricultural and Natural Resources: Strategies for food security in developing Countries	Carrier Point University, Kota, Rajasthan	Carrier Point Institute at, Kota Rajasthan	8-9 November , 2017	Chair of the Session and Presentation of Paper	Food security in India: Status and Challenges"
295.	Dr. Hemant Sharma	National Conference on Agricultural Marketing of Indian Society of Agricultural Marketing	NCCDS, Bhubaneswar	Bhubanesw ar	22-24 Nov. 2017	Paper Presented	Role of Agriculture Market Intelligence in uplifting Farmers Income
296.	Dr. Hemant Sharma	National Conference on Agro Economic Research	IEG, Delhi	Delhi	30-31 Jan.,2018	Paper Presented	
DEPA	RTMENT OF ED	OUCATION					
297.	Dr. S.C. Padavi	International faculty development programme	HRDC, SPU	SPU	01-08-17 to 02-08-17	Participant	
298.	Dr. S.C. Padavi	Library E-Resources and material for learning	LNK Patan	Patan	16-12-17	Participant	
299.	Dr. S.C. Padavi	Doctoral writing and supervision pedagogy	Dept. of Edu.	Bhavnagar	03-03-17 to 04-03-17	Participant	
300.	Dr. S.C. Padavi	Gujarati Kavitama	Dept. of Guj.	V.V.nagar	22-07-17	Participant	

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		Prakrutinipurnam							
301.	Dr. P.B. Acharya	Gujarati kavitama prakruti ne arpan (National Seminar)	Sahitya academy New delhi	V.V.Nagar	22-07-17	Participant			
302.	Dr. P.B. Acharya	The journey of Indian language: perspective on culture and society (International conference)	Dr. B.A. open university Ahmedabad	Ahmedabad	14- 15/10/2017	Paper presentation	Hindi Vishay na siddhi par mudbhut bhasha kaushalyona adhyapan karykramni asar		
303.	Dr. P.B. Acharya	Doctrol writing and supervision pedagogy (State Seminar)	Bhavnagar University	Bhavnagar	3/4/03/201 8	Participant			
304.	Dr. P.B. Acharya	Enhancing 21 <sup>st</sup> century teaching methodology (International Work shop)	Knowledge consortium of Gujarat	S.P. University	03 Days	Participant			
305.	Mrs. A.J. Marshal	Quality in Teacher education	Pujya Mota Pith	MBPC V.V. Nagar	21-04-17	Participant			
306.	Mrs. A.J. Marshal	Challenges of School classroom teaching & learning	P.P. Savani School	Ankleshwar	22-04-17	Presentation	The biggest stress for students: parental pressure		
307.	Mrs. A.J. Marshal	Gujarati Kavitama Prakruti nirupan	Department of Gujarati	V.V. Nagar	22-07-17	Participant			
308.	Mrs. A.J. Marshal	IFDP	U.K. India collaboration	HRDC V.V. Nagar	01-08-17	Participant			
309.	Mrs. A.J. Marshal	Literature & Globalization	Department of English	Mumbai	16-03-18 to 17-03-17	Presentation	Globalization & its impact on Indian Culture		
DEPARTMENT OF HISTORY									
310.	Jigish Pandya	Environment Economy and Society in Indian Context:	Shri Natnagar Shodh Samsthan,	Sitamau	8-9-2017 to 11-9-2017	Paper reading	Gujarat-ma Gayakwadi Shashan ane Paryavaran Suraksha –		

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		Through the ages					Sayajirao Gayakwad III (1875- 1939-na Vansamrakshan-na Sandarbh-ma.
311.	Jigish Pandya	World Heritage City: Ahmedabad: Community, Society, and Hisotry	PG Department of History, Gujarat University	Amdavad	24 and 25 March 2018	Chair Person	
312.	Shailesh Solanki	The Journey of Indian Languages: Perspective on Culture and Society	BAOU Ahmadabad	Ahmadabad	14-15 October 2017	Chair Person	
313.	Shailesh Solanki	Tribal Discourse : Multidisciplinary Approach	Dada Saheb Bidkar Arts Science and Commerce College, Ta: Peth Dist: Nasik	Nasik	12-13 January 2018	Paper Presented	Bhil Culture
314.	Shailesh Solanki	Functioning of Panchayati Raj in Gujarat	Nalini Arvind and T.V. Patel Arts College, Vallabh Vidyanagar	V.V. Nagar	23-24, Sept, 2017	Paper Presented	Gujarat Ma Mughalkalin Panchayati Raj ni Vyavastha
315.	Vasant Patel	The Journey of Indian Languages: Perspectives on Culture and Society	BAOU, Ahmedabad	Ahmedebad	14-15 October, 2017.	Paper Presented	Lok Gito Ma vayakt Thati Aaithihasikta
316.	Vasant Patel	Tribal Discourse: Multdisciplinary Approach,	Dada Saheb Bidkar Arts, Science and Commerce College, Ta: Peth Dist: Nasik	Nasik	12-13 January, 2018	Paper Presented	Social Life of Vasava Community
317.	Vasant Patel	Functioning of Panchayati	Nalini Arvind and	V.V. Nagar	23-24,	Paper Presented	Gujarat Ma Mughalkalin

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		Raj in Gujarat	T.V. Patel Arts College, Vallabh Vidyanagar		Sept, 2017	_	Panchayati Raj ni Vyavastha
318.	Vasant Patel	The Journey of Indian Languages: Perspectives on Culture and Society	BAOU, Ahmedabad	Ahmedebad	14-15 October, 2017.	Paper Presented	Lok Gito Ma vayakt Thati Aaithihasikta
319.	Vasant Patel	Tribal Discourse: Multdisciplinary Approach,	Dada Saheb Bidkar Arts, Science and Commerce College, Ta: Peth Dist: Nasik	Nasik	12-13 January, 2018	Paper Presented	Social Life of Vasava Community
DEPA	RTMENT OF LI	BRARY AND INFORMATION	ON SCIENCE		1		
320.	Dr. N.D. Oza	IFDP	HRDC SPU	Vallabh Vidyanagar	1-2 August 2017	Attendee	NIL
321.	Dr. N.D. Oza	Librarians' Day	Parul University	Waghodiya, Baroda	10 August 2017	Panelists	NIL
322.	Dr. N.D. Oza	Librarians' Day 2017	Anand Institute of Information Science	Anand	12 August 2017	Chief Guest	NIL
323.	Dr. N.D. Oza	TECHNOL-2018: Technical Conference on Open Source in Libraries	H.M. Patel English Medium School, Dharmaj & Council of Library and Information Science, Gandhinagar	H.M. Patel English Medium School, Dharmaj	17 <sup>th</sup> March 2018	Key Note Address	Open Source for Libraries
324.	Dr. J.C. Makwana	Symposia on 126 <sup>th</sup> Birth Anniversary of Dr. B.R.	Dr. B.R. Ambedkar Chair	Vallabh Vidyanagar	14 <sup>th</sup> April 2017	Participant	NIL

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		Ambedkar	S. P. University				
325.	Dr. J.C. Makwana	RUSA Sponsored One Day National Seminar	UGC – HRDC Saurashtra University	Rajkot	22 <sup>nd</sup> June 2017	Participant	NIL
326.	Dr. J.C. Makwana	RUSA Sponsored One Day National Seminar	UGC – HRDC Saurashtra University	Rajkot	23 <sup>rd</sup> June 2017	Participant	NIL
327.	Dr. J.C. Makwana	UGC Sponsored Orientation Programme 115	UGC – HRDC Saurashtra University	Rajkot	12 <sup>th</sup> June 2017 to 9 <sup>th</sup> July 2017	Participant	NIL
328.	Dr. J.C. Makwana	International Faculty Development Programme Phase I	UGC – HRDC S.P. University	Vallabh Vidyanagar	3 <sup>rd</sup> August 2017 to 4 <sup>th</sup> August 2017	Participant	NIL
329.	Dr. J.C. Makwana	Librarian's Day 2017 – Pushtak Param Sakha	Parul University & CIVOM, Indore	Waghodia Baroda	10 <sup>th</sup> August 2017	Participant	NIL
330.	Dr. J.C. Makwana	"Re-imagining Today's Librarianship"-125th Birth Anniversary of Dr. S. R. Ranganathan	ADINET & AII	Adani Institute of Infrastructure , Shantigram Township, Ahmedabad	12th August 2017	Presentation of Paper	Reimaging Today's Librarianship: Changing Role and Future Libraries
331.	Dr. J.C. Makwana	Prayas – A Healthy Campus Initiative	M.S.W. Department, S.P. University	Vallabh Vidyanagar	11 <sup>th</sup> September 2017	Participant	NIL
332.	Dr. J.C.	Visionary Dr. B.R.	Department of	Sardar Patel	06 <sup>th</sup>	Participant	NIL

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	Makwana	Ambedkar and Buddha Philisophy	Political Science	University, Vallabh Vidyanagar	December 2017		
333.	Dr. J.C. Makwana	2 Day Workshop on the Art of Radio Announcement	Community Radio Station, S. P. University	Vallabh Vidyanagar	31 <sup>st</sup> January to 1 <sup>st</sup> February 2018	Participant	NIL
334.	Dr. J.C. Makwana	TECHNOL – 2018	H.M. Patel English medium School's Complex Dharmaj & Council of Library and Information Science Gandhinagar	Dharmaj - Anand	17 <sup>th</sup> March 2018	Participant	NIL
335.	Dr. Lavji N. Zala	International Faculty Development Programme Phase I	HRDC, Sardar Patel University	Vallabh Vidyanagar	01-02 August 2017	Attendee	NIL
336.	Dr. Lavji N. Zala	Librarian's Day 2017 – Pushtak Param Sakha	Parul University	Waghodiya- Baroda	10 August 2017	Attendee	NIL
337.	Dr. Lavji N. Zala	"Re-imagining Today's Librarianship"-125th Birth Anniversary of Dr. S. R. Ranganathan	ADINET & AII	Adani Institute of Infrastructure , Shantigram Township, Ahmedabad	12th August 2017	Chair: Technical Session	NIL

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338.	Dr. Lavji N. Zala	"Re-imagining Today's Librarianship"-125th Birth Anniversary of Dr. S. R. Ranganathan	ADINET & AII	Adani Institute of Infrastructure , Shantigram Township, Ahmedabad	12th August 2017	Presentation of Paper	How to manage Gujarati digital collections with Greenstone Digital Library Software: A digital library model
339.	Dr. Lavji N. Zala	Prayas – A Healthy Campus Initiative	M.S.W. Department, S.P. University	Vallabh Vidyanagar	11 <sup>th</sup> September 2017	Participant	NIL
340.	Dr. Lavji N. Zala	Orientation Programme	HRDC Gujarat University	School of Social Science Building, Gujarat Univerisity	23 October to 19 November 2017	Attendee	NIL
341.	Dr. Lavji N. Zala	Visionary Dr. B.R. Ambedkar and Buddha Philisophy	Department of Political Science	Sardar Patel University, Vallabh Vidyanagar	06 <sup>th</sup> December 2017	Attendee	NIL
342.	Dr. Lavji N. Zala	TECHNOL-2018: Technical Conference on Open Source in Libraries	H.M. Patel English Medium School, Dharmaj & Council of Library and Information Science, Gandhinagar	H.M. Patel English Medium School, Dharmaj	17 <sup>th</sup> March 2018	Invited Lecture for Technical Session	How to manage Gujarati digital collections with Greenstone Digital Library Software: A digital library model
343.	Dr. Lavji N. Zala	TECHNOL-2018: Technical Conference on Open Source	H.M. Patel English Medium School,	H.M. Patel English	17 <sup>th</sup> March 2018	Proceeding Chair	NIL

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		in Libraries	Dharmaj & Council of Library and Information Science, Gandhinagar	Medium School, Dharmaj			
344.	Dr. Lavji N. Zala	TECHNOL-2018: Technical Conference on Open Source in Libraries	H.M. Patel English Medium School, Dharmaj & Council of Library and Information Science, Gandhinagar	H.M. Patel English Medium School, Dharmaj	17 <sup>th</sup> March 2018	EDITOR for E- Proceedings	NIL
DEPA	RTMENT OF PO	LITICAL SCIENCE			•		
345.	Prof. Baldev Agja	One Day State Level Seminar on Dr. Babasaheb Ambedkar: Life and Work	Jointly organized by Dr. Babasaheb Ambedkar Chair and Gujarat University Library	Gujarat University, Ahmedabad	13/04/2017	Session Chairman	Aadhunik Bharatna Rashtranirmata Dr. Babasaheb Ambedkar
346.	Prof. Baldev Agja	Dr. Ambedkar 126 Janmajayanti Celebration and Bhim Asmita Yaatra	Jointly organized by Dr. Babasaheb Ambedkar Chair, Sardar Patel University, Vallabh Vidyanagar and Anusuchit Jati Kalyan Kacheri, Anand	Anand	14/04/2017	Director	

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347.	Prof. Baldev Agja	Dr. Ambedkar Janmajayanti	Pimpri Gram Panchayat, Ta- Borsad, Dist- Anand	Vankar Vas, Indira Nagri, Pimpri	14/04/2017	Chief Guest	Dr. Ambedkar ane aapne
348.	Prof. Baldev Agja	37th Orientation Programme (08-05-2017 to 04-06-2017)	UGC-Human Resource Development Centre, Sardar Patel University, Opp. SICART, 1st Floor of N.C.C. Building, B/h. Bhaikaka Statue, Vallabh Vidyanagar- 388120	UGC-Human Resource Development Centre, Sardar Patel University, Opp.SICART, 1st Floor of N.C.C. Building, B/h. Bhaikaka Statue, Vallabh Vidyanagar	20/05/2017	Resource Person	Human Rights
349.	Prof. Baldev Agja	Bhima Koregav Mahayuddhana Bassoma Varshni Yaadma 31mu Gujarat Rajya Adhiveshan, BAMSEF, Vadodara	Bamsef and Rashtriya Mulnivasi Sangh	Sankheda, Dashalad Bhavan, Nr. Vrindavan Crossing, Vaghodiya Road, Vadodara-19	16/07/2017	Special Guest	
DEPA	RTMENT OF PS				I a 2		
350.	Prof.S.M. Makvana	Science and Technology- Reaching the Unreached'	ISCA and Manipur	<u>IMPHAL</u> Manipur	16 <sup>th</sup> to 20 <sup>th</sup> march-	Chair person & presentation of	Reaching-unreachable nurses among organizational health"

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			University	University Manipur	2018	Paper	
351.	Prof.S.M. Makvana	Current education policy and problems	Rajiv Gandhi study circle(New Delhi)	Guajrat University	2 <sup>nd</sup> July	Chair person & presentation of Paper	A study of Atrocity Act among limitation of higher education students
352.	Dr.P.S. Suvera	Fundamental Constitutional Rights of Adivasi	Akhil Gujarat College and University Adivasi Teachers Association	Vansda	24-25 February, 2018	presentation of Paper (Chair person)	Fundamental Rights of Adivasi
353.	Dr.P.S. Suvera	Happiness, Well-being and World Peace: A Positive Psychology Perspective	Gestalt Psychology Welfare Association (GPA)	Junagadh	16-17 September, 2017	presentation of Paper	Locus of Control: A Comparative Study of Tribal and Non-Tribal College Students
354.	Dr.P.S. Suvera	Science and Technology- Reaching the Unreached'Unreached'	Indian Science Congress Association	Imphal	16-20 March, 2018	presentation of Paper	Sexual Attitude: A Comparative study of Tribal and Non-Tribal College Students
DEPA	RTMENT OF SO	OCIAL WORK	I my v	Г	T	T	
355.	Dr Mrs Bigi Thomas	3rd World Conference on Women's Studies, 2017	The International Institute of Knowledge Management (TIIKM),	Colombo, Srilanka.	4-6 May, 2017	Paper Presented [Virtual Presentation]	Intimate Partner Violence: Exploring Links with Men's Childhood Gender Inequality and Violence Experiences.
356.	Mr. Chandrik Rajdeep;	Faculty Deputed at UGC-HRDC For 2 <sup>nd</sup> International	S.P.University & Govt. of UK	HRDC	2 <sup>nd</sup> - 3 <sup>rd</sup> Aug 2017	Participants	Not Applicable

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	Ms. Devanshi Dave; Mr. Sunil Giri	Faculty Development Program			& 26 <sup>th</sup> -28 <sup>th</sup> March 2018	•	
357.	Ms. Sadhana Adhikary; Mr. Sunil Giri	Orientation Programme on Gender and Labor Issues	Gujarat Institute of Development Research	Ahmedababad	26 <sup>th</sup> -28 <sup>th</sup> March 2018	Participants	Not Applicable
<u></u>		·	DEPARTMEN	T OF SOCIOL	OGY		
358.	Dr.R.H. Makwana	Women Empowerment	Centre for Social Defiance and Gender Studies, SP Univesrity of police Jodhpur.	Centre for Social Defiance and Gender Studies, SP Univesrity of police Jodhpur.	23/12/2017	Key Note Speaker	Key Note Speaker on Women Empowerment
359.	Dr.R.H. Makwana	Crime and Society in India	Luknow University, Luknow	Luknow University, Luknow	9 to 12 November 2017	Key Note Speaker	Violence again Dalit Women in Gujarat
360.	Dr.R.H. Makwana	Dr.Baba Saheb Ambedkar and Its Thoughts	Madhya Pradesh	Madhya Pradesh	22/08/2017	Key Speaker	Dr. Ambedkar and Social Reform
361.	Dr.I.M. Macwan	National Seminar	Indian Institute of Public Administrative (IIPA)	V.V.Nagar	4/08/2018	Participant	
362.	Dr.I.M. Macwan	National Seminar	Bhavanagar University or	Ahmadabad	25 to 27 June 2018	presentation of Paper	Sardar Patels Thought on Sanitation and its Present

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			Gujarat University			•	Context
363.	Dr. M.M. Makwana	International Seminar	Department of Socilogy	V.V.Nagar	14 February 2018	Paper Presentation	Impacts of NRI's on Rural Development
364.	Dr. M.M. Makwana	National Seminar	C.P.Patel & F.H. Shah Commerce College, Anand	Anand	11 February 2018	Paper Presantation	A Critical Literature Review on Youth Migration
365.	Dr. M.M. Makwana	International Seminar	Department of Socilogy	V.V.Nagar	27-28 January 2018	Participant	-
366.	Dr. M.M. Makwana	Exam Workshop	S.P.Uni	V.V.Nagar	16 September 2017	Participant	-
DEPA	ARTMENT OF EN						
367.	Dr. Parul S. Popat	One Day National Level Seminar on Teaching, Learning and Evaluation- Issues and Concerns	Tolani Commerce College, Kutchch	Adipur, Kutchch	27 Jan. 2018	Presentation of Paper	Exploring the Possibilities of Exploiting Eelectives to Increase Employabilities
368.	Dr Manish Solanki	International Workshop on "Enhancing 21 Century Teaching Methodologies" (Phase I)	British High Commission, Ahmedabad & Education Department, Govt. of Gujarat	Sardar Patel University Vallabh Vidyanagar	1–2 August, 2017	Participation	
369.	Dr Manish Solanki	International Workshop on "Enhancing 21 Century Teaching Methodologies" (Phase II)	British High Commission, Ahmedabad & Education Department, Govt. of Gujarat	Sardar Patel University Vallabh Vidyanagar	21 March 2018	Participation	

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370.	Dr Piyush Raval	International Workshop on "Enhancing 21 Century Teaching Methodologies" (Phase I)	British High Commission, Ahmedabad & Education Department, Govt. of Gujarat	Sardar Patel University Vallabh Vidyanagar	1–2 August, 2017	Participation	
371.	Dr Piyush Raval	International Workshop on "Enhancing 21 Century Teaching Methodologies" (Phase II)	British High Commission, Ahmedabad & Education Department, Govt. of Gujarat	Sardar Patel University Vallabh Vidyanagar	21 March, 2018	Participation	
372.	Prof. Param pathak	Gujarati Kavitama prakruti nirupan	Sahitya Acedemy, New Delhi and P.G. Dept of Gujarati, SPU.	V.V.Nagar	22/7/2017	Participant	-
373.	Prof. Param pathak	Sanshodhanni Bhasha	Gujaratino Adhyapak Sangh and P.G. Dept of Gujarati, SPU.	V.V.Nagar	30/07/2017	Participant	-
374.	Prof. Param pathak	Bhartiya Loksahityana Sanshodhako	Shree Meghani Loksahitya Kendra, Sourastra Uni. Rajkot, and P.G. Dept of Gujarati, SPU	V.V.Nagar	26/02/2018	Participant	-

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375.	Prof. Param pathak	Pashchatya Sahityna Sthityanataro	Gujarat Sahitya Acedemy and P.G. Dept of Gujarati, SPU.	V.V.Nagar	27- 28/02/2018	Participant	-
376.	Prof. Param pathak	Sanshodhan Ane Sanshodhak : Bhogilal Sandesara	SAP - P.G. Dept of Gujarati, SPU.	Ankalvadi	06/03/2018	Participant	-
377.	Prof. Param pathak	Indian Folklore History Reading Region	N.S. Patel Arts college, anand and Indian Council Of Historical research, etc.	Anand	09/03/2018	Resource person.	Gujarati Loksahity ka Sanshodhan Sampadan ka Itihas
378.	Prof. Pinakini Pandya	National Seminar (Research Skill Development programme on Research and Editing of Manuscripts)	UGC DRS SAP-I, Department of Gujarati, Sardar patel University	Vallabh vidyanagar	20-2- 2018/21-2- 2018	Member of organization committee and participation	
379.	Prof. Pinakini Pandya	Interdisciplinary research in reference of humanities and social sciences	UGC DRS SAP-I, Department of Gujarati, Sardar patel University	Vallabh vidyanagar	24-04-2017	Member of organization committee and participation	
380.	Prof. Pinakini Pandya	NET syllabus Workshop	UGC NEW Delhi	new delhi	8,9 february, 2018	Resource person	
381.	Prof. Pinakini Pandya	Workshop on 'sanshodhanni bhasha'	UGC DRS SAP-I, Department of Gujarati, Sardar patel University	Vallabh vidyanagar	30-07-2017	Participants	
382.	Prof. Pinakini	National Seminar; Gujarati	Gujaratino	S.N.D.T	8-02-2017	Resource person	Sanshodhak harivallabh

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	Pandya	sahityana sanshodhako	Adhyapak sangh, vadodara	Mumbai			bhayani
383.	Prof. Pinakini Pandya	Seminar 'Anu Adhunik Gujarati sahitya'	Sahitya Akademi Gandhinagar and arts college of limkheda	limakheda	21-02-2017	Resource person	anuadhunik tunki vartama narichetna
384.	Prof. Pinakini Pandya	Gujarati kavitama prakruti nirupan : Rumani, Aadhunik ane paryavaran ange parisamvad ane krutiprastuti	Sahitya akademi new delhi ane Gujarati department, SPU	Gujarati department, SPU	22-07-2017	Member of organization committee/partici pant	
385.	Dr.Rameshchan dra Chaudhari	Indian diaspora:kinship Network, social Structure and contribution in host countries	Vishva gujarati samaj and diaspora center, dep of sociology, spuni	v.v.nagar	14-15 feb.2s018	presentation of Paper	Diaspora, Term. Defination and form
386.	Dr.Rameshchan dra Chaudhari	Pashchatya Sahityna Sthityanataro	Gujarat Sahitya Acedemy and P.G. Dept of Gujarati, SPU.	V.V.Nagar	27- 28/02/2018	convener	-
387.	Dr.Rameshchan dra Chaudhari	Indian diaspora, society,litrature and culture	Vishva gujarati samaj and diaspora center, dep of sociology, spuni	v.v.nagar	27-28 feb, 2018	presentation of Paper	Diasporic Gujarati kavita
388.	Dr.Rameshchan dra Chaudhari	International seminar	Babasaheb aambedkar open university	Gandhinagar	14- 15/10/17	Paper presentation	Siddhisurikrut : sihasan batrisima samavishth faagu kavya
389.	Dr.Rameshchan dra Chaudhari	Bhartiya Loksahityana Sanshodhako	Shree Meghani Loksahitya Kendra,	V.V.Nagar	26/02/2018	Participant	

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			Sourastra Uni. Rajkot, and P.G. Dept of Gujarati, SPU				
390.	Dr. Shudha Chauhan	International seminar	Babasaheb aambedkar open university	Gandhinagar	14- 15/10/17	Paper presentation	Siddhisurikrut : sihasan batrisima samavishth faagu kavya
391.	Dr. Shudha Chauhan	International seminar	Gardi insti rajkot and dept. of sociology s.p. u	Sardar patel university	28 /1/18	Paper presentation	Rekha patelna kavyoma dayasporik chetna
392.	Dr. Shudha Chauhan	National seminar	Munsipal arts college and ugc delhi	mahesana	16/03/2018	Resource person	ʻlokpriy sarjak aswini bhattni navalkathao'
393.	Dr. Shudha Chauhan	National seminar	Delhi sahitya acadami and ugc sap drs department of gujarati	Sardar patel university v v nagar	27\07\2018	Resource person	ʻ 21mi sadina phela daykana gujarati lokkatha sampadako'
394.	Dr. Shudha Chauhan	National seminar	Commission s.t.t new delhi and bhaikaka arts college sojitra	V v nagar	25/26 oct 2017	Attanded	-
395.	Dr. Shudha Chauhan	National seminar	Ugc, sahitya acadami and N.S. Patel arts college	n.s patel arts college Anand	8/9/10 march 2018	Pepar presentation	'charotar na loksahityna sanshodhan sampadanno itihas'
396.	Dr. Rajeshvari Patel	National Ethos in Bharatiya and Contemporary Context	Prabodhan Manch, Pune.	Pune University,	04- 05/11/2017	Participant	

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				Pune			
397.	Dr. Rajeshvari Patel	International Conference- The Journey of Indian Language : Perspective on Culture and Society	Dr. Babasaheb Ambedakar Open Uni Ahemdabad.	Dr. Babasaheb Ambedakar Open Uni Ahemdabad.	14- 15/10/2017	Presentation of Paper	Interaction between literature, culture and performing Art
398.	Dr. Rajeshvari Patel	English-Hindi-Gujarati Glossary- Study and Creation	Commission for Science and Technical Terminology	Bhaikaka Govt. Arts College, Sojitra.	29- 30/08/2017	Participant	
399.	Dr. Rajeshvari Patel	International Faculty Development Programme (IFDP)		-		Participant	
400.	Dr. Rajeshvari Patel	Pachhchatya sahitya miminsana sthityantaro	Gujarati Sahitya Academy and PG Dept. of Gujarati, S.P. Uni. VVN	PG Dept. of Gujarati, S.P. Uni. VVN	27- 28/02/2017	Participant	
401.	Dr. Rajeshvari Patel	National Seminar –Bhartiya Sahityakruti Aadharit Film Nirman Prakriya	Gujarati Sahitya Academy and Anand Arts College, Anad	Anand Arts College, Anad	20/01/2018	Presentation of Paper	Girish karnadna Nataknu Film Rupantaran- 'AgniVarsha'
402.	Dr. Rajeshvari Patel	National Seminar- Guajarati Kavitaman Prakruti Nirupan : Rumani, Adhunik Ane Paryavaran Kendri	Sahitya Academy- Delhi and PG Dept. of Gujarati, S.P. Uni. VVN	PG Dept. of Gujarati, S.P. Uni. VVN	22/07/2017	Participant	
403.	Dr. Rajeshvari Patel	Bhartiya Loksahityana Sanshodhako	Shree Meghani Loksahitya Kendra, Sourastra Uni.	V.V.Nagar	26/02/2018	Participant	

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			Rajkot, and P.G. Dept of Gujarati, SPU				
DEPA	RTMENT OF HI	NDI					
404.	Dr. Dayashankar Tripathi	Hindi Kavita : Nai Sadi Ka Swar Aur Kalevar (National)	Central University of Gujarat	Gandhinagar	1,2/04/2016	Chairperson	Asmita Vimarsh Aur Hindi
405.	Dr. Dayashankar Tripathi	Text Book Writing Workshop (State)	Gujarat Rajyashala Pathya Pustak Mandal	Gandhinagar	10/05/2016	Advisor	Hindi Pratham Bhasha 12 <sup>th</sup> Class
406.	Dr. Dayashankar Tripathi	Text Book Writing Workshop (State)	G.R.P.P. Mandal	Gandhinagar	25/06/2016	Advisor	Hindi Pratham Bhasha 12 <sup>th</sup> Class
407.	Dr. Dayashankar Tripathi	Navinikaran Karykram Orientation Course (State)	Kendriya Hindi Sansthan, Ahmedabad Kendra	Vadodara	29/08/2016	Chairperson	School Teachers
408.	Dr. Dayashankar Tripathi	Text Book Writing Workshop (State)	G.R.P.P. Mandal	Gandhinagar	6/10/2016	Advisor	Hindi Pratham Bhasha 12 <sup>th</sup> Class
409.	Dr. Dayashankar Tripathi	Higher Education Conclave (International Conference)	Gujarat Government	Gandhinagar	18/10/2016	Participation	
410.	Dr. Dayashankar Tripathi	Madhyakalin Hindi Ke Gaudkavi (National Seminar)	UGC	Saurastra Uni., Rajkot	24/10/2016	Chief Guest	Hindi Ke Madhyakalin Gaud Kavi
411.	Dr.	Hindi Kahani : Nai Sadi Ka	Central	Gandhinagar	17/01/2017	Chairperson	Bhomandalottar Samaj Aur

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	Dayashankar Tripathi	Srujan Aur Sarokar (International Seminar)	University of Gujarat			•	Sanskruti
412.	Dr. Dayashankar Tripathi	Shodh Ka Kshetra Aur Paddhate (Refresher Course- National)	UGC	Saurastra Uni., Rajkot	19,20/01/ 2017	Resourse Person	Scop and Method of Research in Hindi Language and Literature
413.	Dr. Dayashankar Tripathi	Natak Evam Rangmanch (National Seminar)	Sahitya Akademy Arts and Commerce College, Gandhinagar	Devgadh Bariya	10/03/2017	Keynote Person & Chairperson	Hindi Natak Jayshankar Prasad to Dharmvir Bharati
414.	Dr. Madanmohan Sharma	Bhartiya Loknatyaroop	Sahitya Academy	Mansa	1/02/2017	Resource Person	Nautanki
415.	Dr. Madanmohan Sharma	Prayojanmulak Hindi	UGC Outreach	Bhavnagar	27- 28/02/2017	Resource Person	Prayojan
416.	Dr. Dilip Mahera	Natak Evam Rangmanch (National Seminar)	Sahitya Akademy Arts and Commerce College, Gandhinagar	Devgadh Bariya	10/03/2017	Recourse Person	Hindi Natak Jayshankar Prasad to Dharmvir Bharati
417.	Dr. Dilip Mahera	Hindi Kahani : Nai Sadi Ka Srujan Aur Sarokar (International Seminar)	Central University of Gujarat	Gandhinagar	17/01/2017	Chairperson	Bhomandalottar Samaj Aur Sanskruti
418.	Dr. Seemaben Rathod	Visionary Dr. B.R. Ambedkar and Budhas	S.P. University	Humanities Bhavan	6/12/2017	Participation	
419.	Dr. Seemaben Rathod	Human Rights: Different Perspective	Anand Arts College	Anand	11/03/2017	Presentation of Paper	Manavadhikar Aur Mahilayen

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420.	Dr. Seemaben Rathod	Bhartiya Sahitya Kriti Adharit Film Nirman Prakriya	G.S.A.G. & Anand Arts College	Anand	20/01/2018	Presentation of Paper	Film Nirman Prakriya – The Blue Umbrela
421.	Dr. Seemaben Rathod	Bhartiya Sahitya Narivimarsh	P.G. Studies	Anand	8/02/2018	Presentation of Paper	Mahesh Sharma – Nari Vimarsh (Laghukatha) men narivimarsh Ke Sandharbha
422.	Dr. Seemaben Rathod	Higfher Education in India: Emerging Issues, Challenges and Future Prospects	P.G. Dept. of Political Science and IIPA	Humanities Bhavan, V.V. Nagar	4/08/2018	Presentation of Paper	Ikkisvin Sadi Men Ucha Shiksha
423.	Dr. Seemaben Rathod	The Journey of Indian Languages: perspective of Culture and Society	BAOU & IGNOU	Ahmedabad	14,15/10/20 17	Presentation of Paper	Hindi Sahitya, Chalchitra Aur Sanskriti
424.	Dr. Seemaben Rathod	Hindi Cinema: Samay, Sanskriti Aur Bhasha	Savitribai Fule University	Pune	22,23/02/20 18	Presentation of Paper	Hindi Cinema Aur Lokgeet
425.	Dr. Seemaben Rathod	Bhartiya Adivasi Sahitya	M.T.B. Arts College	Surat	10,11.03.20 18	Presentation of Paper	Pal Pradesh Ke Adivasi Lokgeeto Men Shiksha ke Sandarbh
426.	Dr. Seemaben Rathod	Indian Diaspora: Society, Literature and Culture	S.P.Uni. and Gardi Research Inst. For Diaspora Studies Centre	V.V.Nagar	27,28/01/20 18	Presentation of Paper	Bhartiya Pravashi Sahitya- Ek Anthin Prem Katha Me Virangna
427.	Dr. Seemaben Rathod	IFDP (i)	S.P. University	V.V. Nagar	2018 (3 Days)	Participant	
428.	Dr. Seemaben Rathod	Hindi: Prakirna Sahitya	HRDC- Goa University	Goa	3/07/2018 to 23/07/2018	Participant	Refresher Course
429.	Dr. Aniladevi	Orientation Course	UGC Sponsored	HRDC, S.P.	21/08/2017	Participant	

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	Mishra			Uni.	to 17/09/2017		
430.	Dr. Aniladevi Mishra	International Conference	BAOU/IGNOU, Ahmedabad	Ahmedabad	14,15/10/20 17	Presentation of Paper	'Media ka Sanskrutik Dayitwa'
431.	Dr. Aniladevi Mishra	International Faculty Development Programme	S.P. University	HRDC, S.P.Uni.		Participant	
432.	Dr. Aniladevi Mishra	Seminar – One Day National	Sahitya Akademy, Gandhinagar	Anand Arts College	20/01/2018	Presentation of Paper	'Pinjar' Sahitya se Cinema Tak
433.	Dr. Aniladevi Mishra	One Day National Seminar- Gandhidham	Collegiate Board, Adipur	IQAC-Kutch	27/01/2017	Presentation of Paper	Higher Education: Relevance and Challenges
434.	Dr. Aniladevi Mishra	Two Days International Seminar	Centre for Indian Diaspora	M.P. Patel Audi., S.P. University	14,15/02/20 18	Presentation of Paper	Bin Nivasi Bhartiyon Ki Samaj Ke Prati Pratibaddhata
435.	Dr. Aniladevi Mishra	Two Days National Seminar	Gujarat Sahitya Akademy, Gandhinagar	S.P. Uni.	16,17/02/20 18	Presentation of Paper	Shrimad Bhagwadgita Men Abhiyukt 'Swabhav Aur Swadharm'
436.	Dr. Aniladevi Mishra	One Day International Seminar	Gurukul Mahila Arts and Comm. College	Porbandar	17/02/2018	Presentation of Paper	'balten men Gita Ka Adhyatm
437.	Dr. Aniladevi Mishra	One Day National Seminar	Sarvoday Trust/Sahitya Akademy/Hindi Dept.	M.P. Audi., S.P. Uni.	22/02/2018	Presentation of Paper	'Tin Tali' Upanyas men Vyakta Kinnar Vyatha
438.	Dr. Aniladevi Mishra	One Day National Seminar	Sahitya Akademy	Anad Inst. Of P.G. Studies in Arts, Anand	8/02/2018	Presentation of Paper	'Nadi' Ek Stri Ki Vivashata
439.	Dr. Parvatiben	International Seminar	M.T.B. Arts	Surat	10,11/03/20	Presentation of	Janjatiyon Ki Samsyayen

Sr. No.	Name of the faculty	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
	Gosai		College, Surat		18	Paper	Evam Samadhan
440.	Dr. Parvatiben Gosai	International Seminar	Govt. Arts College, Gandhinagar	Gandhinagar	24, 25/02/2018	Presentation of Paper	Bharat Ki Prashiddh Sanskruti Aur Sahitya
441.	Dr. Parvatiben Gosai	International Faculty Development Programm	UK India Education Celebration	V.V. Nagar	03 Days	Participants	
442.	Dr. Parvatiben Gosai	National seminar	P.G. Department of Hindi	V.V. Nagar	22/02/2018	Presentation of paper and Anchoring	Kinnar Jivan Ki Samashyayen
443.	Dr. Parvatiben Gosai	National Seminar	IIPA, S.P. University	V.V. Nagar	4/08/2018	Presentation of Paper	Vartman Siksha Ka Kitna Sarjan Kitna Visarjan
444.	Dr. Parvatiben Gosai	International Seminar	Sociology Department, S.P. University	V.V. Nagar	27, 28/01/2018	Presentation of Paper	Bhartiy Pravash sahitya Mein Stree Rachanakarro Ka Avdan
445.	Dr. Parvatiben Gosai	National Seminar	Anand Arts College, Anand	Anand	11/03/2017	Presentation of Paper	Film 'Antim Patti' ka Filmankan Evam Prakriya
446.	Dr. Parvatiben Gosai	Orientation Programme	HRDC, S.P. University	V.V. Nagar	22/01/2018 to 18/02/2018	Participant	
DEPA	RTMENT OF SA	ANSKRIT					
447.	Dr. Mahesh G. Patel	National Seminar on Sanskrit Aur Smruti	N.A. & T.V. Patel Arts College	Vallabh Vidyanagar	20/02/2018	Chair Person (Shodhapatra Vanchan)	
448.	Dr. Mahesh G. Patel	International Faculty Development Program,	UK India Education	Vallabh Vidyanagar	01- 02/08/2017	Participant	

Sr. No.	Name of the faculty	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 Workshop (Phase I)	Collaboration				
449.	Dr. Mahesh G. Patel	International Faculty Development Program, International Workshop (Phase II)	UK India Education Collaboration	Vallabh Vidyanagar	21/03/2018	Participant	
450.	Dr. Lalitkumar A. Patel	The Journey of Indian Languages	BAOU & IGNOU, Ahmadabad	Ahmadabad	14- 15/10/2017	Paper Presented	Jay Somnath Ityasya Anuvaddrishtya Samikshanam
451.	Dr. Lalitkumar A. Patel	The Journey of Indian Languages	BAOU & IGNOU, Ahmadabad	Ahmadabad	14- 15/10/2017	Chair person	
452.	Dr. Lalitkumar A. Patel	Shrimadbhagvadgita: Philosophy and Practices	P.G. Department of Sanskrit, Sardar Patel University & Gujarat Sahitya Akademi, Gandhihanagar	Vallabh Vidyanagar	16- 17/02/2018	Paper Presented	Mamkaha Pandavashch Ityasya Tatvagyanam Vyavharasch
453.	Dr. Lalitkumar A. Patel	International Faculty Development Program, International Workshop (Phase I)	UK India Education Collaboration	Vallabh Vidyanagar	03- 04/08/2018	Participant	
454.	Dr. Lalitkumar A. Patel	International Faculty Development Program, International Workshop (Phase II)	UK India Education Collaboration	Vallabh Vidyanagar	21/03/2018	Participant	

# (3) Lectures Organized by the University

Shri Ishwarbhai Ambalal Patel (Shertha) Visiting Professor/Fellow Programme: Statement showing the expenditure incurred during the year 2017-2018 towards IAPATEL (SHERTHA) Visiting Professorship Programme for the Departments of 1 Education 2 Political Science 3 Gujarati 4 Sociology 5 Psychology 6 Computer Science 7 Bio-Sciences 8 Business Studies 9 Material Science 10 Mathematics 11 Statistics 12 History 13 English14 Sanskrit 15 Chemistry 16 Economics.

Sr.	Name of the	Name & Address of the experts/eminent persons invited	Topics/Subject of	Date of Lecture
No.	Department		Lectures delivered	arranged
		Dr. Rajendra Chotalia	'સંશોધન વિભાવના'	12-08-2017
1.	Education	Professor, Sanskrit Department		
		Saurashtra University, Rajkotp		
		Dr. R.S. Patel	'સંશોધન સમસ્યાના સોપાનો '	05-09-2017
2.	"	Prof. & Head, Education Department		
		Gujarat University, Ahmedabad		
		Dr. R.C. Patel	'સંશોધનના ઉપકરણાં'	06-09-2017
3.	"	Prof. & Head, Education Dept		
		M.S. University, Vadodara		
	D 11:1 1	Shri Bipin Shroff	"State and Good Governance"	15-09-2017
4.	Political Science	1810, Luharvad		
		Mehmdabad Gujarat 387130		
		Prof. Pushpa Motiyani	"Peace and Environment"	15-09-2017
_	"	204, Inderprasth 7		
5.		Opp. Bodekdev Fire Station		
		Bodakdev , Ahmedabad		
		Dr. Rajendra Chotalia	''હસ્તાક્ષર કૌશલ્ય અર્થઘટન કૌશલ્ય''	12-08-2017
6.	Gujarati	Professor, Sanskrit Department		
		Saurashtra University, Rajkot		
		Prof. (Dr.) Vidyutkumar	(૧) "સંશોધન ડિઝાઈન"	18-09-2017
7.	Sociology	Emrites Professor	(૨) ''સંશોધન દ્વારા	
	a a a a a a a a a a a a a a a a a a a	Gujarat Vidyapith Ahmedabad Gujarat	સિધ્ધાંત ઘડતર"	
8.	"	Prof. Sreedevi Xevier	'Qualitative Research"	19-01-2018

Sr. No.	Name of the	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lecture
110.	Department	Deptt. of Sociology	Lectures denvered	arranged
		M.S. University Baroda		
		Ms. Mandakini Jha	Interrogating Sociological	19-01-2018
9.	"	Deptt. of Sociology	Theory: "Issues and Concerns"	19-01-2018
9.		M.S. University Baroda	Theory: Issues and Concerns	
		Paresh J. Mehta	"Hypnos Therapy"	22-09-2017
10.	Darrah ala arr		Hypnos Therapy	22-09-2017
10.	Psychology	Deptt. of Psychology M. S. University, Baroda		
	C		"Angliastica Desalegament	14.07.2017
11.	Computer Science	Mr. Nilay Ganatra	"Application Development	14-07-2017
	Science	Charusat University Changa	using Android"	10 10 2017
		Sohil Pandya	"Wordpress"	12-10-2017
12.	"	Head of Department		
		Department of Computer Science		
		SVIT, Vasad - 388120		10.15.5015
	,,	Mr. Hemendra Patel (USA)	"Creating futuristic	19-12-2017
13.	"	6 Pavan Tirth Bunglow	solutions for Global	
		Anand Vidyanagar Road Anand	Business"	
		Dr. S.M. Patel (USA)	"Trends in IT"	29-12-2017
14	"	Prof at Strayer University		
1.		NJ, USA & Technical Document Speacialist (R & D) sunpharma		
		NJ, USA		
		Prof. Appa Rao	"Plant Microbe interaction"	05-10-2017
15.	Bio-Sciences	Vice Chancellor		
15.	Dio-sciences	Central University of Hydrabad		
		Hydrabad		
		Dr. Dharmeshkumar Patel	"Enhanced lymphocyte	08-02-2018
		University of Minessota	generation from human T-Cell	
16.	"	U.S.A.	derived induced pluripotent stem	
			cells by Co-ordinated signalling	
			pathways manipulation"	
17.	Business	Prof. Dr. Shailesh Parmar	"Research Methodology"	27-11-2017
1/.	Studies	Deptt of Commerce, Rajkot		

Sr.	Name of the	Name & Address of the experts/eminent persons invited	Topics/Subject of	Date of Lecture
No.	Department		Lectures delivered	arranged
		Dr.Ashish J. Dave	"Research Methodology"	29-11-2017
18.	"	Principal of Shri B.K. Patel Arts & Smt. L.M. Patel Commerce		
		College, Savli		
19.	"	Prof. Dr. Dilip Bhangade	"Accountancy"	03-01-2018
17.		Dyanasadhna College Thane, Mumbai		
		Dr. Uttamkumar Ghorai	"Large scale production of	26-12-2017
	Material	Department of Industrial and Applied Chemistry	organic nanotubes for	
20.	Science	Ramkrishna Mission Vidyamandira,	multifunctional	
	Science	University of Calcutta, Howrah	applications"	
		West Bengal-711202		
		Dr. Harsh Trivedi	"Atomic Force Microscopy for	19-01-2018
		Senior Reseacher	Materials Research "	
21.	"	Institute of Materials Science		
		University of Duisburg - Essen		
		Germany		
		Dr. Tanesh Gamot	"Nano technology in Calloids	16-01-2018
22.	"	Department of Mechanical & Aerospace Engg. Monash University	and Interfacial Science"	
		Victoria Australia		
		Prof. Peeyush Chandra	"Mathematical Biology - an	06-02-2018
23.	Mathematics	Ex. Professor	Introduction"	
		F.N.A. Sc., IIT, Kanpur		
		Dr. Rabindranath Das	(1)""Statistical modelling -	12-02-2018
		Department of Statistics	introduction"	
24.	Statistics	Burdwan University	(2)""Statistical modelling - for	
		Burdwan (West Bengal)	various fields of	
			application"	
		Dr. Davinderkumar Garg	Statistics -	21-02-2018
25.	"	Department of Statistics	"A Science for all - I " &	
		University of Patiyala	"A Science for all - II"	
		Dr. Anagha Bhatt	(1)""Consepts of time, Past and	21-02-2018
26.	History	M-4 Konarkpuram CHS	History in Education"	
		Kondhva Pune - 411048	(2)""Relevant and significant	

Sr.	Name of the	Name & Address of the experts/eminent persons invited	Topics/Subject of	Date of Lecture
No.	Department		Lectures delivered	arranged
			tools to understand the past"	
		Shri Murli Ranganathan	(1)""Mirza Hadi Ruswa's novel	19-02-2018
27.	English	Mulund	Umrao Jan Ada (1899)"	
_,,		Mumbai	(2)""Muzaffar Ali's Umrao Jann	
		D D:: 11 : Cl	(1981)" "'อะเอะก์ตหi นหเยเ/ นห้อ	21 02 2010
20	0 1 4	Dr. Dilipbhai Charan	· ·	21-02-2018
28.	Sanskrit	Head, Deptt. of Philosophy	વિચારણા"	
		Gujarat University Ahmedabad	"'આનન્દવર્દાનનો દવનિવિચાર -	26.02.2010
20	,,	Dr. Jayprakash Narayan Dwivedi		26-02-2018
29.	"	Emeritus Professor	સાહિત્થમાં ઘ્વનિવિચાર"	
		Dhwarkdhish Institute Dhwarka	A. 1 . A . 1	14/02/2010
		Dr. Neeraj Rastogi	Atmospheric Aerosol:	14/03/2018
20	Cl	Geosciences Division	"Physico-Chemical, Characteristics and Effects"	
30.	Chemistry	Physical Research Laboratory	Characteristics and Effects	
		(PRL) Navrangpura		
		Ahmedabad Gujarat Dr. Lokeshkumar Sahu	"Weletile Organie	14-03-2018
		Space and Atmospheric Science Division Physical Research	"Valatile Organic Compounds(VOCs) in	14-03-2018
31.	"	Laboratory	Atmospherre, Sources and role	
		Navrangpura, ahmedabad	in ozone photo chemistry"	
		Dr. D.G.Ganvit	"Therapy of Central Tendency"	29-08-2017
		Associate Professor	Therapy of Central Tendency	29-00-2017
32.	Economics	Department of Economics		
		M K Bhavnagar University Bhavnagar		
		Dr. Bhartiben Dave	"Demand for Money and	29-08-2017
		Associate Professor	Rational Expectations"	25 00 2017
33	"	Department of Economics	Time and Emporations	
		M K Bhavnagar University Bhavnagar		
		Dr. Sandip Solanki	"Understanding about	19-02-2018
34	"	Associate Professor	Economics through Tinkering -	
		Symbiosis Institute of International Business Pune.	Techniques"	

### (B) UGC Schemes

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

(1) Grants sanctioned by the University Grants Commission, New Delhi vide its letter No. F.30-404/2017 (BSR) dated 09-01-2018 to following faculty members as Start-Up-Grant of this university.

Sr.No.	Name of the Faculty Members	Name of the Deptt.	Sanction Amout in Rs.
1	Dr. Jay Gopalbhai Mehta	Mathematics	10 lacs
2	Dr. Swati Pandya	Physics	10 lacs
3	Dr. Jigneshkumar K. Valand	Material Science	10 lacs

- 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.

(10) 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:-

# **Major Research Project**

Name of the Teacher	Title of the Project	Duration	Amount
Dr. T. V. Raman Rao	Evaluation of biosafe products as an some perishable horticultural produce  3 Years		14,60,000/-
Dr. Parm Pathak,	Digital Dicitionary of Published Folktales of Gujarat and Rajasthan	3 Years	11,87,100/-
Prof. Datta Madamwar	Prospecting microalgae and cyanobacteria for high value pigments	3 Years	56,62,200/-
Dr. H. M. Patel	"An efficient synthesis of biologically active compounds via one-step synthesis from diverse heterocyclic scaffolds"	2017-2021	48,62,000/-
Dr. Saurabh S. Soni	Colored fluorescent conducting oligomers/monomers for Dye Sensitized Solar Cells	2016- 2019	88,78,099/-
Dr. S. S. Soni	Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy Storage Applications, UGC-DAE, Mumbai Centre	Three Years	6,50,000/-
Dr. K. R. Surati	"Low Band Gap Polymers for Organic Photovoltaics"	SERB/EMEQ-204/2014 21/03/2016	5,50,000/-
Dr. K. R. Surati	"Design, Synthesis of heteroleptic Zn(II) complexes for organic light emitting devices(OLEDs)" DST, Scheme for Young Scientist and Technologist (SYST)	03 years	29,58,088/-
Dr Anju P Kunjadiy	Pharmacokinetics of phage therapy: a step forward in the treatment of subclinical mastitis in Gir cattle	Gujarat State Biotechnology Mission (GSBTM)	Rs. 13,60,445/- GSBTM/JDRD/584/2018/202 20 <sup>th</sup> February 2018
Manish Kumar Mishra (PI)	Study on multifunctional catalytic property of metal-organic frameworks (MOFs) catalysts for catalytic conversion of alcohols in industrially important synthesis reactions	EMR/2016/000896 26 August 2016, 3 years	30,98,260/-
PI - Dr. Jignesh K. Valand	Development of Microfillers/Nanofillers Combined Composites with Different Matrices and Studies on their tailor-made Properties for Potential Applications	2 Years	Rs. 10,00,000/- Letter: F.30-404/2017(BSR)

Name of the Teacher	Title of the Project	Duration	Amount
			Dated 9 <sup>th</sup> January, 2018
Dr Swati Pandya	Preparation and characterizations of sandwich nanostructures of TCO/Metal/TCO	Two years	10, 00,000 Rs. (Letter no: F.30- 404/2017/(BSR), date:09/01/2018
Dr. K.V. Ahir	Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I (NSDP)	One year	Rs. 73,55,000, Contract No. PMU/Cons-F/028, dated 12.12.2017
Dr. K.V. Ahir	Electronic National Agricultural Markets (eNAM) in Gujarat: A Review of Performance and Prospects	One year	Above Rs. 5 Lakhs (Project entrusted by ministry), Letter No. F.No. 1-1/2017-AER-ES, dated 4.9.2017
Dr. K.V. Ahir	Impact assessment of Goods and Service Tax (GST) on the use of selected inputs and adoption of Micro-Irrigation (MI) tools in selected districts of Gujarat'	One year	Rs. 50,000, through email, dated 14.11/2017
Dr. Sonal Bhatt	Solarisation of Agricultural water Pumps in Gujarat	One year	Letter No. F.No. 1-1/2017- AER-ES, dated 4.9.2017
Dr. Sonal Bhatt	Post-Project Evaluation of Saansad Adarsh Gram Yojana (as a Project Team Member)	Six months	
Dr. Yogesh C.Joshi (PI) Dr. Darshana R. Dave (Co. PI)	UGC – SAP – III	5 years	Rs. 53 Lakhs Letter yet to be received
Dr. Pinakini Pandya	UGC DRS SAP – I (DEPARTMENAL PROJECTS)	5 years	F.NO-5.9/DRS-I/2016 (SAP- III) RS. – 10,50,000/-
Dr. R.V. Chaudhari	"Ognismi Sadini Pardeshi Pravas kathao"	1.5 Year	60.000/-

#### 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 ProfNKPatel (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 2017-2018

### (A) Name of the Fellowships/Honors/Recognition/Awards/Any other outstanding achievement of the teachers of the department in 2017-2018

Sr. No.	Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement
DEPARTMENT OF BIOSCIENCES		
1.	Prof. Datta Madamwar	International Bioprocessing Association (FIBA) Fellow Award at Jiangnan University, Wuxi, China during International Conference under International Bioprocessing Association 7 <sup>th</sup> International Forum on Industrial Bioprocesses, May 21-24, 2017
2.	Prof. Datta Madamwar	Received Biannual BHU Centennial Award at BRSI International Conference at NEERI, Nagpur during

Sr. No.	Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement
		Oct. 8-10, 2017
3.	Prof. T. V. Ramana Rao	Best Teacher Award – 2017 by Gujarat Science Academy, Conferred on 04-02-2018
4.	Prof. Vasu Thakkar and Prof. R. B. Subramanian	Dr. P. D. Shethi award for Best Research Paper on HPTLC 'Simultaneous detection and quantification of phytohormones by a sensitive method of separation in culture of <i>Pseudomonas</i> sp.'Current Microbiology, Feb 2016 – awarded in November 2017.
DEPAR'	TMENT OF CHEMISTRY	
5.	Dr. P. N. Dave	Nominated as Member of Selection Committee of the interview for the post of Assistant Professor held on 23-07-2017 at Indian Institute of Teacher Education, Gandhinagar
6.	Dr. P. N. Dave	Subject Expert in the Selection Committee of Walk in Interview for the post of Assistant Professor in Chemistry organized by Indian Institute of Teacher Education, Gandhinagar on 24 <sup>th</sup> February,2018.
7.	Pr. J. H. Trivedi  Recipient of 'Outstanding Scientist in Chemistry' award during 3 <sup>rd</sup> Annual Research Meet (ARM 2017) 1 at Chennai on 11 <sup>th</sup> November, 2017 by Venus International Foundation, Chennai.	
8.	Dr. H. M. Patel	Editorial Board Member, Arkivoc
9.		Editorial Board Member, International Journal of Bioorganic Chemistry
10.	Dr. N. P. Chikhaliya	First Prize in Faculty group, National Seminar on Environment, Pollution and Climate Change, Jointly organized by: ISTAR and NVPAS, Vallabh Vidyanagar, 30/01/2018
DEPAR'	TMENT OF COMPUTER SCIENC	E
11.	Dr. D. B. Shah	Sardar Patel Research Award (January-2018)
12.	Dr. H. B. Pandit	Sardar Patel Research Award (January-2018)
<b>DEPAR</b>	TMENT OF ELECTRONICS	
13.	Dr. Shahera S. Patel	Sardar Patel Research Award for research paper entitled "Design and Development of Laboratory Based Model of Rework System for BGA Semiconductor Devices in the subject of Basic and Computer Science by Sardar Patel University on 24-01-2018.
<b>DEPAR</b>	TMENT OF HOME SCIENCE	
14.	Dr. Vinayak H. Patel	<b>Awarded "Sardar Patel Research Award"</b> for research paper entitled "Use of DPPH RSA Test To Evaluate The Lipid Oxidation in Cotton Seed Oil During Frying of Food Product-Besan Sev" during year 2017-18
15.	Dr. Vinayak H. Patel	Awarded Best Paper for research paper entitled "EVALUATION OF ALPHA AMYLASE, ALPHA GLUCOSIDASE AND PROTEIN GLYCATION INHIBITORY ACTIVITIES OF DIFFERENT ELEMENTS OF MANGO (Mangiferaindica)." Published in Prajana Journal during 2017
<b>DEPAR</b>	TMENT OF STATISTICS	
16.	Dr. Dharmesh Pravinkumar Raykundaliya	Received <b>Best Paper Presentation award</b> for presenting a research paper entitled "Time Truncated Attribute Sampling Plan Using EWMA for Generalized Exponential Distribution" in Two-Day UGC

Sr. No.	Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement
		SAP(I)-DRS(II) Sponsored National Level Seminar on "Recent Advances in Statistics for Industries and
		Corporates" organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during February 10-11, 2018.
17.	Mr. Nitiraj B. Shete	Received Sardar Patel Research Award for the research paper entitled, "A Frailty Model Approach to the completely randomized Design" in the subject of "Basic and Computer Science", on 24 January, Convocation Day
<b>DEPAR</b>	TMENT OF HISTORY	
18.	Hemant Dave	Shri Porbandar Puratattva Samshodhan Mandal Rajatjayanti Raupya Chandrak (for Prize essay on Contributions of M. A. Dhaky to Indian Temple Architecture at Gujarat Itihas Parishad) March 2017
DEPAR'	TMENT OF PSYCHOLOGY	,
19.	Prof.S.M.Makvana	Award: Best Teacher of Psychology . <b>I.P.A.President's Gold medal and testimonial Award</b> 2017 from National Seminar organized by Department of Psychology on March 18-19, 2017
<b>DEPAR</b>	TMENT OF BUSINESS STUDIES	
20.	Dr. Yagnesh M. Dalvadi	Sardar Patel Research Award for the research paper entitled A Study on Attitude of Undergraduate Students towards Entrepreneurship. With a cash prize of Rs. 5,000/-
21.	Dr. Kamini Shah	Sardar Patel Research Award for the Best Research Paper entitled "A Study on Attitude of Undergraduate Students towards Entrepreneurship" with a Cash Prize of Rs. 5,000/- from Sardar Patel University
22.	Dr. Suresh P. Machhar	Best Research Paper Award (1st Rank) in National Conference & Research Paper Competition at SEMCOM (S. P. University) in 20th February, 2018
DEPAR'	TMENT OF ECONOMICS	•
23.	Dr. H.P. Trivedi and Dr. D.J. Chauhan	Best Paper Award, 2017; Society of Economics and Development for publishing a paper entitled, "Impact of Tarakpur Check Dam in Khambhat Area of Gujarat"
<b>DEPAR</b>	TMENT OF BUSINESS ADMINIS	TRATION
24.	Yogesh C. Joshi	Consumption of 'Made in India' Products: Perception and Intention' in the International Conference on "Enhancing Economic Productivity and Competitiveness through Financial and Monetary Reforms" (CCFS2017) Published in proceedings with ISBN 978-93-5281-176-2 in Gujarat Technological University Date 6 <sup>th</sup> & 7 <sup>th</sup> October, 2017(Best Paper Award & Certificate)
25.	Yogesh C. Joshi	Shree Dadabhai Navroji Prize for Publishing academic papers of high quality in National and International Journals of High Reputation on during calendar year 2017. The award is conferred by Sardar Patel University.
26.	R M Rathod	Received best paper award in Marketing Management category at National Conference on "Business Practices for Creating Value in Global Era" organized by Bhagwan Mahavir College of Management,

Sr. No.	Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement	
		11/11/2017	
27.	M J Jayswal	Sardar Patel Research Award by Sardar Patel University	
AGRO-I	ECONOMICS RESEARCH CENTR	E (AERC)	
28.	Dr. S. S. Kalamkar, Dr. M. Swain and Dr. S. R. Bhaiya	Prof. V S Vyas Prize award for the 'Best Research Report - Estimation of Changes in Income and Cost of Production owing to Changes in Inputs and Hybrid Seeds for Major Crops of Gujarat (Sponsored by Directorate of Economics and Statistics, Govt. of Gujatat, Gandhinagar, Report completed in 2014 & published in 2015) – by S. S. Kalamkar, Mrutunjay Swain, S. R. Bhaiya', Published by Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, Year 2015 (Ref: SPU. Notification no. G/22-G/1812, dated June 24, 2016) (received on July 1, 2016, 55th AERC Foundation day, SPU)	
29.	Dr. S.S.Kalamkar	<ul> <li>Worked as a Member, Smart Village Scheme- Anand district, Government of Gujarat (since April 7, 2016).</li> <li>Worked as a Member of Executive Council of Gujarat Economic Association (GEA), Anand.</li> <li>Worked as a Member, Board of Governors, India Natural Resource Economics and Management (INREM) Foundation, Anand 388001, Gujarat (since August 2014).</li> <li>Worked as a Member, Expert Committee on Minimum Support Prices, Directorate of Agriculture, Government of Gujarat (Ex-Officio Member) (since July 5, 2012).</li> <li>Member, Advisory Board, Artha Vikas (ISSN: 0004-3567) (Biannual Journal of Economics, Department of Economics, S P University, Vallabh Vidyanagar) (since 2014).</li> </ul>	
30.	Dr. M. Swain	•Awarded Sardar Patel Research Award 2018 (First Prize) for Best Research paper in the group of Agricultural Sciences and Economics by Sardar Patel University, Vallabh Vidyanagar for the research paper titled, 'Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat' (Authors: M. Swain S.S.Kalamkar and Kalpana Kapadia).	
31.	Dr. M. Swain	•Awarded Sardar Patel Research Award 2018 (Second Prize) for Best Research paper in the group of Agricultural Sciences and Economics by Sardar Patel University, Vallabh Vidyanagar for the research paper titled 'Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat' (Sole author: M. Swain)	
32.	Dr. S. R. Bhiaya	•Award for the Best Paper entitled 'Socio-economic Impact of Tarakpur Check dam in Khambhat Area of Gujarat' by S. S. Kalamkar, H. P. Trivedi, S. R. Bhaiya and D. J. Chauhan (2017), Published in Indian Journal of Economics and Development (Journal of the Society of Economics and Development), Ludhiana, Punjab, Vol. 13, No. 2, April-June 2017 dated April 05, 2018	
DEPARTMENT OF GUJARATI			
33.	Dr. Sudha Chauhan	Shree upendra pandya mahashodh nibandh paritoshik	

# (B) Specially Recognized Departments

Department of Bioscience	Department of Chemistry
DBT-IBTCAS-I Department	UGC – CAS-II Department, UGC CPEPA-II (Applied Polymers)
Department of Materials Science	Department of Economics
UGC – CAS-III Department	UGC- CAS-II Department
Department of Physics	Department of Gujarati
DST FIST Deparment	UGC – SAP DRS Department
Department of Mathematics	Deparmtent of Home Science
UGC - SAP – DRS-III Department	UGC SAP DRS Department
DAE – NBHM – Regional Library	UGC- Innovative Programme
Department of Business Studies	Department of Statistics
UGC – SAP DRS-II Department	UGC – SAP DRS-II Department
Department of Business Administration	
UGC-SAP DRS-II Department	

# (C) Fellowships

Sr	Name of Fellow	Sr	Name of Fellow
No		No	
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 BIOSCIENCES

Name of Organization	Type of Consultancy (With area)	Period (Date)
Kutch Crop Services Limited, Mundra	Date palm micropropagation	1-1-2018 to 26.04.2019

#### DEPARTMENT OF BUSINESS ADMINISTRATION

## (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 2017-18 are as under:

# (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 2017-2018

Sr. No.	Name of Faculty	Nature of Contribution	
DEPARTMENT OF BIOSCIENCES			
1.	Dr. Haresh Keharia	Member of API Committee of Sardar Patel University	
2	Dr. Haresh Keharia	Worked as a member of a Global SPU connect committee and facilitated preparation of MoA with JP Laboratories	
۷.	Dr. Haresn Kenaria	USA for Student and Faculty overseas visiting fellowship.	
		Member of committee for using UGC revised merged scheme grant for Ph. D thesis publication.	
3.	Dr. U B Trivedi	Member of radio station committee.	
		Member of departmental library committee, cleanliness committee, women cell.	
DEPART	DEPARTMENT OF CHEMISTRY		
		Involved in coordinating the syllabus revision at UG and PG level chemistry subjects of Sardar Patel University.	
4.	Dr. N. V. Sastry	Guiding the students for various extracurricular activities such as quiz, essay and elocution competitions. Assisting	
		the university in the central admission and examinations.	
5.	Dr D. K. Raval	Involved in coordinating the syllabus revision at UG and PG level chemistry subjects of Sardar Patel	

Sr. No.	Name of Faculty	Nature of Contribution
		University. Guiding the students for various extracurricular activities such as quiz, essay and elocution
		competitions. Assisting the university in the central admission and examinations.
6.	Dr D. K. Raval	Organised Science Meet, Gujarat Science Academy-Local Chapter and V. P. & R. P. T. P. Science College,
	Di D. K. Kavai	Vallabh Vidyanagar, 21 January 2018
7.	Dr D. K. Raval	I/C Dean, Pharmacy Faculty
8.	Dr D. K. Raval	Member on Planning and Monitoring Board, Sardar Patel University from 01-04-2015 to 31-03-18
9.	Dr D. K. Raval	Member on Publication Board, Sardar Patel University from 01-04-2015 to 31-03-18
10.	Dr D. K. Raval	Member on Centre Management Committee, Sophisticared Instrumentation Centre for Applied Research &
10.	Di D. K. Kavai	Testing (SICART), Vallabh Vidyanagar from 27-07-2015 to 26-07-2018
11.	Dr D. K. Raval	UGC Nominee, Advisory Committee, DRS –I programme under SAP, Department of Chemistry,
11.	Di D. K. Kavai	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur- 440 033 from1-4-2016 to 31-03-2021
12.	Dr D. K. Raval	Member, Programme Production Sub-committee, Community Radio Station, Sardar Patel University, Vallabh
12.	Di D. K. Kavai	Vidyanagar
13.	Dr D. K. Raval	Member, Research Fellows Quarter Allotment Committee, Sardar Patel University, Vallabh Vidyanagar
14.	Dr. M. P. Patel	Member on Board of Editors – Prajna Sardar Patel University Research Journal
15.	Dr. M. P. Patel	One of the committee members of "Programming and Framing of the schedule of teaching and other related
	Dr. W. P. Patel	aspects".
16.	Dr. M. P. Patel	One of the committee members of "Placement Cell" of the department.
		Member, Joint Board of Studies in Science under Faculties of Technology & Engineering, Nirma University,
17.	Dr P N Dave	Ahmedabad and Member, Academic Council, Bhavnagar University, Bhavnagar, Bhavnagar University,
		Bhavnagar
18.	Dr P N Dave	Member Secretary of DIQAC Committee; Scientific Equipment Committee; Academic/visiting faculty and
		Member, Time Table Committee of the Department
19.	Dr. N. J. Parmar	Blood donation Camp
20.	Dr. S.S.Soni	Actively involved in the various activities (academic/research/extra-curriculum) like CAS, CPEPA programme
		awarded to our department
21.	Dr. J H Trivedi	Board of Studies of Industrial Chemistry - Member
22.	Dr. J H Trivedi	Board of Studies of Chemistry -Member
23.	Dr. J H Trivedi	Academic/Visiting Faculty Programme Committee (@Department Level)– Member
24.	Dr. J H Trivedi	Time Table Committee (@Department Level)– Member
25.	Dr. J H Trivedi	DIQAC committee (@Department Level)– Member
26.	Dr. J H Trivedi	Actively participated in extra curricular activities of and other functions of the department.
27.	Dr. B.S.Bhatt	Participated and Won Silver medal in Inter Department Badminton Tournament, Sardar Patel University

Sr. No.	Name of Faculty	Nature of Contribution
28.	Dr. B.S.Bhatt	Participated and Won Silver medal in Inter Department Cricket Tournament, Sardar Patel University
29.	Dr. B.S.Bhatt	Member of Departmental Computer/Internet Committee
30.	Dr. B.S.Bhatt	Member of Departmental Academic/Visiting Faculty Programme Committee
31.	Dr. K.R.Ram	Participated in Cricket tournament arrange by S. P. University from Department of Chemistry team and our team won silver medal
32.	Dr. K.R.Ram	With Dr. Komal Vyas, guided various teams of Chemistry Department students for "ANVESHAN 2017-2018 (University Level)" held on 22 <sup>nd</sup> January, 2018 and three teams secured prizes
33.	Dr. K.R.Ram	Rendered duties as Judge in the "Elocution Competition & PPT presentation" event organized by Chemical Society, Department of Chemistry on 30 <sup>th</sup> December, 2017
34.	Dr. K.M.Vyas	Coordinator, Women cell, Department of Chemistry, S.P.University
35.	Dr. K.M.Vyas	Member, Chemical Society, Department of Chemistry, S.P.University
36.	Dr. H. M. Patel	Besides the regular duties of teaching and research, I have served in various committees formed for conducting chemical society activities and annual day functions etc
37.	Dr. H. M. Patel	Rendered services in organizing scientific programs at department and university levels like seminar, conferences, workshops, youth festival programs, blood donation camps, convocation day etc
DEPART	MENT OF COMPUTER S	
38.	Dr. D. B. Shah	<ul> <li>•Working as a Director of the Department</li> <li>•Worked as LIC and On the spot committee member in S P University</li> <li>•Worked as VC Nominee in faculty recruitment for many institutions</li> <li>•Serving as an expert in faculty recruitment for many institutions</li> <li>•Worked as a Convener, in workshop; "Web Application Development Using WordPress "on12/10/2017.</li> <li>•Worked as an convener in state level Quiz contest, Poster Presentation Competition and Programming competition in February 2018</li> <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>•Provided support to senior students of the department in in-house project development.</li> <li>•Working as a MC member for Computer Society of India Vallabh Vidyanagar Chapter.</li> </ul>

Sr. No.	Name of Faculty	Nature of Contribution
		•Activities such as syllabus framing, paper setting, moderation of papers, and project viva for Sardar Patel
		University.
		Editor: - National Journal of System and Information Technology
		Editor-in-Chief: - International Journal of Research and Reviews in Information Security and Privacy
20	D D 11 11' '	Member of Advisory Editorial Board: - Research@ICT: International Journal of Information and Computing
39.	Dr. P. V. Virparia	Technology  M. J. S. F. J. J. J. J. G. J. A. J. J. S. J. J. S. J. J. S. J. J. J. S. J. J. J. S. J. J. S. J. J. J. J. J. S. J.
		Member of Editorial Board: International Journal of Computer Applications; National Journal of Engineering and Science: Editorial Board
		Associate Editor: International Magazine on Advances in Computer Science and Telecommunications
		Director
40.	Dr. P. S. Sajja	University Granth Nirman Board, Gujarat
		(Committee formed by Hon'ble Governor on the recommendation of Hon'ble Chief Minister)
		Member
	Dr. P. S. Sajja	•Board of Studies in Computer Science, Sardar Patel University (Local)
		•Board of Studies Texila American University (Internatonal)
41.		•Research Progress Committee, North Maharashtra University, Jalgaon (National)
		•Computer Society of India, Sr. Life Member. (National)
		•IAENG: International Association of Engineers (Member No: 63083) (International)
		•Organization for Women in Science for the Developing World (OWSD), (International)
	Dr. P. S. Sajja	Associate Editor
		•International Journal of Computer Science & Applications, India
42.		•International Magazine on Advances in Computer Science and Telecommunications, Republic of Macedonia
72,		•International Journal of Computational Intelligence Techniques, UK
		•INFOCOMP Journal of Computer Science, Brazil
		•International Journal of Information and Computing Technology, India
		Editorial Board Member
		•Soft Computing, Springer Berlin, Germany
	Dr. P. S. Sajja	•Information Sciences, Elsevier
43.		•Interdisciplinary Journal of Information, Knowledge, and Management, USA
		•Journal of Information, Information Technology, and Organizations, USA
		•Scientific Journals International, USA
		•International Journal of Computer Science & Emerging Technologies, UK

Sr. No.	Name of Faculty	Nature of Contribution
		•International Journal of Advances in Computer & Information Engineering, India
		•International Journal of Data Mining and Emerging Technologies, India
		•International Journal of Soft Computing, AIRCC
		•International Journal of Computers and Application, Canada
		•Standing committee member for our International e-Journal & e-Conference to upgrade quality standards.
		www.texilaconference.org
		•International Journal of Advanced Research in Management, Engineering and Technology (IJARMET)
		Programme Committee Membership
		•International Conference on Informatics in Control, Automation and Robotics (ICINCO 2017), Lisben, Portugal
		•IDEA-2k17:International Conference on Data Engineering and Applications 2017
		•ICTIS 2017 : International Conference on ICT for Intelligent Systems
		•ICCIDE 2017: International Conference on Computational Intelligence and Data Engineering
		•icSoftComp-2017: International Conference on Soft Computing and its Engineering Applications
		•International Conference on Industrial Automation, Robotics and Control Engineering (IARCE 2017
44.	Dr. P. S. Sajja	http://www.iarce.org/), Budapest, Hungary. Also currently working as programme committee member
77.	D1. 1 . 3. За <u></u>	for IAECE from Asia continent.
		•Also worked as a resource person to KCG and various committees at department and university level.
		•ISRAE 2018 Technical Committee. International Symposium on Robotics and Automation Engineering (ISRAE
		2018 www.israe.net), Shanghai China.
		•Worked as resource person and co-ordinator for state level poster competition on 15 <sup>th</sup> Feb 2018
		•Acting as technical committee member for the International Joint Conference on Robotics and Artificial
		Intelligence(JCRAI 2018 <u>www.jcrai.org</u> ), Cairo Egypt and organized by IASED (International Academy
		of Science and Engineering for Development, <u>www.iased.org</u> )
45.	Mr. B. B. Patel	•Member, Board of Studies in Computer Science
46.	Mr. B. B. Patel	•Member, Annual Report preparation committee (Sardar Patel University)
47.	Mr. B. B. Patel	Placement Officer, Sardar Patel University
48.	Mr. B. B. Patel	•Member, Pariksha Sucharu Sanchalan Committee, Sardar Patel University
		•Acted as co-coordinator and quiz master at the State Level IT Quiz Competition organized by the Department of
49.	Dr. J. V. Smart	Coputer Science and Technology, Sardar Patel University and Computer Society of India, Vallabh Vidyanagar
		Chapter
50.	Dr. J. A. Trivedi	•Acted as one of the coordinators at the Poster Presentation Competition organized by the G H Patel P G
		Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar in association

Sr. No.	Name of Faculty	Nature of Contribution
		with the Computer Society of India, Vallabh Vidyanagar Chapter on 15-02-2018.
51.	Dr. R. D. Gaharwar	•Acted as one of the coordinators at the State Level Programming Competition organized by the G H Patel P G Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar in association with the Computer Society of India, Vallabh Vidyanagar Chapter on 15-02-2018.
DEPART	MENT OF ELECTRONICS	
52.	Dr. Shahera S. Patel	Member – Board of Studies (Electronics), S.P.University Faculty of Science, S.P.University (No. D/A/697 dated 4-5-2015)
53.	Dr. V. S. Vaishnav	Worked as a Member, Convocation Committee, Sardar Patel University, held on 24th January, 2018
54.	Dr. V. S. Vaishnav	Worked as a Member, Selection Committee for the selection of students for Sri Arvind Darshan Adhyayan Shibir at Pondicherry to be organized by Sri Aurobindo Chair of Integral Studies, Sardar Patel University Participated in selection process held on 1 <sup>st</sup> January, 2017 and 7 <sup>th</sup> January, 2017
55.	Dr. V. S. Vaishnav	Member, Programme Production Sub Committee, Community Radio Station, Sardar Patel University
56.	Dr. V. S. Vaishnav	Worked as a resource person at the orientation Programme on 7 <sup>th</sup> January, 2017 organized for the Students selected for Study Tour of May, 2017 by Sardar Patel University
57.	Dr. V. S. Vaishnav	Conducted a session and Assisted in organizing other talks/sessions for the Annual Study Tour by Sardar Patel University to Sri Aurobindo Ashram Pondicherry during 26 <sup>th</sup> May, 2016 to 4 <sup>th</sup> June, 2017
DEPART	MENT OF HOME SCIENC	
58.	Dr. Vinayak H. Patel	Screening cum Evaluation Committee for considering the application for promotion from Assistant Professor stage 1 to stage 2
59.	Dr. Vinayak H. Patel	Subject expert at Gujarat Vidyapeeth, Ahmedabad on 07/03/2018
60.	Dr. Vinayak H. Patel	Expert of Walk-in-interview at Gujarat Vidyapeeth, Ahmedabad on 13/07/2017
61.	Dr. Vinayak H. Patel	Expert Member of Selection committee for Assistant Professor at Institute of Advanced Research Gandhinagar.
62.	Dr. Vinayak H. Patel	Expert Member of Selection committee for the post of Principal for S.M.Patel College of Home Science at Sardar Patel University, Vallabh Vidyanagar on 31/08/2017
63.	Dr. Vinayak H. Patel	Member of Board of Studies in Valuation for course outline of Home Science subject at Bhakta Kavi Narsinh Mehta University on 19/12/2017
64.	Dr. Vinayak H. Patel	Book Evaluator at Saurashtra University.
65.	Dr. Namrita Kola	Staff activity in-charge for the department: handled all activities related to it
66.	Dr. Namrita Kola	Handled student's activities during the first term of academic year 2017-18
67.	Dr. Namrita Kola	Organizing Committee member for National level workshop on " <i>In Vitro</i> Screening Tests for Potential Probiotic Organisms as a Nutraceutical" during 1-3 <sup>rd</sup> February, 2018
68.	Dr. Namrita Kola	Member of Organizing Committee for Convocation 2017, Bhikaka Library (Venue preparation)
69.	Dr. Viraj Roghelia	Incharge of Academic activities [Time table preparation, , internal theory and practical exam time tables, other

Sr. No.	Name of Faculty	Nature of Contribution		
		exam related duties, external theory timetable for autonomy and external practical timetable mark sheet (internal		
		and external) verification, etc.]		
70.	Dr. Viraj Roghelia	Member of Departmental Autonomy Examination Committee and Practical Decentralization committee		
71.	Dr. Viraj Roghelia	Convenor of sub committees (Accommodation & Transportation and Venue arrangement) for organization of National Level workshop titled 'In Vitro Screening Tests for Potential Probiotic Organisms as a Nutraceutical' on 1-3 February, 2018		
72.	Dr. Viraj Roghelia	Committee member team of University Youth Festival (Music events) at M.P. Patel Auditorium on organized by Sardar Patel University in September, 2017.		
73.	Dr. Viraj Roghelia	Member of Venue preparation team for Convocation Day of University in December, 2017.		
DEPART	TMENT OF CISST			
74.	Dr. Rakesh V. Patel	Worked as member of various departmental committees such as board of studies, departmental purchase committee, Library Committee		
<b>DEPAR</b>	TMENT OF MATERIALS S	CIENCE		
75.	Dr. R. H. Patel	Co-ordinator of University All M.Sc. March/April-2017 Examination central assessment, Co-ordinator of university Materials Science external examination, Chairman of Departmental admission committee, Worked as Chairman of board of study of Materials Science, member of university library sub- committee, S. P. University Dept. /college development committee, Member of P.G. board of Science faculty, Member of scientific instrument committee, Senate member, Chairman of D-IQAC, Chairman of DRC, Member of women cell, Member, As Instrument incharge arranging services under AMC, Supervised and evaluated the dissertation work of M.Sc. Materials Science IV <sup>th</sup> semester students, Framing of Ph.D. course work, Department purchase committee, co-ordinate students co-curricular activity, Arranged and co-ordinate activities of alumni association of department, as and when required.		
76.	Dr. N. M. Batra	Was involved in organization of different academic and curricular, internal examination, seminars, fresher's welcome function, farewell gathering, navaratri festival, gathering of passed out students on convocation day, kite festival etc. time to time organized by the department.		
77.	Dr. J. K. Valand	Event In-charge of Science Day Celebration on 28 <sup>th</sup> February, 2018 at Department of Materials Science. Successfully organized open day on event of science day with scientific talk, video/poster/model presentation and lab visit, Associated and performed materials testing and analysis on instruments at Department, Assisted in M.Sc. students academic visit organized to Instrumental Lab, Anand Agriculture University, Anand on 7 <sup>th</sup> March 2018, Assisted and involved in all extra-curricular activities organized for the students in the Department throughout the academic year, Organized Alumnus Interaction Program for the present M.Sc. students at Department		
DEPART	DEPARTMENT OF MATHEMATICS			
78.	A. H. Hasmani	Member, Board of Studies in Mathematics		
79.	A. H. Hasmani	Member, Building and Estate Committee		

Sr. No.	Name of Faculty	Nature of Contribution
80.	A. H. Hasmani	Member, Conduct of Syndicate Election (March-2018)
81.	A. H. Hasmani	Member, Ad-hoc Board for Interdisciplinary Studies
82.	A. H. Hasmani	Member, Library Committee, SPU
83.	A. H. Hasmani	Member, Advisory Committee of CISST, SPU
84.	D. J. Karia	University Nodal Officer, All India Survey on Higher Education, MHRD, GoI
85.	D. J. Karia	Convener, Examination Reforms Council
86.	D. J. Karia	Member, Advisory Board, St. Xavier's Science College (Autonomous), Ahmedabad
87.	D. J. Karia	Convener, Committee for Smooth Conduct of Examination
88.	D. J. Karia	Honorary Counselor, Career and Counseling Cell, SPU
89.	D. J. Karia	Secretary, Department of Mathematics Friends and Alumni Association
90.	D. J. Karia	Member, Board of Anandalaya Education Society, Anand
91.	H. S. Mehta	Member, Board of Studies in Mathematics
DEPART	MENT OF PHYSICS	
92.	Prof. P.C.Vinodkumar	Member of Board of Studies in Physics, Sardar Patel University
93.	Prof V M Pathak	Member, IQAC committee, Sardar Patel University, Member, API committee, Co. Opt member, IQAC/API committee During 2017-2018,
94.	Prof. M.P. Deshpande	Contributing in examination duties, Member of board of studies, Member of Purchase committee of the department and Departmental Research Committee (DRC), Member of DIQAC, Committee member for Scrutiny of Journals to be submitted to UGC.
95.	Prof. G.K. Solanki	Chairman of the Physical society
	MENT OF STATISTICS	
96.	Dr.Ashok Shanubhogue	Coordinator UGC-SAP(I)-DRS(II)
97.	Dr.Ashok Shanubhogue	Coordinator M.Sc(QPM) UGC-Innovative-Self-finance two year PG course.
98.	Dr.Ashok Shanubhogue	Coordinator M.Sc.(Applied Statistics)-Department of Statistics two year self-finance PG course
99.	Dr.Ashok Shanubhogue	Coordinator of Certificate courses (i)SPSS (ii) Biostatistics (iii) Financial Statistics
100.	Dr.Ashok Shanubhogue	Coordinator of University Post Graduate Examinations.
101.	Dr.Ashok Shanubhogue	Coordinator of University Post Graduate Examinations.
102.	Dr.Ashok Shanubhogue	Member of Board of Studies in Statistics, PG Board and Academic Council of the university.
103.	Dr.Ashok Shanubhogue	Coordinator UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics for Industries and Corporates" held during February 11-12, 2018
104.	Dr.Jyoti Divecha	Library in-charge in Department of Statistics
105.	Dr.Jyoti Divecha	Ex-Officio in Department of Statistics
106.	Dr.Jyoti Divecha	SAP-co-cordinator in Department of Statistics

Sr. No.	Name of Faculty	Nature of Contribution
107.	Dr.Jyoti Divecha	Member of Women Cell & Anti-Ragging Committee, Board of Studies of Department of Statistics
108.	Dr.Jyoti Divecha	Secretary of National Seminar on Recent Advances in Statistics for Industries and Corporates during 10-11 February 2018
109.	Dr. Bhatt Milind B	Working as a member of Board of Studies in Statistics, S P University
110.	Dr. Dharmesh Pravinkumar Raykundaliya	Visiting Faculty of Mathematical and Statistical Tools for Applied Science in M.Sc. Defense Science and M.Sc. Biomedical Science at Center for Interdisciplinary Studies in Science and Technology (CIIST), Sardar Patel University, Vallabh Vidyangar
111.	Dr. Dharmesh Pravinkumar Raykundaliya	Visiting Faculty for Statistical Computing Through C++ and Linear Models and Regression Analysis for M.Sc. Applied Statistics, Department of Statistics, Sardar Patel University, VV Nagar
112.	Dr. Dharmesh Pravinkumar Raykundaliya	Placement In-charge for M.Sc. Statistics in Department of Statistics, Sardar Patel University, VV Nagar
113.	Dr. Dharmesh Pravinkumar Raykundaliya	Member of Faculty of Science, Sardar Patel University, VV Nagar
114.	Dr. Dharmesh Pravinkumar Raykundaliya	Member of Board of Studies of Statistics, Sardar Patel University, VV Nagar
115.	Dr. Dharmesh Pravinkumar Raykundaliya	Worked as Coordinator Central Assessments, Gyanodaya Pariksha Bhavan, SP University, VV Nagar
116.	Dr. Dharmesh Pravinkumar Raykundaliya	Member of DIQAC committee, Department of Statistics, SP University, VV Nagar
117.	Dr. Dharmesh Pravinkumar Raykundaliya	Chairman, PG Central Gymkhana Committee, SP University, VV Nagar
118.	Dr. Dharmesh Pravinkumar Raykundaliya	Member , Advisory Committee, Employment Bureau, SP University, VV Nagar
119.	Dr. Dharmesh Pravinkumar Raykundaliya	External Member of Project Evaluation Committee for the project sanctioned by AICTE under MODROBS at BVM Engineering College (An Autonomous Institution), Vallabh Vidyangar since 2017
120.	Dr. Dharmesh Pravinkumar Raykundaliya	Member of preparing Academic Terms-Schedule of Sardar Patel University
121.	Dr. Dharmesh Pravinkumar Raykundaliya	Worked as Co-Convener of Hospitality Committee for Invited Guests, Senate and Syndicate and Gold medalists for Convocation Day
122.	Mr. Nitiraj B. Shete	Academic In-charge for M.Sc. (QPM) in Department of Statistics, Sardar Patel University, VV Nagar
123.	Mr. Nitiraj B. Shete	Placement In-charge for M.Sc. (QPM) in Department of Statistics, Sardar Patel University, VV Nagar
124.	Mr. Nitiraj B. Shete	Worked as In-charge of Outreach activities of M.Sc.(QPM) Statistics, Department of Statistics
125.	Mr. Nitiraj B. Shete	Worked in developing course structure of Quality and Productivity Management.

Sr. No.	Name of Faculty	Nature of Contribution
126.	Mr. Nitiraj B. Shete	Worked in developing course structure of Applied Statistics.
DEPART	MENT OF EDUCATION	
127.	Dr. S.C. Padavi	Convener:DRC, P.G. Department of Education, S.P. University
128.	Dr. S.C. Padavi	Member:Local Inquiry Committee (LIC) S.P. University
129.	Dr. S.C. Padavi	Member;Scrutiny Committee member at S.P. University Senate Election
130.	Dr. P.B. Acharya	Member of DRC- Education Subject – S.P.University
131.	Dr. P.B. Acharya	Member of the committee for faculty of Education constituted under section 31 of S.P. University
DEPART	MENT OF HISTORY	
132.	Hemant Dave	Editorial Board, Sheel Shrutam and Prajna (Social Sciences and Humanities), Press duty, External and Internal
132.	Hemant Dave	invigilator and examiner.
DEPART	MENT OF SOCIAL WORK	X .
133.	Dr Mrs Bigi Thomas	Member, Adhoc Board of Studies, Social Work [PG], Sardar Patel University.
134.	Dr Mrs Bigi Thomas	Member, Departmental Research Committee, Department of Social Work, Sardar Patel University, Gujarat
135.	Dr Mrs Bigi Thomas	Member, Radio Community Station, Sardar Patel University, Gujarat
136.	Dr Mrs Bigi Thomas	Member, DQAC, Department of Social Work, Sardar Patel University, Gujarat
DEPART	MENT OF POLITICAL SO	CIENCE
137.	Prof. Baldev Agja	Chairman Indian Institute of Public Administration Local branch, Vallabh Vidyanagar, Gujarat
120		Life Member & Member Executive, Gujarat State Scheduled caste- Scheduled tribes College and University
138.	Prof. Baldev Agja	Teacher's Association, Surat
139.	Prof. Baldev Agja	Member, Advisory Committee Dr. Babasaheb Ambedkar Chair, Sardar Patel University, Vallabh Vidyanagar
140.	Prof. Baldev Agja	Liaison Officer, Advisory Committee at University Level, UGC Establishment of Special Cell for SC'ST in Sardar
140.		Patel University, Vallabh Vidyanagar
141.	Prof. Baldev Agja	Member of Exam Reform Unit, Sardar Patel University, Vallabh Vidyanagar
142.	Prof. Baldev Agja	Member of The Faculty of Arts Sardar Patel University, Vallabh Vidyanagar
143.	Dr. Harun Mansuri	International Faculty Development Program (iFDP) on enhancing 21st century teaching methodologies by
143.	Di. Harun Wansuri	Government of Gujarat under UK-India education collaboration, Vallabh Vidyangar, 3-4 August, 2017.
144.	Dr. Arpit Patadiya	Appointed as committee member for the post-project evaluation study of Sansad Adarsh Gram Yojana (SAGY) by
144.		Vice-Chancellor in September-17.
145.	Dr. Arpit Patadiya	Member of Editorial Board of "Sheel Shrutam" News letter of Sardar Patel University.
146.	Dr. Arpit Patadiya	Appointed as member in Inter collegiate youth test in press publicity committee.
147.	Dr. Arpit Patadiya	Acted as a member in Press Committee of S.P. University for convocation.
148.	Dr. Arpit Patadiya	Worked with GPSC as a examiner for digital evaluation for class-2 exam.
149.	Dr. Arpit Patadiya	Appointed as member of sub. committee 2 programme production in S.P. University Radio Station.

Sr. No.	Name of Faculty	Nature of Contribution
150.	Dr. Arpit Patadiya	International Faculty Development Program (iFDP) on enhancing 21 <sup>st</sup> century teaching methodologies by
130.	150. Dr. Arpit Patadiya	Government of Gujarat under UK-India education collaboration, Vallabh Vidyangar, 3-4 August, 2017.
DEPARTN	MENT OF SOCIOLOGY	
151.	Dr.R.H.Makwana	Chairmen (I.C) - Board of Study in Sociology, Sardar Patel University, Vallabh Vidyanagar
152.	Dr.R.H.Makwana	Co-opt. Member Board of Study in Sociology, M.K.B.Bhavanagar University, Bhavanagar
153.	Dr.R.H.Makwana	Member- Research Advisory Committee of Sociology, Veer Narmad South Gujarat University, Surat, 2018 to 2021
154.	Dr.R.H.Makwana	Member Board of Study in Sociology ,Maharaja sayajirao university, Baroda
155.	Dr.R.H.Makwana	Member Faculty Development Program, Sardar Patel University, Vallabh Vidyanagar
156.	Dr.R.H.Makwana	Convener RC-18, Sociology of Crime & Deviance, (2008-continue) All India Sociological Society, New Delhi.
157.	Dr.R.H.Makwana	Member - Gujarat Sociological Society, Ahmadabad, Gujarat (2013 to 2015
150	Dr. D. H. Malayyana	Editorial Board -A Journal of Asia for Democracy and
158.	Dr.R.H.Makwana	Development: A Quarteriy Journal of Social Sciences, Meerut, U.P.
159.	Dr.R.H.Makwana	Editorial Board- International journals of Social Sciences and Humanities Review Published by Department of
139.	DI.K.H.Makwalia	Sociology ,Madonna University ,Nigeria
160.	Dr.R.H.Makwana	Editorial Board - International journals on Society
161.	Dr.R.H.Makwana	Member- Rajasthan Sociological Society, Rajasthan.
162.	Dr.R.H.Makwana	Joint Secretary - The SC/ST Teachers' association in Gujarat, Ahmedabad, Gujarat.
163.	Dr.I.M.Macwan	Member of Academic Indicators Committee API
164.	Dr.I.M.Macwan	Member of Community Radio Station, SPU VVNagar
165.	Dr.I.M.Macwan	API expert member in central University- Gandhinagar
166.	Dr.M.M.Makwana	Member- DRC Department of Sociology, Sardar Patel University VVNagar
167.	Dr.M.M.Makwana	Member - Editorial Body in Social Impact- An International multi Disciplinary e-Journal
168.	Dr.M.M.Makwana	Member-Editorial Body in Ideal Research - An International multi Disciplinary e-Journal
DEPARTN	MENT OF BUSINESS STUD	IES
169.	Dr. S. K. Bhatt	Head, Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar since May 2015.
170.	Dr. S. K. Bhatt	Chairman, Board of Studies in Commerce (2016-2017), Sardar Patel University, Vallabh Vidyanagar.
171.	Dr. S. K. Bhatt	Deputy Coordinator, UGC-SAP (DRS-II) for 5 years 1.4.2013 to 31.3.2018 in the Department of Business Studies,
1/1.	DI. S. K. Bliau	Sardar Patel University, Vallabh Vidyanagar.
172.	Dr. S. K. Bhatt	Co-Coordinator, IQAC Sardar Patel University
173.	Dr. S. K. Bhatt	Convener/Chairman, Departmental Research Committee, Department of Business Studies, Sardar Patel University,
1/3.	DI. S. K. DHAU	Vallabh Vidyanagar.
174.	Dr. S. K. Bhatt	Vice-President, Alumni Association, P.G. Department of Business Studies, Sardar Patel University, Vallabh
1/4.	Di. S. K. Dilau	Vidyanagar.

Sr. No.	Name of Faculty	Nature of Contribution
175.	Dr. P. K. Rathod	Dean, Faculty of Commerce and Business Studies, Sardar Patel University, Vallabh Vidyanagar, 01-09-2013 to 31-
173.		08-2016,01-09-2016 to 15-02-2018 (I/c Dean)
176.	Dr. P. K. Rathod	Coordinator, UGC-SAP (DRS-II) for 5 years I/C Dean from 1.4.2013 to 31.3.2018, Department of Business
170.	DI. P. K. Ratilou	Studies, Sardar Patel University, Vallabh Vidyanagar
177.	Dr. P. K. Rathod	Member, Departmental Research Advisory Committee(DRAC), Department of Business Studies, Sardar Patel
1//.	DI. P. K. Ratilou	University, Vallabh Vidyanagar
178.	Dr. P. K. Rathod	President, Alumni Association, P.G. Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar
176.	DI. P. K. Ratilou	(2010 to 2018)
179.	Dr. P. K. Rathod	Member, Project Monitory Committee/Unit, RUSA, Sardar Patel University, Vallabh Vidyanagar
180.	Dr. P. K. Rathod	<b>Member,</b> Building & Estate Committee, Sardar Patel University, Vallabh Vidyanagar (04/05/2015 to 31/03/2018)
181.	Dr. P. K. Rathod	Member, Academic Regulation & Monitoring Committee, Sardar Patel University, Vallabh Vidyanagar
182.	Dr. P. K. Rathod	Convener, Online Centralised Post- Graduate Programmers Admission 2017-18, Sardar Patel University, Vallabh
102.	DI. P. K. Ratilou	Vidyanagar
183.	Dr. P. K. Rathod	<b>Expert Member</b> , Advisory Committee, UGC Nominee, DDU Kaushal Kendra, C P Patel and F H Shah Commerce
105.	DI. P. K. Ratilou	College, Anand
184.	Dr. P. K. Rathod	Member, Project Monitory Committee/Unit, RUSA – HRDC, Sardar Patel University, Vallabh Vidyanagar
185.	Dr. P. K. Rathod	External Member, Committee of Course in Accountancy and Statistics, Mohanlal Sukhadia University, Udaipur
186.	Dr. P. K. Rathod	Member, Publication Board, Bhaikaka Library, Sardar Patel University, Vallabh Vidyanagar (1/4/2015 To
100.	DI. F. K. Kaulou	31/03/2018).
187.	Dr. P. K. Rathod	Member, Board of Studies in Commerce, Gujarat University, Ahmedabad.
188.	Dr. P. K. Rathod	Course Coordinator, Refresher Course: Management and Business Studies, UGC-Human Resource Development
100.	DI. F. K. Kaulou	Center, Sardar Patel University, Vallabh Vidyanagar from 15/05/2017 to 04/06/2017.
189.	Dr. P. K. Rathod	Director (I/C), UGC- Human Resource Development Center, Sardar Patel University, Vallabh Vidyanagar from
	DI. F. K. Kalliou	26/05/2017 to 08/06/2017
190.	Dr. P. K. Rathod	Member, Task Force Committee for Utilization of RUSA grant (2017-18)
191.	Dr. R. M. Joshi	I have actively participated in the course preparation of M.COM for the subjects Business Management and
191.	DI. K. WI. JOSHI	Marketing Management under the Choice Base Credit system
192.	Dr. R. M. Joshi	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.
193.	Dr. R. M. Joshi	I m also a handling Examination and Debate portfolios of the department
194.	Dr. R. M. Joshi	From this year revised M.com. External syllabus is introduced and I have actively involved in the preparation of the
		revised syllabus.
195.	Dr. Kamini Shah	Member of API Committee

Sr. No.	Name of Faculty	Nature of Contribution
196.	Dr. Kamini Shah	Member of Adarsh Gram Committee
197.	Dr. Kamini Shah	Member of Global Connect Committee
198.	Dr. Kamini Shah	Member of Girls' Hostel Advisory Committee
199.	Dr. Kamini Shah	Member of SPU Radio Station Program Production Committee
200.	Dr. D. S. Rohit	I have actively participated in the course preparation of M.COM for the subjects Business Environment-I and Business Environment-II and International Business Environment under the Choice Base Credit system.  I am actively participated in all the extra curricular activities organized in the Department through out the year and had also participated and contributed papers in various seminars.  I m also a member of Gym Khana Committee of the Department and handle the library work and handling debate and elocution activities of the department  From this year revised M.com. External syllabus is introduced and I have actively involved in the preparation of the revised syllabus.  I am also assisting in the DIQAC and Women Cell of the Department
DEPART	MENT OF BUSINESS MAN	
201.	faculty member	Being Dean, Faculty of Management, engaged in various committees and bodies of University
202.	faculty member	Chairperson, Youth Festival, Sardar Patel University 2017
203.	faculty member	Member, Women Cell, Sardar Patel University
204.	faculty member	Member, Board of Studies, and Research Committee at S. P. University, Research Committee, Veer Narmad South Gujarat university, CHARUSAT Uni., DDIT, Nadiad.
205.	faculty member	Member, Staff Quarter allotment Rules Committee, S. P. University
206.	faculty member	Editor, Synergy, Journal Of Management Published by Sardar Patel University
207.	faculty member	Convener of Academic Performance Index (API) committee, Member of IQAC, Co-ordinator IGNOU University Study Centre, Member of Board of Studies and other universities, Member of Advisory Board of couple of Institutions other than Sardar Patel University
208.	faculty member	Served as Chief guest and judge in Elocution organized by C Z Patel College of Business Management on 4th August 2017
209.	faculty member	Served as subject expert to evaluate Ph.D. thesis at School of Management, R.K University, Rajkot on 17th April 2018 and 25 August 2017
210.	faculty member	Delivered UGC NET awareness programme on Sardar Patel University's campus radio in August 2017
211.	faculty member	Attended expert talk organized by Agro Economic Research Center, Sardar Patel University of Prof. Ravindra Dholakiya - Renowned Economist and professor at IIMA. He talked about how to shape and conduct research and shred his valuable more than 30 years of experience in research and consultancy projects for making public policy.
212.	faculty member	Attended National Council Meeting of Indian Society for Training and Development at Bhopal, 27 February 2018

Sr. No.	Name of Faculty	Nature of Contribution
213.	faculty member	Organized National Seminar on "The role of youth in Public Administration and Governance, IIPA, SPAC and
213.		Business Studies Department of Sardar Patel University 24 February 2018.
214.	faculty member	Attended Regional conference of Indian Society for Training and Development Transcending (Western Zone) on
217.		theme Sustainability: The Bottom line Regional Conference at Navrachna University Vadodara, 16 February 2018
	faculty member	Corporation Bank Chair in Management in association with G. H. Patel P.G. Institute of Business Management and
215.		P.G. Department of Business Studies organized Experts Talk on Union Budget – 2018. Eminent Speakers Shri Jay
213.		Narayan Vyas and Prof. Shirish Kulkarni Honourable Vice Chancellor, Sardar Patel University also delivered
		session on tax related aspects of budget analysis on 6th February 2018
	faculty member	Corporation Bank Chair in Management, G H Patel P.G. Institute of Business Management, Internal Quality
216.		Assurance Cell and Department of Social Work organized Expert Talk on Goods and Services Tax: Concept and
		Implications on 10th August 2017, 3.30 PM. Honourable Vice Chancellor of Sardar Patel University Prof. (Dr.)
215		Shirish Kulkarni has delivered talk about basic understanding of GST and its implication.
217.	faculty member	Actively served in organization of Alumni Meet of our department on 4th February 2018
218.	faculty member	Served as external subject expert in Ph.D. admission presentation at Bhavnagar University on 12 January 2018
	faculty member	G. H. Patel Postgraduate Institute of Business Management (MBA Programme) and Postgraduate Department of
219.		Economics, Sardar Patel University, Vallabh Vidyanagar (Gujarat) jointly organized One day workshop on "Human
		Development: Reporting and Curriculum Design" on January 11th, 2018. I shared my experience as team member of
	C 1, 1	DHRD Preparation team
220.	faculty member	Conducted session and do counseling for the topics Questionnaire, Data Collection, Descriptive Analysis at Ph.D.
221	C 1, 1	course work at P G Department of Business Studies, 12 November 2017 and 2 December 2017.
221.	faculty member	Delivered UGC NET awareness programme on Sardar Patel University's campus radio in August 2017
222.	faculty member	Jury member – Inter College H.M. Patel Memorial Debate Competition
223.	faculty member	Member – Programme Production subcommittee – Radio Station
224.	faculty member	Member- Senate Election scrutiny committee
	faculty member	Corporation Bank Chair in Management in association with G. H. Patel P.G. Institute of Business Management and
225.		P.G. Department of Business Studies organized Experts Talk on Union Budget – 2018. Eminent Speakers Shri Jay
		Narayan Vyas and Prof. Shirish Kulkarni Honourable Vice Chancellor, Sardar Patel University also delivered
	foculty mamban	session on tax related aspects of budget analysis on 6th February 2018  Corporation Bank Chair in Management, G H Patel P.G. Institute of Business Management, Internal Quality
	faculty member	Assurance Cell and Department of Social Work organized Expert Talk on Goods and Services Tax: Concept and
226.		Implications on 10th August 2017, 3.30 PM. Honourable Vice Chancellor of Sardar Patel University Prof. (Dr.)
227.	foculty mamban	Shirish Kulkarni has delivered talk about basic understanding of GST and its implication.  Actively served in organization of Alumni Most of our department on 4th February 2018
221.	faculty member	Actively served in organization of Alumni Meet of our department on 4th February 2018

Sr. No.	Name of Faculty	Nature of Contribution
228.	faculty member	Member – API committee of Sardar Patel University
229.	faculty member	Expert, Research and Development Committee, Ph.D. admission and progress evaluation, B. K. School of Business Management, Gujarat University, Ahmedabad, 13 <sup>th</sup> September 2017
230.	faculty member	Expert, Research and Development Committee, Ph.D. admission and progress evaluation, B. K. School of Business Management, Gujarat University, Ahmedabad, 13 <sup>th</sup> September 2017
231.	faculty member	Course Co-odinator for Refresher Course in Geography organized by UGC-HRDC, Sardar Patel University during 4/December/2017 to 24/December/2017
232.	faculty member	Co-ordinator of Literary Events for Youth festival of Sardar Patel University during the year 2017-2018
233.	faculty member	Member of Organizing Committee for Convocation of S.P.University Dec'2017
DEPART	MENT OF ECONOMICS	8
234.	Prof. H.P. Trivedi	Managing Editor, Artha Vikas Journal of Economic Development published by Sardar Patel University
235.	Prof. H.P. Trivedi	Member, Governing body, AERC & CCS, S.P. University, Vallabh Vidyanagar
236.	Prof. H.P. Trivedi	Member of committee constituted for P.G. Teachers in Economics, of S.P. University, Vallabh Vidyanagar
237.	Prof. H.P. Trivedi	Member, Board of Studies in Economics, Sardar Patel University
238.	Prof. H.P. Trivedi	Chairman, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University
239.	Prof. H.P. Trivedi	Served as an Expert in One-Day Workshop on Human Development Reporting and Curriculum Designing on January 11, 2018 organized by G. H. Patel Post- Graduate Institute of Business Management and Department of Economics, Sadar Patel University
240.	Prof. H.P. Trivedi	Member, Inter disciplinary committee, Humanities and Scoial Science
241.	Prof. H.P. Trivedi	Served as a Convener in External Examination, S.P. University
242.	Prof. H.P. Trivedi	Served as a member in Central assessment committee
243.	Prof. H.P. Trivedi	Member of the Panel of Examiners, Ph.D. Entrance Examination (Economics) 2017
244.	Dr. D.J. Chauhan	Managing Editor, Artha Vikas Journal of Economic Development published by Sardar Patel University
245.	Dr. D.J. Chauhan	Member, Board of Studies in Economics, Sardar Patel University
246.	Dr. D.J. Chauhan	Member, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University
247.	Dr. D.J. Chauhan	Member of committee constituted for P.G. Teachers in Economics, of S.P. University, Vallabh Vidyanagar
248.	Dr. D.J. Chauhan	Served as an Expert in One-Day Workshop on Human Development Reporting and Curriculum Designing on January 11, 2018 organized by G. H. Patel Post- Graduate Institute of Business Management and Department of Economics, Sadar Patel University
249.	Dr. D.J. Chauhan	Member of the Panel of Examiners, Ph.D. Entrance Examination (Economics) 2017
250.	Dr. K.V. Ahir	Deputed as an Honorary Deputy Director at the Agro-Economic Research Center, S.P. University, Vallabh Vidyanaga

Sr. No.	Name of Faculty	Nature of Contribution
		September, 2017.
251.	Dr. K.V. Ahir	Member of Program Production Committee, Community Radio Station, S.P. University, Vallabh Vidyanagar.
252.	Dr. K.V. Ahir	Member of committee constituted by Hon. Vice Chancellor for Administrative Audits of University departments and sections of  S.P. University, Vallabh Vidyanagar
253.	Dr. K.V. Ahir	Member of committee constituted for P.G. Teachers in Economics, of S.P. University, Vallabh Vidyanagar
254.	Dr. K.V. Ahir	Served as a Panel member in One-Day Workshop on Human Development Reporting and Curriculum Designing on January 11, 2018 organized by G. H. Patel Post- Graduate Institute of Business Management and Department of Economics, Sadar Patel University
255.	Dr. K.V. Ahir	To motivate and guide students for Community Radio Center Programme, A Team of Students has been prepared for various Radio Programmes like- Act, Poetry Reciting, General awareness of economic terms etc. An Active participation has been involved for the same.
256.	Dr. K.V. Ahir	Member, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University
257.	Dr. K.V. Ahir	Member of the Panel of Examiners, Ph.D. Entrance Examination (Economics) 2017
258.	Dr. Sonal Bhatt	<ul> <li>Member, Women's Cell, Sardar Patel University.</li> <li>Organized and compered various competitions related to Women on the occasion of International Women's Day, March 8, 2017.</li> <li>Worked as the Master of Proceedings during the Inter-collegiate Debate Competition and Overall Prize</li> </ul>
		Distribution function as a member of the Women's Cell, Sardar Patel University
259.	Dr. Sonal Bhatt	Served as a Panel member in One-Day Workshop on Human Development Reporting and Curriculum Designing on January 11, 2018 organized by G. H. Patel Post- Graduate Institute of Business Management and Department of Economics, Sardar Patel University
260.	Dr. Sonal Bhatt	Assistant Editor, Artha Vikas Journal of Economic Development published by Sardar Patel University
261.	Dr. Sonal Bhatt	Coordinator, Shri H.M. Patel Inter-Collegiate Debate/Essay/Elocution Competition organized by Sardar Patel University with a generous donation by Charutar Vidya Mandal.
262.	Dr. Sonal Bhatt	Member, Board of Studies in Economics, Sardar Patel University
263.	Dr. Sonal Bhatt	Member, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University
264.	Dr. J.K. Barot	<ul> <li>For the Exploration of Environmental aspects of pilgrimage – A Study Tour has been organized to Pavagadh,         Gujarat and actively participated in the same.</li> <li>To Guide and Motivate students of Economics Department in Dairy Farming, An Industrial Visit to AMUL         Dairy has been organized and actively participated in the same.</li> <li>To motivate and guide students actively associated with various Committees of Department</li> </ul>
265.	Dr. J.K. Barot	•Served as external Examiner in MCOM Examination of M. S. University, Baroda

Sr. No.	Name of Faculty	Nature of Contribution
		•Served as external Referee for Ph. D. and M. Phil to H. N. G. Uni., Saurashtra Uni., V. N. S. G. Uni.
266.	Dr. J.K. Barot	Assistant Editor, Artha Vikas Journal of Economic Development published by Sardar Patel University
267.	Dr. J.K. Barot	•Worked as Senate College/ Faculty Teacher's Election Scrutiny Member for Senate Election 2018 in Sardar Patel University on 16 <sup>th</sup> February, 2018.
268.	Dr. J.K. Barot	•scholarship committee, Examination & time-table Committee
269.	Dr. J.K. Barot	<ul> <li>Member, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University</li> </ul>
270.	Dr. J.K. Barot	<ul> <li>For the Exploration of Environmental aspects of pilgrimage – A Study Tour has been organized to Pavagadh,         Gujarat and actively participated in the same.</li> <li>To Guide and Motivate students of Economics Department in Dairy Farming, An Industrial Visit to AMUL         Dairy has been organized and actively participated in the same.</li> <li>To motivate and guide students actively associated with various Committees of Department</li> </ul>
271.	Dr. J.K. Barot	•To motivate and guide students for Community Radio Center Programme, A Team of Students has been prepared for various Radio Programmes like- Act, Poetry Reciting, General awareness of economic terms etc. An Active participation has been involved for the same.
272.	Dr. J.K. Barot	<ul> <li>Worked as Senate College/ Faculty Teacher's Election Scrutiny Member for Senate Election 2018 in Sardar Patel University on 16<sup>th</sup> February, 2018.</li> <li>Member of Sub-Committee of Community Radio Station, Sardar Patel University, V V Nagar</li> </ul>
273.	Dr. J.K. Barot	•Served as a Panel member in One-Day Workshop on Human Development Reporting and Curriculum Designing on January 11, 2018 organized by G. H. Patel Post- Graduate Institute of Business Management and Department of Economics, Sadar Patel University.
274.	Dr. J.K. Barot	<ul> <li>Member, Departmental Research Advisory Committee (DRAC), Department of Economics, Sardar Patel University</li> </ul>
AGRO-E	CONOMICS RESEARCH	CENTRE
275.	Dr. S. S. Kalamkar	<ul> <li>Worked as a Member of Executive Council of Gujarat Economic Association (GEA), Anand.</li> <li>Worked as a Member, Board of Governors, India Natural Resource Economics and Management (INREM) Foundation, Anand 388001, Gujarat (since August 2014).</li> <li>Worked as a Member, Expert Committee on Minimum Support Prices, Directorate of Agriculture, Government of Gujarat (Ex-Officio Member) (since July 5, 2012).</li> <li>Member, Advisory Board, Artha Vikas (ISSN: 0004-3567) (Biannual Journal of Economics, Department of Economics, S P University, Vallabh Vidyanagar) (since 2014).</li> <li>Worked as member of Editorial Board of "International Journal of Social Science", (ISSN 2249-6637),</li> </ul>

Sr. No.	Name of Faculty	Nature of Contribution
		Visva-Bharati Shantiniketan, published from New Delhi Publishers, New Delhi.
		• Worked as a Member, Smart Village Scheme- Anand district, Government of Gujarat (since April 7, 2016).
		Worked as Deputy Election Officer of Senate Election 2017 (Registered Graduate) of Sardar Patel University,
		Vallabh Vidyanagar on 05.02.2017.
		<ul> <li>Worked as Deputy Election Officer of Senate Election 2017 (Head Master and Secondary Teacher) Sardar Patel University, Vallabh Vidyanagar on 19.02.2017</li> </ul>
276.	Dr. M. Swain	Worked as Officer In-Charge, AERC as and when required, during the absence of Director, AERC
277.	Dr. M. Swain	Internal Quality Assurance Cell (IQAC) at our Centre (AERC) as a Coordinator.
278.	Dr. S. R. Bhaiya	Worked as Officer In-Charge, AERC and CCS, as and when required, during the absence of Director, AERC & RO, AERC.
DEPART	MENT OF ENGLISH	
279.	Dr R K Mandalia	Chairman, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
280.	Dr P J Dave	Member, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
281.	Mr M R Solanki	Member, Board of Studies in English, Sardar Patel University, Vallabh Vidyanagar
DEPART	MENT OF GUJARATI	
282.	Prof.Pinakini Pandya	Exam Reform Committee, Member, SPU
283.	Prof.Pinakini Pandya	Convener, Women Cell, SPU
284.	Prof.Pinakini Pandya	Convener, Community Radio Station, SPU
285.	Prof.Pinakini Pandya	Member, BOS Gujarati, SPU
286.	Prof.Pinakini Pandya	Obeserver committee, assessment process, SPU
287.	Prof.Pinakini Pandya	Convener, Local complain cell, SPU
288.	Prof.Pinakini Pandya	Menber of university Anti-raggimg cell,SPU
289.	Prof.Pinakini Pandya	Member of Academic monitoring committee, SPU
290.	Prof.Pinakini Pandya	Member of seed grant aiiotment committee, SPU
291.	Prof.Pinakini Pandya	Member of youth festival Advisory committee, SPU
292.	Prof.Pinakini Pandya	Member of youth festival selection committee, SPU
293.	Prof.Pinakini Pandya	Chief editor, SPU annual Report
294.	Prof.Pinakini Pandya	Member of NET, syllabus reform, vallabh vidyanagar
DEPART	MENT OF HINDI	
295.	Dr. Madanmohan Sharma	Associated with Youth Festival at S.P. University.
296.	Dr. Madanmohan Sharma	Comparing of Convocation at S.P. University.
297.	Dr. Seemaben Rathod	Jury member – Shri-Shri Ravishankar School, Anand
298.	Dr. Seemaben Rathod	Speaker and Jury Member – Anandalay School, Anand

Sr. No.	Name of Faculty	Nature of Contribution	
299.	Dr. Aniladevi Mishra	Member of the Youth Festival, S.P. University	
300.	Dr. Aniladevi Mishra	Scrutiny Committee Member of the Senate College/Faculty Teacher's Sub-Election	
DEPART	DEPARTMENT OF SANSKRIT		
301.	Prof. Dr. Niranjn Patel	1.Editor, 'Pragna' University Journal, Sardar Patel University	

# (b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2017-2018

Sr.No.	Name of Teacher	Impact	
DEPART	DEPARTMENT OF BIOSCIENCE		
1.	Prof. Vasudev Thakkar	Member, Research Advisory Committee, Gujarat University, Ahmedabad	
2.	Prof. Vasudev Thakkar	DBT nominee member, Institutional Biosafety Committee, Cadila Healthcare Limited, Ahmedabad	
DEPAR	TMENT OF CHEMISTRY		
3.	Dr. D. K. Raval	Member on Board of Studies in Chemistry, Maharaja Sayajirao University of Baroda, Vadodara	
4.	Dr. D. K. Raval	Member on Board of Studies in Chemistry, Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar	
5.	Dr. N. J. Parmar	Centre with potential for Excellence in particular Area (CPEPA)	
6.	Dr. N. J. Parmar	CAS phase-II	
7.	Dr. P. N. Dave	Nominated as Member, Joint Board of Studies in Science under Faculties of Technology & Engineering, Nirma	
7.	DI. F. N. Dave	University, Ahmedabad during 18-05-2017 to 17-05-2020.	
8.	Dr. P. N. Dave	Nominated as Member of Academic Council (Chemistry Subject) in Maharaja Krishnakumarshinhji Bhavnagar	
0.	DI. F. N. Dave	University, Bhavnagar from 01-04-2018 to 31-03-2021.	
		Appointed as Additional Examiner for paper Chemistry-II in "Combined Geo-Scientists and Geologists	
9.	Dr. P. N. Dave	Examination-2017" conducted by Union Public Service Commission (UPSC), New Delhi during 01-07-2017 to	
		08-07-2017.	
10.	Dr. H. M. Patel	Working under SERB research project Schemes to enhance the shape of Green Synthetic Chemistry with	
10.	D1. 11. 1v1. 1 dtC1	Bioavailability	
		As outcome of DST Sponsored national project we file Patent with on "Heteroleptic Iridium (III) Complexes for	
11.	Dr. K. R. Surati	Optoelectrical Applications". (Application No. TEMP/E-1/12481 /2017-MUM dated 11/04/2017), TIFAC, New	
		Delhi.	
DEPAR	DEPARTMENT OF ELECTRONICS		
12.	Dr. V. S. Vaishnay	Area: Education: As a Member, Board of Management, C U Shah University, Wadhwan City contributed to the	
12.	Di. V. G. Valonnav	development of a Self Financed University of Gujarat ,Encl. 04/1	

Sr.No.	Name of Teacher	Impact
		Area: Elevation of Modern Science towards acceptance of Consciousness: Assisting in developing an
13.	Dr. V. S. Vaishanav	International Centre for Synthesis of Science and Spirituality, an International Project by Tapovan Open
		University of France in the capacity of Member, Core Group, Encl. 04/2 Editing an e zine 'e Consciousness'
<b>DEPAR</b>	TMENT OF MATERIALS SCII	
14.	Dr. R.H.Patel	Member of advisory committee of Centre with Potential for Excellence in Particular Area (CPEPA) in Applied Polymers
15.	Dr. R.H.Patel	Member of advisory committee of Adhoc board of CISST
16.	Dr. R.H.Patel	Editorial board member of PRAJNA – J. Pure & Appl. Sci., S.P. University
<b>DEPAR</b>	TMENT OF MATHEMATICS	·
17.	A. H. Hasmani	Organized a National Conference on Differential Geometry and General Relativity in November 2017
<b>DEPAR</b>	TMENT OF SOCIAL WORK	
		Dr. Mrs. Bigi Thomas, Member, District Human Development Report Committee, Sardar Patel University
18.	Dr. Mrs. Bigi Thomas	Report available in UNDP's website: http://www.in.undp.org/content/dam/india/docs/human-
		development/DistrictHDRs/18.PanchMahals_DHDR_2017.pdf
<b>DEPAR</b>	TMENT OF PSYCHOLOGY	
19.	Prof.S.M. Makvana	Fifth time elected of S.P.University teacher Association a contributions of <b>Joint secretary of SPUTA-</b> 2016-17
20.	Prof.S.M. Makvana	Executive member of Indian science congress association-2016-17
21.	Prof.S.M. Makvana	Indian Psychological Association Co-coordinator and life member-2015 to 2020
22.	Prof.S.M. Makvana	Chairman: Board of study Psychology Sardar Patel University July-2013 to till day
23.	Prof.S.M. Makvana	Member of Board: Psychology: MKB University Bhavanagar-2016 to 2019
24.	Prof.S.M. Makvana	Expert of DARC : Saurashratra University Rajkot
25.	Prof.S.M. Makvana	Member of Board: Psychology: Hemchandracharya North Gujarat University Patan-2017 to 2020
<b>DEPAR</b>	TMENT OF SOCIOLOGY	
26.	Dr. R.H. Makwana	Chairmen (I.C)- Board of Study in Sociology, Sardar Patel University, Vallabh Vidyanagar
27.	Dr. R.H. Makwana	Co-opt. Member- Board of Study in Sociology, M.K.B.Bhavanagar University, Bhavanagar
28.	Dr. R.H. Makwana	Member - Board of Study in Sociology ,Maharaja sayajirao university, Baroda
29.	Dr. R.H. Makwana	Convener - RC-18, Sociology of Crime & Deviance, (2008-continue) All India Sociological Society, New Delhi.
30.	Dr.Ila M.Macwan	Honorary Director - Dr. Babasaheb Ambedkar Chair, SPU VVNagar
31.	Dr.Ila M.Macwan	Member - Academic Indicators Committee, SPU VVNagar
32.	Dr.Ila M.Macwan	Member - Community Radio Station, SPU VVNagar
33.	Dr.Ila M.Macwan	Member - Editorial Body in Social Impact- An International multi Disciplinary e-Journal
34.	Dr.Ila M.Macwan	Member-Editorial Body in Ideal Research - An International multi Disciplinary e-Journal
35.	Dr.Ila M.Macwan	Life Member-Gujarat Sociological Society

Sr.No.	Name of Teacher	Impact			
36.	Dr.Ila M.Macwan	Life Member-Recent Research in Education and Psychology, Panjab University, Chandigarh.			
DEPAR'	TMENT OF BUSINESS STU	UDIES			
37.	Dr. P. K. Rathod	Coordinator, UGC-SAP, DRS Phase-II: 2013-2018, on Thrust Area "Corporate Disclosure and Investors Protection in India in a changing scenario". And also a Member of Advisory Committee of the SAP Scheme as Coordinator of the SAP Scheme, Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar			
38.	Dr. P. K. Rathod	Expert Member: Advisory Committee, UGC Nominie, DDU Kaushak Kendra. C. P. Patel and F.H. Shah Commerce College, Anand, Gujarat			
39.	Dr. Ankur Amin	Member DIQAC			
40.	Dr. Ankur Amin	Member- Debate Committee			
41.	Dr. Ankur Amin	Member – Bhaikaka Library & Dept. Gymkhana Committee			
42.	Dr. Ankur Amin	Member – Placement cell, career counseling Committee			
<b>DEPAR</b>	TMENT OF BUSINESS MA	NAGEMENT			
43.	Yogesh C. Joshi	The research Projects undertaken on Electors, Youth and Human Development are being used for policy formulation by institutions like ECI, New Delhi, RGNIYD, Ministry of Youth Affairs, GoI and GSIDS, GoG, Gandhinagar			
44.	Yogesh C. Joshi	Human Development: Reporting and Curriculum Design, A workshop organised on January 11 <sup>th</sup> 2018.			
45.	D R Dave	Completed One research project for RGNIYD, Chennai on skill development in Gujarat			
46.	D R Dave	Ongoing Research project undertaken for Election Commission of India before assembly Election in Gujarat in 2017			
47.	R P Patel	KAP survey (Baseline survey of Election Commmission Gujarat) April-May, 2017 (Joint Coordinator)			
48.	R P Patel	UGC's Expert Committee member for Thaper University, Patiala, Punjab during 2-4 August, 2017.			
49.	R M Rathod	Selection Panel Member for the Academic Positions, Gujarat National Law University, Gandhinagar (12th June 2017)			
50.	R M Rathod	Member Board of Study – Management, Sardar Patel University			
51.	R M Rathod	Inaugurated Indian Society for Training and Development- Anand Chapter on 12 December 2017 by National President of Indian Society for Training and Development Dr. Karthikeyan, Chief Guest Mr. Sundaran - PR Officer, Amul at Inaugural. I served as founder Chairman of ISTD Anand			
52.	R M Rathod	Organized Guest session of Dr. Rajeshwari Narendran Hon. Director of Academy of HRD, Ahmedabad and Professor M.L. Sukhadia University Udaipur, Former National President of Indian Society for Training and Development (2013-14) for MBA first semester students at our G H Patel P. G. Institute of Business Management on 25th November 2017.			
53.	R M Rathod	Indian Institute of Public Administration Vallabh Vidyanagar Branch and Department of Political Science, Sardar Patel University organized expert's talk on Sustainable Development and State & Good Governance on			

Sr.No.	Name of Teacher	Impact
		1 <sup>st</sup> October 2017
54.	R M Rathod	Served as one of the Panel members on the topic "Should we boycott China's products organized by RSS at Mahatma Gandhi Prayer Hall, Charotar Education Society Campus, Anand, 19 September 2018
55.	R M Rathod	Group Discussion on "GST" among 3rd Semester students of G H Patel Postgraduate Institute of Business Management (GHPIBM), Sardar Patel University, 1st August 2017
AGRO-l	ECONOMICS RESEARCH	I CENTRE
56.	Dr. M. Swain	Member of the Editorial Board, Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto
57.	Dr. M. Swain	Member of the Editorial Board, Journal of Asian Development, an international journal published by Macro Think Institute, Las Vegas, USA
58.	Dr. M. Swain	Member of the Editorial Board, Agricultural Rural Development, an international journal published by Jakraya Publications (P) Ltd
59.	Dr. M. Swain	Member of the Editorial Board, Quarterly Journal of Econometrics Review, Pak Publishing Group, Punjab
60.	Dr. M. Swain	Worked as Officer In-Charge several times during absence of Director at our Centre (AERC)
61.	Dr. M. Swain	Coordinator of Internal Quality Assurance Cell (IQAC) at our Centre (AERC)
62.	Dr. M. Swain	Acted as the Resource Person, Refresher Course in Economics, HRD Centre, S. P. University, Vallabh Vidyanagar
63.	Dr. M. Swain	Coordinated RAWE (Rural Agricultural Work Experience) Programme at our Centre on 11th August 2017 wherein the students of Anand Agricultural University were given exposure regarding research activities related to Agricultural Economics conducted at our Centre
64.	Dr. M. Swain	Member of the Editorial Board, Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto
65.	Dr. M. Swain	Member of the Editorial Board, Journal of Asian Development, an international journal published by Macro Think Institute, Las Vegas, USA
66.	Dr. M. Swain	Member of the Editorial Board, Agricultural Rural Development, an international journal published by Jakraya Publications (P) Ltd
DEPAR'	TMENT OF GUJARATI	
67.	Dr. Rajeshvari Patel	Hindi-Saurasry, Adhyeta kosh Nirman, Central Institute of Agra

#### (c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2017-2018

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

#### DEPARTMENT OF BIOSCIENCES

Sr.No.	Details of Process	Period (Date)					
1	Affordable., safe and eco-friendly emulsions for biopreservation of fruits and vegetables						

#### 3.7 Research Awards/Prizes/Schemes Operated by the University and the Awardees of 2017-2018

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 "Solar Power Generation and usage in Irrigation: Lessons from a Novel Cooperative Initiative in India" published in the calendar year-2017 and submitted by Dr. (Ms.) Sonal V. Bhatt, Professor, P.G. Department of Economics, Sardar Patel University and Co-author Dr. S. S. Kalamkar, Director, Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar 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 2017-18. Accordingly, a Cash Prize amount of Rs.8,000/- is awarded to Dr. (Ms.) Sonal V. Bhatt and Dr. S. S. Kalamkar.

#### (2) Sardar Patel Research Award:

It is notified for the information of all concerned that the following research papers has been selected for the "Innovative Indigenous Research Award" viz., **Sardar Patel Research Award** as a part of Chandubhai Patel (Vakil) Karamsad Endowment in the areas of Agricultural Sciences and Economics (Any Research Benefiting Agriculture) including Food Processing, Basic and Computer Science, Commerce and Management.

The winners of **Sardar Patel Research Award** are as follows:

**Students' Category:** 

Category	Name of Student	Department	Amount (Rs.)	
Basic and Com	Basic and Computer Science			
1	Mishra Anu Ramkailash	Home Science	10,000/-	

2	Nitiraj B. Shete	Statistics	5,000/-
Commerce an	d Management		
1	Dhruvil Modi, Krutika Zala, Shivani Golwala	Business	10,000/-
		Management(MBA)	
2	Mr.Bhargav Pancholi,Mr.Divyesh Bhuptani,	Business	5,000/-
	Mr.Ketan Rathod, Mr.Punit Srivastav	Management(MBA)	

**Teachers' Category:** 

Category	Category Name of Faculty Department				
Agricultural Sc	ciences and Economics				
1	Mrutyunjay Swain, S.S.Kalamkar & Kalpana Kapadia	Agro-Economic	10,000/-		
		Research Centre			
2	Mrutyunjay Swain	Agro-Economic	5,000/-		
		Research Centre			
<b>Basic and Com</b>	puter Science				
1	Dr. Vinayak H.Patel	Home Science	5,000/-		
2	Sahera Suryakant Patel	Electronics	5,000/-		
3	Hardik B. Pandit, Dr. Dipti B. Shah	Computer Science	5,000/-		
Commerce and	Management				
1	Dr. Mitach Jayawal	Business	10,000/-		
1	Dr. Mitesh Jayswal	Management(MBA)			
2	Dr. Kamini Shah, Prof. (Dr.) Yagnesh Dalwadi	Business Studies	5,000/-		

# (3)Smt. Kashiben and Shri Gordhanbhai Patel Schlorship for PG students:

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 2017-2018.

Sr. No	Students Name	Name of Department	Amount of Scholarship (Rs.)
1.	Niraliben Rajubhai Bhavsar A.P. Khergam, Bazar,	Dept. of Physics	10,000/-

Sr. No.	Students Name	Name of Department	Amount of Scholarship (Rs.)	
	In the lane of Gayatri Medical, Ta. Khergam, Dist. Navsari – 396 040 Mob. No.: 9429788885			
2.	Raj Nareshkumar Patel 124, Shantinagar Society, Mahavirnagar, Himatnagar, Dist.: Sabarkantha, Pin code: 383 001 Mob. No.: 7600031262	Dept. of Chemistry	10,000/-	
3.	Aditi Sanjay Sakhi (IBT) 26/1, Chhipa Bakhal, Indore, Madhya Pradesh Pi code: 452 001 Mob. No.: 8889346165	B.R.D. School of Biosciences	10,000/-	
4.	Ritu Nihal Singh Nh. No. 228/1, Air Force Station, Darjipura, Vadodara – 390022 Mob. No. :8699973078	Dept. of Home Science	10,000/-	
5.	Mohmedmunavvar Mubarak Ahmedbapu Vadi coloni, At. & Po. : Kamboli, Ta. & Dist. : Bharuch, Pin code – 392 220 Mob. No. :7622068251	Dept. of Mathematics	10,000/-	
6.	Anil Suresh Patil At post Erandol, Ta. Ajara Dist Kolhapur, Maharashtra – 416 505 Mob. No.: 9765076497	Dept. of Statistics	10,000/-	
7.	Rupan Bera P.O. Vill-Purba Srikrishnapura, Sutahata, Haldia, Dist.: Purba Medinipur, West Bengal, Pin code: 721635 Mob. No.: 9408123177	Dept. of Materials Science	10,000/-	
8.	Sonali Ravikant Mishra Room No. 4, Sai Nivas Society, Nr. Navdeep Colony Plot no. 2107/09, GIDC, Ankleshwar, Dist. Bharuch, Pin Code: 393002 Mob. No.: 8155092024	Dept. of Electronics	10,000/-	
9.	Nadim Munir Shaikh Untdi Ghanchiwad, Ta. & Dist Valsad, Pin code : 396 385 Mob. No. : 9913437786	Dept. of Computer Science & Technology	10,000/-	

Sr. No.	Students Name	Name of Department	Amount of Scholarship (Rs.)	
10	Prachi Vijaykumar Soni c/4, Shiv Complex, 1 <sup>st</sup> floor, Opp. Charotar Bank, Anand – 388 001 Mob. No.: 8460918733	CISST	10,000/-	
11	Vanita Tarunkumar Parekh Tripathi no khancho, Limbachiya mataji ni vadi pase, Valandvado Khambhat – 388 620 Mob. No.: 7284949649	10,000/-		
12	Vinodkumar Ramlal Shukla At. Po. Bar, Ta. Virpur, Dist. Mahisagar, Pin code – 388 265 Mob. No.: 8469370985	Dept. of Hindi	10,000/-	
13	Anitaben Bahadurbhai Vaghela NIR Sonavala Hospital, Tadha, Vadi, Botad - 364 710 Mob. No. :7046753700	Dept. of English	10,000/-	
14	Shitalben Shaileshbhai Bariya At. Pichhoda, Ta. Sanjeli, Dist. Dahod, Pin code 389 175 Mob. No.: 8141791039	Dept. of Sanskrit	10,000/-	
15	Alishaben Naginbhai Gamit At. Chacharbunda, Ta. Songadh, Dist. Tapi, Pincode: 394 670 Mob. No.: 9099205594	Dept. of Economics	10,000/-	
16	Jinal Nitinbhai Thakkar 28-M, Hari Krupa, Shivpark Society, Opp. Samrudhi Flat, Anand –388 001	Dept. of Business Studies	10,000/-	
17	Ajaypalsinh Ratansinh Rajput At. Dedarda, Nr. Nathudada Street, Ta. Borsad, Dist. Anaand -388 560 Mob. No.: 9099486556	Dept. of History	10,000/-	
18	Govindbhai Udesinh Baraiya S/o Baraiya Udesinh Ravjibhai, 904, Bhathiji faliyu, Torna, kheda Pin code: 387 365 Mob. No.: 7623912998	Dept. of Sociology	10,000/-	
19	Poojaben Devayatbhai Myatra At. Ramapar, Po-Tuna, Ta.: Anjar-Bhuj-Katchh, Pin code: 370205 Mob. No.: 9726543809	Dept. of Psychology	10,000/-	

Sr. No.			Amount of Scholarship (Rs.)		
20	Pritubahen Rameshbhai Vasava At – Sarjamli, Ta. Songadh, Dist. Tapi, Post : Limbi – 394680 Mob. No. : 8758117291	Dept. of Political Science	10,000/-		
21	Bhavnaben Harishbhai Patel 542, Dadri faliyu, At. Ranverikhurd, At. Chikhli, Dist. Navsari- 396570 Mob. No.: 8141529419	Dept. of Education	10,000/-		
22	Niraliben Upendrakumar Sevak Swastik Laboratory, Nagarpalika Complex, Civil Court road, Dahod, Pin code – 389 151 Mob. No.: 7046175990	Dept. of B.Lib. & Information Science	10,000/-		
23	Niya Karthikeyan 53, Mangalnagar,Vidya dairy Road, Anand – 388 001 Mob. No.: 9429181444	Dept. of Business Administration	10,000/-		
24	Manasi Tansukhdas Chandak 31, Jesal Society, Opp. Sahyog Gadren, Refinery Road, Gorwa Vadodara – 390 016 Mob. No.: 9016686120	Dept. of Social work	10,000/-		
	Total Rs.				

# 3.8 Activities of Chairs

# (a) Sardar Patel Chair

સરદાર પટેલ જન્મ જ્વંતિ તારીખઃ ૩૧મી-ઓકટોબર, ૨૦૧७ ના રોજ ૮.૧૫ કલાકે સરદાર પટેલ જન્મ જંવતિ નિમિત્તે સરદાર પટેલની અર્ધ પ્રતિમાને પુષ્પાજંલી અર્પણ કરવાનો કાર્ચક્રમ ચોજવામાં આવ્યો હતો.

## (b) Bhaikaka Adhyayan Akam Prakalp:

ભાઈકાકા અધ્યયન પ્રકલ્પ ચેરના ઉપક્રમે તા ૧૯/૮/૨૦૧૭ ના રોજ જાહેરજીવન વિષય પર વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું જેમાં વક્તા તરીકે શ્રી ઉર્વીશ કોઠારી એ પોતાના મંતવ્યો રજૂ કર્યા હતા

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

## Experts Talk on GST: Concept & Implication -10th August 2017

Corporation Bank Chair in Management, G H Patel P.G. Institute of Business Management, Internal Quality Assurance Cell and Department of Social Work organized Expert Talk on Goods and Services Tax: Concept and Implications on 10th August 2017, 3.30 PM. Honourable Vice Chancellor of Sardar Patel University Prof. (Dr.) Shirish Kulkarni has delivered talk about basic understanding of GST and its implication. Faculty members of different department, administrative officer, Industrialist and students got benefited out of this session. More than 200 participants got benefit of this session.

# Talk on Union Budget - February 2018.

Corporation Bank Chair in Management in association with G. H. Patel P.G. Institute of Business Management and P.G. Department of Business Studies organized Experts Talk on Union Budget – 2018. Eminent Speakers Shri Jay Narayan Vyas who is Scholar, Analyst, Academician, Administrator, and Manager Former Cabinet Minister of Government of Gujarat delivered talk on budget. Prof. Shirish Kulkarni

Honourable Vice Chancellor, Sardar Patel University also delivered session on tax related aspects of budget analysis. Programme was organized on 6th February 2018, Tuesday, 3.30 PM to 5.00 PM at M. P. Patel Auditorium Opp. S P University Office Vallabh Vidyanagar. More than 220 participants got benefit of this session.

# (d) Aurobindo Chair of Integral Studies :

#### I: Publications:

# 1. Publication of e -magazine 'The Sunlit Path':

The Centenary issue of The Sunlit Path was released on 29<sup>th</sup> January, 2018 by the Honorable Vice Chancellor, Prof. Shirish Kulkarni during the Shri A. B. Patel endowment Oration. The e-magazine is being circulated to more than 1000 individuals and has been receiving good response from interested individuals.

2. Publication of lecture delivered by Dr Alok Pandey on 'Psychic education" under the auspices of ShriA.B.Patel Endowment Oration Program on 29th January, 2018.

#### II: Shri A.B Patel Oration 2018:

Dr. Alok Pandey, an exponent of Sri Aurobindo's teaching delivered a lecture on 'Psychic Education' under the auspices of ShriA.B.Patel Endowment Oration Program on 29<sup>th</sup> January, 2018 at GynanodayaBhavan. This widely attended program was presided over by the Honourable Vice Chancellor, Prof. Shirish Kulkarni.Dignitories present in the program included Dr Amrita Patel, Chairman, CharutarArogyaMandal, Prof. Sharad Joshi, President, Sri Aurobindo Nivas, Vadodara, DrD.S.Mishra, President, Sri Aurobindo Sadhana Kendra, Vallabh Vidyanagar.

#### **III: Educational Programs: Integral Education Study Camp:**

Integral Education Study Camp was organized for students of N.H.Patel College of Education, Anand on 2<sup>nd</sup> July, 2017 at Sri Aurobindo Sadhana Kendra.

The camp was conducted by **Dr Vibha Vaishnav.** DrUshaben Sharda, I/CPrinciplal N.H Patel college of Education and SmtJayshriben Dixit were the faculty representatives from the institution.

Dr. Vibha Vaishnav, Dr Bhalendu Vaishnav, DrD.S.Mishra, DrUshabenSharda, DrRajeshwari Singh, ShriKalpanSutharwere the resource persons for the camp.21 Students participated in the workshop.

The sessions conducted on: Integral Education,IntegralYoga,Integral Perspective in Life: The Great Secret,Cognitive Style teaching,Yoganidra,Golden Light: A poem written by Sri Aurobindo

#### **IV: Educational Programs:**

**Sri ArvindDarshanAdhyayanShibir** – A study tour of 25 students of Sardar Patel University, Vallabh Vidyanagar to Sri Aurobindo Ashram , Pondicherry was organized from 26<sup>th</sup> May, 2017 to 7<sup>th</sup> June, 2017. Dr. Prof. M.K Yagnik, Professor and Head, Department of Education, Sardar Patel University and Dr. Neepa Bharucha, Associate Professor, M.B. Patel College of Education, Sarpdar Patel University offered their services as faculty co-ordinators. Students for the camp were selected through a two level interview cum orientation sessions which were held on 1<sup>st</sup> January, 2017 and 7<sup>th</sup> January, 2017.

#### V: Invited lectures:

**Dr. Alok Pandey delivered a talk on Dynamic Spirituality on Sunday, 28th January, 2018 from 6.00 pm to 7.00 pm at** Sri Aurobindo Sadhana Kendra, Vallabh Vidyanagar. (Organized under the joint auspices of Sri Aurobindo chair of Integral Studies and Sri Aurobindo Sadhana Kendra, Vallabh Vidyanagar.)

#### VI: Invitation as Guest Speaker:

Dr. Bhalendu Vaishnav, Chairperson, Sri Aurobindo Chair of Integral studies delivered a lecture on Science and Spirituality in the Light of Sri Aurobindo at the Hindu University of America through Skype on 5<sup>th</sup>May, 2017 during International Conference on Relevance of Sri Aurobindo and the Grand vision of the ancient Indian wisdom.

#### VII: Other educational activities:

**Yoganidra** sessions are being conducted during every Integral education workshops and Study tour to Sri Aurobindo ashram, Pondicherry. Yoganidra sessions are being offered to the students of M.B.Patel College of Education, as a part of a research project by Dr Bhalendu Vaishnav. The session are being conducted by Dr Bhalendu Vaishnav, Dr Smruti Vaishnav and Dr. Vibha Vaishnav.

#### VIII: Webpage of Sri Aurobindo Chair of Integral Studies on the website of the University <a href="www.spuvvn.edu">www.spuvvn.edu</a>:

The webpage of the chair is being regularly updated and contains all the issuesof the e-magazine, The Sunlit Path', all published volumes of Life Enrichment Course and other important details.

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

- (1) તા.૨૧/૪/૨૦૧૭ના રોજ "શિક્ષણ-પ્રશિક્ષક ગુણવત્તા : અભિમુખતા શિબિરનું આયોજન સરદાર પટેલ યુનિવર્સિટીમાં નવી જોડાયેલ શિક્ષક-પ્રશિક્ષક કોલેજોના અધ્યાપકો માટે કરવામાં આવ્યું હતું.
- (2) તા.૧૨/૦૭/૨૦૧૮ના રોજ શ્રી મોટા શિક્ષણ ચિંતન વિસ્તરણપીઠના ઉપક્રમે એક શૈક્ષણિક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.

# (f) Dr. Baba Saheb Ambedkar Adhyayan Chair:

- (1) તા:૧૪-૪-૨૦૧૭ ના રોજ ટાઉન હૉલથી ડો. આંબેડકર ભવન, આણંદ સુધી ભીમ અસ્મિતા યાત્રા
- (2) તા:૧૪ -૪-૨૦૧૭ ના રોજ "સિમ્બોલ ઓફ નોલેજ " આર્ષદષ્ઠા ડો.આંબેડકર વિષયે યોજેલ
- (3) તા:૧૫ -૯-૨૦૧૭ ના રોજ ડો. આંબેડકર ચેર અને રાજ્યશાત્ર વિભાગના ઉપક્રમે "ઈન્ડિયા અનટય" ફિલ્મ નિદર્શન

# (g) CVM Centre for Gandhian Studies:

1) તા. 30/0૧/૨૦૧૮ના રોજ ગાંધી નિર્વાણ દિન નિમિત્તે સરદાર પટેલ યુનિવર્સિટીના સેનેટ ફોલમાં મૌન પાળીને ગાંધીજીને શ્રધ્ધા સુમન અર્પણ માટેનો કાર્યક્રમ યોજાયો હતો.

- 2) તા. ૦૬ અને ૦૭ ફેબ્રુઆરીએ કઠલાલ જી.સી.ઇ.આર.ટી. ગાંધીનગર અને DIET ખાતે ઇનોવેશન ફેરનું આયોજન કરેલ હતું. તેમાં ગાંધીયન સ્ટડીઝ દ્વારા ગાંધીજીના વિચારોને પ્રસારીત કરવા માટે ૧૪૫ જેટલા પોસ્ટરો અને 300 પુસ્તકોનું પ્રદર્શન કરવામાં આવ્યું હતું
- 3) ફેબ્રુઆરીમાં લેવાયેલ બી-એડના એન્યુઅલ પાઠમા ૧૭ વિદ્યાર્થીઓએ ગાંધીજીના જીવન ઉપર પાઠ આયોજન કર્યું હતું.
- 4) તા. 03/03/20૧૮ના રોજ મોગરી કુમાર-કન્યા શાળાના વિદ્યાર્થીઓએ ગાંધીજીના જીવન ઉપર વક્તવ્ય આપ્યું.
- 5) તા. 30/03/ર૦૧૮ના રોજ ઈશ્વર મેગેઝીન શ્રી આઈ. જે. પટેલ બી. એડ કોલેજના વોલ પેપરમાં ગાંધીજીની આઝાદીની યળવળ ઉપર દરેક વિદ્યાર્થીએ લેખ લખ્યો.

#### (6). Academic Centres:

# (a) 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 everyone who can read and write is able to understand the expanding world around him or her. A COMMUNITY SCIENCE CENTER is a common place where children, their teacher and general citizen can come and know about science and Technology. The Center can become an oasis of Knowledge, information and public awareness. It can provide us with a common platform for discussing issues related to science and technology. CSC is generally informal and usually it aims to strengthen science trough various activities.

Prof. B.Y Thakor is the Honorary Director of SPU-CSC

# **OBJECTIVES**

#### **GENERAL**

- oTo carry out activities that motivates the students of school and colleges towards a sound learning of science.
- oTo inculcate broad scientific view, love for nature and care for the environment in the society in general.

- oTo provide a forum for healthy discussion on aspects of education, training and researches in Science and Technology.
- oTo 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.

Sr. No.	Programme Name/ Subject	No. of Days	Date	Place & Address	Name of Resource person, Designation, Institute	No. of Beneficiary	Expences
1.	Broadcast Radio talk on "Telecommunication"	1	20/4/2017	At Community Radio Station,Radio Campus 90.4 FM,SPU,Vallabh Vidyanagar	Dr. Vivek Pathak, Dept. of Physics, SPU, Vallabh Vidyanagar	Local Radio Listeners	
2.	Broadcast Radio Talk on Earth Day	1	22/4/2017	At Community Radio Station,Radio Campus 90.4 FM,SPU,Vallabh Vidyanagar	Dr.Ujjval Trivedi & Prof.K.N.Joshipura, Anchored by Darshna Pandya	Local Radio Listeners	
3.	Rastriya Madhyamik Shikshan Programme - Maths - Science Teachers Workshop	3	24-25- 26/4/2017	CSC, anand	Dr.Anilbhai Patel (Nisarg Community Science Center), Vijaybhai Chauhan, B.Y.Thakore,	60 People	10000/-

4.	SUMMER CAMP (for students from std. 6th to 12th)	6	8/5/2017 to 13/5/2017	CSC, anand	Prof. B.Y. Thakore, Viral Kumar Mistry, Ram Mohan Singh, Rajiv Bhatti, Patel Vishnu	65	20000/-
5.	Rocket Making	1	8/5/2017	CSC, anand	Ram Mohan Singh	65	
6.	Rocket Launching	1	9/5/2017	CSC, anand	Ram Mohan Singh	65	
7.	Hover Craft making	1	9/5/2017	CSC, anand	Ram Mohan Singh	65	
8.	Astronomy Lecture & Sunspot Observation	1	10/5/2017	CSC, anand	Prof.B.Y.Thakore	65	
9.	Bird Watching	1	11/5/2017	CSC, anand	Rajiv Bhatti	65	
10.	National Technology Day	1	11/5/2017	CSC, anand	Mital Patel	65	
11.	Planatorium	1	12/5/2017	CSC, anand	Patel Vishnu B.	65	
12.	Fun with Maths	1	13/5/2017	CSC, anand	Viralkumar Mistry	65	
13.	Students Activity & Prize Distribution	1	13/5/2017	CSC, anand	CSC Staff, Volunteer	65	
14.	Radio Recording	1	4/6/2017	At Community Radio Station,Radio Campus 90.4 FM,SPU,Vallabh Vidyanagar	Sarda Joshi, Anchored by Chandi Shah	Local radio listeners.	
15.	Radio Talk on "Biotechnology Mission"	1	28/6/2017	At Community Radio Station,Radio Campus 90.4 FM,SPU,Vallabh Vidyanagar	By Madhvi Joshi & Dr. SumitVyas, GSBTM, Gandhinagar, Anchored by Darshna Pandya	Local radio listeners.	
16.	M.B.Patel B.Ed College Visit	1	8/7/2017	CSC, anand	CSC Staff	30	
17.	Visit of Science Hall	1	8/7/2017	CSC, anand	CSC Staff	30	
18.	Life of Jim Corbett	1	8/7/2017	CSC, anand	CSC Staff	30	
19.	Broadcast Radio talk on - World Population Day	1	10/7/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr. Mohanbhai Patel,SPU,Vallabh Vidyanagar, Anchored by Ujjval Trivedi	Local Radio Listeners	
20.	School Visit - Bhaikaka School No - 33	1	10/7/2017	CSC, anand	CSC Staff	105 - Students & 8 Teachers	

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21.	Visit of Science Hall	1	10/7/2017	CSC, anand	CSC Staff	105 - Students & 8 Teachers	
22.	Around the world in 80 days	1	10/7/2017	CSC, anand	CSC Staff	105 - Students & 8 Teachers	
23.	World Population Day - Poster Making	1	11/7/2017	N.H.Patel college of Education, Anand	By CSC & N.H.Patel college of Education, Anand	100 College Students & 25 Teachers	8000/-
24.	World Population Day - Debate Competition	1	11/7/2017	N.H.Patel college of Education, Anand	By CSC & N.H.Patel college of Education, Anand	100 College Students & 25 Teachers	
25.	World Population Day - Essay Writing Competition	1	11/7/2017	N.H.Patel college of Education, Anand	By CSC & N.H.Patel college of Education, Anand	100 College Students & 25 Teachers	
26.	Broadcast Radio Talk on 'Snakes our Friends"	1	12/7/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr.Rajiv Bhatti & Anchored by Darshna Pandya	Local Radio Listeners	
27.	School Visit - Daxina Murti	1	14/7/2017	CSC, anand	CSC Staff	77 Students & 5 Teachers	
28.	Visit of Science Hall	1	14/7/2017	CSC, anand	CSC Staff	77 Students & 5 Teachers	
29.	Bird of Narsinh Talav Movie	1	14/7/2017	CSC, anand	CSC Staff	77 Students & 5 Teachers	
30.	District level National Science Seminar	1	21/7/2017	CSC, anand	Dr. Usha Sharda, Dr. Prashant.D. Kunjadia , Prof. B.Y.Thakore & CSC Staff	50 Students & Teachers	
31.	National Childern Science Congrees - Science Teacher & Principle Meeting	1	21/7/2017	CSC, anand	Dr. Prashant.D. Kunjadia , Prof. B.Y.Thakore	25 Teachers	
32.	School Visit - Nagar Primary School No - 30	1	22/7/2017	CSC, anand	CSC Staff	88 Students & 6 Teachers	
33.	Visit of Science Hall	1	22/7/2017	CSC, anand	CSC Staff	88 Students & 6 Teachers	

34.	Bird of Narsinh Talav Movie	1	22/7/2017	CSC, anand	CSC Staff	88 Students & 6 Teachers
35.	School Visit - Prathmik Shala - Mathupura - Jol	1	1/8/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers
36.	Visit of Science Hall	1	1/8/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers
37.	Movie 2012	1	1/8/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers
38.	School Visit - S.D.Desai School - STD - 8	1	2/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
39.	Visit of Science Hall	1	2/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
40.	The day after tomorrow	1	2/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
41.	School Visit - S.D.Desai School - STD - 9	1	3/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
42.	Visit of Science Hall	1	3/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
43.	Into the Storm	1	3/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
44.	School Visit - S.D.Desai School - STD - 10	1	4/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
45.	Visit of Science Hall	1	4/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
46.	Gravity	1	4/8/2017	CSC, anand	CSC Staff	40 Students & 4 Teachers
47.	Broadcast Radio Talk on Hiroshima Day	1	5/8/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Prof.K.N.Joshipura & Anchored by Darshna Pandya	Local Radio Listeners
48.	School Visit - Shree Saraswati Vidhyavihar Madhyamik Shala	1	8/8/2017	CSC, anand	CSC Staff	73 Students & 6 Teachers
49.	Visit of Science Hall	1	8/8/2017	CSC, anand	CSC Staff	73 Students & 6 Teachers

50.	Bird of Narsinh Talav Movie	1	8/8/2017	CSC, anand	CSC Staff	73 Students & 6 Teachers	
51.	District level competition of National Rural IT Quiz	1	9/8/2017	CSC, anand	Dr. K.D.Patel,Prof. B.Y.Thakore, CSC Staff	95 Students & 20 Teachers	11000/-
52.	School Visit - Darshan School	1	18/8/2017	CSC, anand	CSC Staff	39 Students	
53.	Visit of Science Hall	1	18/8/2017	CSC, anand	CSC Staff	39 Students	
54.	Science Movie - Gravity	1	18/8/2017	CSC, anand	CSC Staff	39 Students	
55.	School Visit - Bakrol Kanya Shala	1	21/8/2017	CSC, anand	CSC Staff	65 Students	
56.	Visit of Science Hall	1	21/8/2017	CSC, anand	CSC Staff	65 Students	
57.	Science Movie - 2012	1	21/8/2017	CSC, anand	CSC Staff	65 Students	
58.	School Visit - D.N.School	1	24/8/2017	CSC, anand	CSC Staff	35 Students	
59.	Visit of Science Hall	1	24/8/2017	CSC, anand	CSC Staff	35 Students	
60.	Science Movie - Gravity	1	24/8/2017	CSC, anand	CSC Staff	35 Students	
61.	School Visit - Delhi Puplic School	1	1/9/2017	CSC, anand	CSC Staff	15 Students	
62.	Visit of Science Hall	1	1/9/2017	CSC, anand	CSC Staff	15 Students	
63.	Around the world in 80 days	1	1/9/2017	CSC, anand	CSC Staff	15 Students	
64.	Teacher's Day Celebration : Inter -B.Ed Elocution Competition	1	5/9/2017	At N.H.Patel Education College	CSC Staff	150 Students	
65.	District Level Competition of National Childern Science Congrees	1	6/9/2017	CSC, anand	Neepa. D. Bharucha,Usha. S. Sharda	176 Students & Teachers	10000/-
66.	Broadcast Radio Talk on " Tarunavastha Darmyan Poshan"	1	7/9/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Prof.Bhavna Chauhan & Anchored by Darshna Pandya	Local Radio Listeners	
67.	"Hahar Saptah Din" - National Nutrition Week	1	7/9/2017	At S.M.Patel College of Home Science	Mital Patel,Santibhai Patel, Bhavna Chauhan, Suchita Kharadi	200 Students, 30 Teachers	5000/-

68.	"Who Am I"	1	7/9/2017	At S.M.Patel College of Home Science	Mital Patel,Santibhai Patel, Bhavna Chauhan, Suchita Kharadi	200 Students, 30 Teachers	
69.	Salad Decoration	1	7/9/2017	At S.M.Patel College of Home Science	Mital Patel,Santibhai Patel, Bhavna Chauhan, Suchita Kharadi	200 Students, 30 Teachers	
70.	Recipe Cometition ( Std 8 to 10)	1	7/9/2017	At S.M.Patel College of Home Science	Mital Patel,Santibhai Patel, Bhavna Chauhan, Suchita Kharadi	200 Students, 30 Teachers	
71.	Recipe Cometition ( Std 11 to 12)	1	7/9/2017	At S.M.Patel College of Home Science	Mital Patel,Santibhai Patel, Bhavna Chauhan, Suchita Kharadi	200 Students, 30 Teachers	
72.	Astronomy Workshop	1	7/9/2017	V.P.Science College	Prof. B.Y.Thakore, Prof.Ujjval Trivedi,Dr.Mehul Mehta, Dr. Brijesh Parikh,Shree Kumarpal Trivedi	180 Students & 15 Teachers	9000/-
73.	Astronomy Workshop - Lecture - "Intelligent Life - AN Accidents?"	1	7/9/2017	V.P.Science College	Mehul Mehta	180 Students & 15 Teachers	
74.	Astronomy Workshop - Lecture - Types of Telescopes & Astro Photography Setup	1	7/9/2017	V.P.Science College	Dr. Brijesh Parikh	180 Students & 15 Teachers	
75.	Astronomy Workshop - Lecture - Basic Astronomy & Sky Gazing	1	7/9/2017	V.P.Science College	Shree Kumarpal Trivedi	180 Students & 15 Teachers	
76.	Astronomy Workshop - Workshop Activity	1	7/9/2017	V.P.Science College	Prof. B.Y.Thakore	180 Students & 15 Teachers	
77.	Solar Observation Programme	1	7/9/2017	V.P.Science College	Prof. B.Y.Thakore	180 Students & 15 Teachers	

78.	Ratanmahal Dev. Ghodh- Baria	1	9-10- 11/9/2017	At Ratnamahal	Prof. B.Y.Thakore, Ujjval Trivedi, Prof. K.C.Patel, Volunteer	24 Pepole	9500/-
79.	Broadcast Radio Talk : Kuposhan : "Ek Shant Katokati"	1	10/9/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Prof.Neeta Dave & Prof. Viraj Roghelia, Anchored by Darshna Pandya	Local Radio Listeners	
80.	Science Quiz Competition	1	13/9/2017	CSC, anand	MSW Students	15 Students	
81.	Gugest Lecture on the HRM	1	14/9/2017	CSC, anand	MSW Students	10 Students	
82.	Schol Visit - Delhi Public School	1	20/9/2017	CSC, anand	CSC Staff	25 Students & 3 Teachers	
83.	Visit of Science Hall	1	20/9/2017	CSC, anand	CSC Staff	25 Students & 3 Teachers	
84.	Science Movie - Gravity	1	20/9/2017	CSC, anand	CSC Staff	25 Students & 3 Teachers	
85.	Botanical Gardan Visit - Delhi Public School	1	20/9/2017	Botanical Gardan	R.S.Reddy	25 Students & 3 Teachers	
86.	Schol Visit - M.U.Patel High School	1	25/9/2017	CSC, anand	CSC Staff	25 Students & 5Teachers	
87.	Visit of Science Hall	1	25/9/2017	CSC, anand	CSC Staff	25 Students & 5Teachers	
88.	Bird of Narsinh Talav Movie	1	25/9/2017	CSC, anand	CSC Staff	25 Students & 5Teachers	
89.	Demostration and Lecture On Enery Saving Kit	1	27/9/2017	I.B.Patel School	MSW Students	80 Students	
90.	Demostration and Lecture On Enery Saving Kit	1	27/9/2017	Go Jo Sharda Mandir School	MSW Students	200 Students	
91.	Demostration and Lecture On Enery Saving Kit	1	28/9/2017	Swaminarayan Vidyapith School	MSW Students	175 Students	
92.	Basic Course in Butterfly Identification and Taxonomy	3	1-2- 3/10/2017	Sundarvan - CEE Bakore, Mahisagar	Prof. B.Y.Thakore & Mayur H. Variya	30 Person	6000/-
93.	Swachhta Abhiyan	1	2/10/2017	CSC, anand	CSC Staff	4 Interested Person	

94.	Space Week Celebration: Broadcast Radio Talk on "Pratham Upgrah Divash"	1	4/10/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	By. Prof. K.N.Joshipura & Anchored by Darshna Pandya	Local Radio Listeners	
95.	A Workshop on Astronomy	1	7/10/2017	GCET College	Prof.Mehul Patel,Prof.Kumarpal Trivedi, Prof. Brijmohan Thakore	50 Students	2000/-
96.	"Intelligent Life - AN Accidents?"		7/10/2017	GCET College	Prof.Mehul Patel	50 Students	
97.	"Introductory Astronomy & Joy of Star Gazing"		7/10/2017	GCET College	Prof.Kumarpal Trivedi	50 Students	
98.	"An Interactive Session on Sun Spot Observation"		7/10/2017	GCET College	Prof. Brijmohan Thakore	50 Students	
99.	Broadcast Radio Talk on :Health for Adolescence Girls"	1	17/10/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr. Neepa Modi,Karamsad Medical Karamsad& Anchored by Darshna Pandya	Local Radio Listeners	
100.	Metting of advisory committee	1	21/10/2017	CSC, anand	CSC staff	20 Teachers	500/-
101.	Radio Talk on " Aapna Microbes"	1	23/10/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	By. Mrs. Pragna Patel, V.P.Science College, V.V.Nagar & Anchored by Darshna Pandya	Local Radio Listeners	
102.	Broadcast Radio Talk - Pruthvi nu Sarakshan	1	24/10/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dhaval Patel,Vidyanagar Nature Club & Anchored by Darshna Pandya	Local Radio Listeners	
103.	Broadcast Radio Talk - Prathmik Aarogya Kendra Khate Madti Vividh sevayoni jankari	1	25/10/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr Rajiv Bhatti & Anchored by Darshna Pandya	Local Radio Listeners	
104.	Ras High School - School Visit	1	2/11/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers	
105.	Visit of Science Hall	1	2/11/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers	

106.	Science Movie - Gravity	1	2/11/2017	CSC, anand	CSC Staff	15 Students & 2 Teachers
107.	DIET WorkShop	1	13/11/2017	CSC, anand	Maths Science Teachers	40 Teachers
108.	Visit of Science Hall	1	13/11/2017	CSC, anand	Maths Science Teachers	40 Teachers
109.	Bio-Acorn Visit	1	13/11/2017	CSC, anand	Maths Science Teachers	40 Teachers
110.	Jay Jalaram International School Visit - Std 3,4	1	15/11/2017	CSC, anand	CSC Staff	150 Students & 7 Teachers
111.	Visit of Science Hall	1	15/11/2017	CSC, anand	CSC Staff	150 Students & 7 Teachers
112.	Around the world in 80 days	1	15/11/2017	CSC, anand	CSC Staff	150 Students & 7 Teachers
113.	Jay Jalaram International School Visit - Std 6 A, 7 B	1	16/11/2017	CSC, anand	CSC Staff	187 Students & 6 Teachers
114.	Visit of Science Hall	1	16/11/2017	CSC, anand	CSC Staff	187 Students & 6 Teachers
115.	Around the world in 80 days	1	16/11/2017	CSC, anand	CSC Staff	187 Students & 6 Teachers
116.	Jay Jalaram International School Visit - Std 5,6	1	16/11/2017	CSC, anand	CSC Staff	100 Students & 6 Teachers
117.	Visit of Science Hall	1	16/11/2017	CSC, anand	CSC Staff	100 Students & 6 Teachers
118.	Around the world in 80 days	1	16/11/2017	CSC, anand	CSC Staff	100 Students & 6 Teachers
119.	Jay Jalaram International School Visit - Std 7 A	1	17/11/2017	CSC, anand	CSC Staff	55 Students & 5 Teachers
120.	Visit of Science Hall	1	17/11/2017	CSC, anand	CSC Staff	55 Students & 5 Teachers
121.	Around the world in 80 days	1	17/11/2017	CSC, anand	CSC Staff	55 Students & 5 Teachers
122.	College Visit - Shu.Ga.Aadhya. Mandir - Sunav	1	18/11/2017	CSC, anand	CSC Staff	75 Students & 10 Teachers

123.	Visit of Science Hall	1	18/11/2017	CSC, anand	CSC Staff	75 Students & 10 Teachers
124.	"GRAVITY" - Science Movie	1	18/11/2017	CSC, anand	CSC Staff	75 Students & 10 Teachers
125.	Broadcast Radio Talk on "India's Moon &7 Mars Missions"	1	18/11/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr.Narendra Bandari & Anchored by Prof.K.N.Joshipura	Local Radio Listeners
126.	National Chlidren Science congress STAT LEVEL	2	24- 25/11/2017	at Gujarat Vidyapith	District Winner Team	14 Students & Teachers
127.	Broadcast Radio Talk on "Dumketu Suryamandalno Ek Adbhut Atithi"	1	28/11/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr. Kumarbhai Trivedi ADIT College & Anchored by Darshna Pandya	Local Radio Listeners
128.	School Visit - Sajana Talavdi Pri. School - Std - 5,6,7,8	1	29/11/2017	CSC, anand	CSC staff	110 Students & 8 Teachers
129.	Visit of Science Hall	1	29/11/2017	CSC, anand	CSC staff	110 Students & 8 Teachers
130.	Bird of Narsinh Talav Movie	1	29/11/2017	CSC, anand	CSC staff	110 Students & 8 Teachers
131.	Broadcast Radio Talk on "Computers & Data Communication"	1	2/12/2017	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Dr. Darshan Chokshi,Dept of Computer Science & Anchored by Darshna Pandya	Local Radio Listeners
132.	National Children Science Congress: Teacher Meeting & Takula Co- ordinator Meeting	1	5/12/2017	At Science City, A'bad	Mital Patel & Harsh Patel	60 CSC Coordinators
133.	School Visit - Go Jo Sharda Mandir	1	22/12/2017	CSC, anand	CSC staff	100 Students & 6 Teachers
134.	Visit of Science Hall	1	22/12/2017	CSC, anand	CSC staff	100 Students & 6 Teachers

135.	Into the Storm	1	22/12/2017	CSC, anand	CSC staff	100 Students & 6 Teachers	
136.	School Visit - Sarkari Ma. Shala - Dhumad	1	26/12/2017	CSC, anand	CSC staff	90 Students & 6 Teachers	
137.	Visit of Science Hall	1	26/12/2017	CSC, anand	CSC staff	90 Students & 6 Teachers	
138.	Movie 2012	1	26/12/2017	CSC, anand	CSC staff	90 Students & 6 Teachers	
139.	National Science Day Celebration	1	27/12/2017	At Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	Shilpa Gupte & Staff,CSC Staff	200 Students, 20 Teacher	9000/-
140.	Poster Display/Exhibition	1	27/12/2017	At Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	Shilpa Gupte & Staff,CSC Staff	200 Students, 20 Teacher	
141.	Cartoon Making Competition	1	27/12/2017	At Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	Shilpa Gupte & Staff,CSC Staff	200 Students, 20 Teacher	
142.	Debate Compaction	1	27/12/2017	At Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Science	Shilpa Gupte & Staff,CSC Staff	200 Students, 20 Teacher	
143.	25th National Children Science Congress - National Level	5	27 - 31/12/2017	SAL Education Campus, Ahemdabad	Mital Patel	More than 1000 Students	
144.	Knowledge Constrium of Gujrat Dept. of Education Govt of Gujarat . 37th National Level : Faculty Development Programme	1	3/1/2018		Prof. B.Y. Thakore.	30 Approx	

145.	Blood Donation Camp	1	3/1/2018	CSC, anand	Shree Krishna Hospital Doctore, BioScience Volunteer, CSC Staff	45 Voulunteer	
146.	Astronomy Programme - Planet Watch Programme	1	7/1/2018	At Nadiad	Prof. B.Y.Thakore	35 Students	
147.	Popular Talk on Astronomy	1		Bhavan's College, Dakore	Prof. B.Y.Thakore	45 Students	
148.	Sunspots and Solar Observation Program	1		Bhavan's College, Dakore	Prof. B.Y.Thakore	45 Students	
149.	GSA - VVN Science Meet	1	21/1/2018	V.P. & R.P.T.P Science College	GSA, CSC,V.P & R.P.T.P Science College	600 Students	
150.	ANVESHAN - 2017-2018 (University Level)	1	22/1/2018	CSC, anand	Dr.Ujjval Trivedi, Prof.B.Y.Thakore, Kumar Trivedi, Dr. Usha Sharda, Umang Bharucha, Neepa Bharuch, Dr. K.D.Patel, CSC Staff, Volunteer	120 Students	
151.	Poster Display/Exhibition	1	22/1/2018	CSC, anand	Dr.Ujjval Trivedi, Prof.B.Y.Thakore,Kumar Trivedi, Dr. Usha Sharda, Umang Bharucha, Neepa Bharuch, Dr. K.D.Patel, CSC Staff, Volunteer	120 Students	
152.	Working Model Display / Exhibition	1	22/1/2018	CSC, anand	Dr.Ujjval Trivedi, Prof.B.Y.Thakore,Kumar Trivedi, Dr. Usha Sharda, Umang Bharucha, Neepa Bharuch, Dr. K.D.Patel, CSC Staff, Volunteer	120 Students	
153.	Lecture on Astronomy and the Indian Calender for M.Sc (Physics) Students	1		Dept. of Physics, Gujarat University	Prof. B.Y. Thakore	70 Students	
154.	Sky Gazing Program	1	23/1/2018	Shaligram Bunglows, Vinukaka Marg, .V.Nagar	Prof.B.Y.Thakore	100 Students	

155.	Demostration And Interactiv Lecture	1	27/1/2018	Dept. Of Chemistry	Kanpur, K.N.Joshipura,B.Y.Thakore	205 Students	
156.	Total Lunar Eclipse Observation Programme	1	31/1/2018	Dept. of Physics	Prof. B.Y. Thakore	400 Students	
157.	Technical Session on the Lunar Eclipse	1	31/1/2018	Dept. of Physics	Prof. B.Y. Thakore	100 Students	
158.	Lecture on National Science Day	1	2/2/2018	NVPASS College	Akshay Gupte, Volunter, CSC Staff	550 Students	9500/-
159.	Science Model Compitition	1	2/2/2018	NVPASS College	Akshay Gupte, Volunter, CSC Staff	550 Students	
160.	Poster Compitition	1	2/2/2018	NVPASS College	Akshay Gupte, Volunter, CSC Staff	550 Students	
161.	Debate Compitition	1	2/2/2018	NVPASS College	Akshay Gupte, Volunter, CSC Staff	550 Students	
162.	School Visit - N.K.High School	1	5/2/2018	CSC, anand	CSC Staff	35 Students	
163.	Visit of Science Hall	1	5/2/2018	CSC, anand	CSC Staff	35 Students	
164.	"GRAVITY" - Science Movie	1	5/2/2018	CSC, anand	CSC Staff	35 Students	
165.	Talk on Astronomy Vigyan Abhigyata Shibir	1	10/2/2018	R.R.Mehta College of Science - Palanpur	Prof. B. Y. Thakore	100 Students	
166.	Popular Lecture On Astronomy & Technical Session on Telescopes	1	10/2/2018	H.N.G. University R.R.Mehta College of Science - Palanpur	Prof. B. Y. Thakore	125 Students	
167.	Solar Observation Programme	1	10/2/2018	R.R.Mehta College of Science - Palanpur	Prof. B. Y. Thakore	200 Students	
168.	Sky Gazing Program For Students of Physics	1	14/2/2018	Physics Department VNSG University - Surat, Vishal Khadi ECO Site, Rajpipla	Prof. B. Y. Thakore	60 Students	
169.	Planets Observation Through telescope for students of Physics	1	15/2/2018	Physics Department VNSG University - Surat, Vishal Khadi ECO Site, Rajpipla	Prof. B. Y. Thakore	60 Students	
170.	ATL Meeting	1	21/2/2018	Sciecne City, Ahemedabad	Nitin Shah, P.M.Patel, I.P.Thakkar	70 People	

171.	Inspire Award Scheme Manak - Distric Level Vigyan Pradasha - 17-18	1	28/2/2018	At M.V.S. High School - Sarsa	DIET, CSC Staff	More than 1000	
172.	Science Quiz Competition	1	28/2/2018	At Ardi Pri. School	Mital Patel	125 Students	
173.	Broadcast Radio Talk on "National Science Day"	1	28/2/2018	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	By Prof.K.N.Joshipura & Anchored by Darshna Pandya	Local radio listeners.	
174.	School Visit - Prathmik Shala - Lalpura (Tranol)	1	28/2/2018	CSC, anand	CSC Staff	30 Students, 3 Teachers	
175.	Visit of Science Hall	1	28/2/2018	CSC, anand	CSC Staff	30 Students, 3 Teachers	
176.	Around the world in 80 days - Science Movie	1	28/2/2018	CSC, anand	CSC Staff	30 Students, 3 Teachers	
177.	Gam Shabha - "Grahak Shuraksha"	1	28/2/2018	At - Ardi	Mital Patel	50 People	
178.	Science Fair	1	28/2/2018	At Shree Laxmi Narayan High School - Vadtal	CSC Staff	More than 600 Students	
179.	Radio Programme ( Food Coating)	1	17/3/2018	At Community Radio Station, Radio Campus 90.4 FM, SPU, Vallabh Vidyanagar	Prof. T.VRamanRov & Jigisha Dave	Local radio listeners.	

# 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 2017-2018

Sr No	Name of Faculty	Nature of the Extension work with details							
DEPAR	DEPARTMENT OF BIOSCIENCES								
1.	All Faculty	Organized Blood Donation Camp at Department of Bioscience.							
DEPAR	RTMENT OF CHEM	ISTRY							
2.	Dr. N. V. Sastry	Involved in coordinating the syllabus revision at UG and PG level chemistry subjects of Sardar Patel University. Guiding the students for various extracurricular activities such as quiz, essay and elocution competitions. Assisting the university in the							

Sr No	Name of Faculty	Nature of the Extension work with details	
		central admission and examinations	
3.	Dr D. K. Raval	Delivered a Radio Talk on Sardar Patel University Radio, 90.4 FM on "Eklavya"	
4.	Dr D. K. Raval	Radio Interview with Dr. Gordhanbhai Patel, Chief Guest, Convocation Day -2018 was conducted on 16/12/2018 for Sardar	
4.	Di D. K. Kavai	Patel University Radio, 90.4 FM	
5.	Dr. M.P.Patel	Jointly organized Blood Donation Camp with JCI Milkcity, Anand.	
		•Organized Two day state level Workshop on "Patent Drafting, Filing and Processing Criteria in India" under the aegis of	
6.	Dr. P.N.Dave	Center with Potential of Excellence in Particular Area (CPEPA), Phase-II sponsored by the University Grants Commission	
		(UGC), New Delhi during February 16-17,2018.	
7.	Dr. P.N.Dave	•Member Secretary of DIQAC Committee; Scientific Equipment Committee; Academic/visiting faculty and Member, Time	
7.	DI. I .IV.Dave	Table committee of the Department	
8.	Dr. B.S.Bhatt	Coordinate the Program PRAYAS – A Healthy Campus Initiative organized at Department of Chemistry, Sardar Patel	
0.	Dr. D.S.Dilatt	University by Department of Social Work, Sardar Patel University on 3 <sup>rd</sup> February, 2018	
9.	Dr. K.M.Vyas	Coordinated the Program PRAYAS – A Healthy Campus Initiative organized at Department of Chemistry, Sardar Patel	
		University by Department of Social Work, Sardar Patel University on 3 <sup>rd</sup> February, 2018	
10.	Dr. K.M.Vyas	Coordinated ANVESHAN-2017-18(University level) at departmental level held on 22 <sup>nd</sup> January, 2018	
11.	Dr. K.M.Vyas	Coordinated and Nominated teams for "Smart Gujarat for New India HACKATHON-2017-18"	
12.	Dr. H. M. Patel	"The World Tribal Day Celebrations" for Community Awareness at Town Hall, Anand on 9 <sup>th</sup> August 2017	
		UTER SCIENCE AND TECHNOLOGY	
13.	Dr. D. B. Shah	Guidance given to MCA 506 and MCA 601 students for project	
14.	Dr. P. V. Virparia	Worked as Coordinator in CCC Examination at Comp. Sci. Department, SPU.	
15.	Dr. P. S. Sajja	Acted as a member of a Radio (Sub) Committee by S P University for Computer Science Department	
16.	Dr. P. P. Pittalia	•Guidance given to MCA 506 and MCA 601 students for project	
17.	Mr. B. B. Patel	<ul> <li>Worked as Co-Coordinator in CCC Examination at Comp. Sci. Department, SPU.</li> </ul>	
		<ul> <li>Worked as a member of Placement Cell at Department Computer of Science, SPU.</li> </ul>	
18.	Dr. B. V. Patel	<ul> <li>Worked as Co-Coordinator / Examiner in CCC Examination at Comp. Sci. Department, SPU.</li> </ul>	
		•Actively worked for taking approval from AICTE for MCA (SF) course in the department for the year 2018-19.	
19.	Dr. J. A. Trivedi	•I designed and developed CCC website module for Sardar Patel University in year 2016 and is continuously	
19.		maintained by me for time to time updates till present date.	
DEPAR	RTMENT OF ELECT	TRONICS	
20.	Dr. V. S. Vaishnav	Participated in the activities of Sri Aurobindo Sadhanan Kendra, Vallabh Vidyanagar Encl. 05/1	
	RTMENT OF HOME		
21.	Dr. Vinayak H.	Celebration of Breast feeding week during 1 <sup>st</sup> August 2017 to 7 <sup>th</sup> August 2017	

Sr No	Name of Faculty	Nature of the Extension work with details	
	Patel		
22.	Dr. Vinayak H. Patel	Celebration of National Nutrition week during 1 <sup>st</sup> September 2017 to 7 <sup>th</sup> September 2017	
23.	Dr. Neeta Dave	Organized an exhibition on "importance of nutrients in the diet" at a village named Ravipura and Anganwadi training center at Vallabh Vidyanagar.	
24.	Dr. Viraj Roghelia	Actively participated in International Breastfeeding week celebration in August, 2017. A poster competition on importance of breast feeding was organized. An expert talk was delivered by Dr. Nikhil Kharod.	
25.	Dr. Viraj Roghelia	Actively participated in National Nutrition week celebration in September, 2017. Theme was "Nutrition during first 1000 days of life" and the activities conducted were presentation competition and recipe competition	
26.	Dr. Viraj Roghelia	A radio talk was delivered on Nutrition during first 1000 days of life by me.	
DEPAR	RTMENT OF CISST		
27.	Dr. Rakesh V. Patel	Worked as Project Coordinator for Biomedical Waste Inventorization project by GEMI, Gandhinagar	
28.	Dr. Anju P Kunjadiya	Worked as Project Coordinator for Biomedical Waste Inventorization project by GEMI, Gandhinagar	
29.	Dr. Rupal Vasant	Vorked as Project Coordinator for Biomedical Waste Inventorization project by GEMI, Gandhinagar	
30.	Dr. Kirtan Dave	Worked as Project Coordinator for Biomedical Waste Inventorization project by GEMI, Gandhinagar	
DEPARTMENT OF MATERIALS SCIENCE			
31.	Dr. R. H. Patel	<ul> <li>Coordinated the Science Day Celebration on 28<sup>th</sup> February, 2018. Secondary and Higher Secondary School students have participated in open day celebration at Department of Materials Science.</li> <li>Coordinated the blood donation Camp for M.Sc. Materials Science Students, arranged jointly with Dept. of physics on 04<sup>th</sup> January 2017</li> <li>Guided the Ph.D, M.E and M.Tech students of other universities for the analysis and interpreting the data of samples using RAMAN spectrometer, BET Surface analyzer and SEM etc.</li> <li>Supervised the experimental work of students of SVIT, Vasad for their project work and used the departmental laboratory facility</li> <li>General informations about the Materials Science and Nanoscience &amp; Nanotechnology are provided to the students seeking admission in these subjects.</li> </ul>	
32.	Dr. N. M. Batra	Time to time provide general information to the college students, their parents, and members of community about Materials	
33.	Dr. J. K. Valand	•Time to time provide general information to the college students, their parents and members of community about Materials Science and the ongoing Post Graduate program in the subject at Sardar Patel University, Vallabh Vidyanagar.  •Associated and involved in sample analysis and data interpretation for microscopy, for other institutions	
DEPAR	RTMENT OF PHYSI	CS	

Sr No	Name of Faculty	Nature of the Extension work with details		
34.	Prof. B.Y.	Carried out many Astronomy activities for schools, colleges and general public.		
	Thakore			
	RTMENT OF STATIS			
35.	Dr.Jyoti Divecha	Referee for Communication in Statistics TM		
DEPAI	RTMENT OF BUSIN	ESS MANAGEMENT (MBA)		
	Associated with RRSA – an NGO working for Animal welfare in Anand and Vallabh Vidyanagar. Helped by org			
36.		awareness program in department, water pot distribution and event held in department for birds, helped in organizing fund		
		raising programme for raising funds for an animal shelter in Vidyanagar.		
37.		Arranged several meetings with weaker sections of the society as a part of enrolment programe of IGNOU		
38.		Worked as Organizing Secretary of Anveshan – Student's Research Conventions 2018		
39.		Organized two days workshop on "Case Writing in Commerce and Management, 23-24 July 2017 at P G Department of		
39.		Business Studies, Sardar Patel University, Vallabh Vidyanagar		
40.		Participated in Celebration of International Woman day at G H Patel P G Institute of Business Management, Sardar Patel		
40.		University, Vallabh Vidyanagar, 8 March 2018		
41.	All Faculty	Participated in Panchmahotshav , Jungle Walk , visit of Archaeological Park and UNESCO World Heritage Site Champaner		
71.	Members	Pavagadh along with our Management students on 16 January 2018		
		Visited Jamjodhpur (Rajkot to Kalavad to Satavad, Charel, Chitravad, Bhayavadar), then enter in Porbandar District and		
42.		went to interior village Khageshree (Kutyana, Upleta) as a part of Voters' Behavioir Study assigned by Election commission		
		to our department, 1st May 2017		
		Attended function on the occasion of Shree Ambedkar Jayanti. Prof. Shirish Kulkarni - Honourable Vice Chancellor of		
43.		Sardar Patel University, Dr. Dhavalkumar Patel - Collector of Anand District, Dr. Ramsinh Rajput, Dr. Baldev Agja -		
		Chairperson of Dr. Ambedkar Chair Sardar Patel University, 14 April 2017		
44.		Participated in Panchmahotshav , Jungle Walk , visit of Archaeological Park and UNESCO World Heritage Site Champaner		
		Pavagadh along with our Management students on 16 January 2018		
45.		Visited Patan and Ahmedabad districts as a part of Voters' Behavior Study assigned by Election commission to our		
department, May 2017.				
46.		Participated in Grand Education Fair at Ahmedabad at stall of our Sardar Patel University, June 2017		
AGRO	- ECONOMIC RESE	ARCH CENTER		
	Dr. S. S. Kalamkar,	Publication of Monthly newsletter 'Agricultural Production and Market Outlook' (in Gujarati and English language) with		
47.	Dr. Hemant	an aim to provide improved regional linkages in the generation, dissemination and sharing of agricultural information for		
	Sharma, Dr. M.	better decision making.		
	Swain, Dr. S. R.	octor decision making.		
	Bhaiya			

Sr No	Name of Faculty	Nature of the Extension work with details	
DEPARTMENT OF BUSINESS STUDIES			
48.	Dr. Kamini Shah	Physical and Mental Fitness Among Department Girls	
49.	Dr. Kamini Shah	Menstrual Hygiene Among Department Girls	
DEPAR	RTMENT OF ECON	OMICS	
50.	Dr. K. V. Ahir	Students were introduced to a systematic budget understanding for agriculture and were introduced to various agricultural research undertaken	
DEPAR	RTMENT OF POLIT		
51.	Prof. Baldev Agja	Founder Secretary Dr. Ambedkar pragati Mandal Akhaj	
52.	Prof. Baldev Agja	Life Member Mahesana Dist. Nagrik Mitra Mandal, Anand	
53.	Prof. Baldev Agja	Life Member of Sant Shri Rohidas Seva Samaj Gujarat, Gandhinagar. (Reg. No. 1746)	
54.	Prof. Baldev Agja	Executive member of Gandhi Shanti Chhatra Sangha, Ahinsha Sodh Sanstha, Gujarat Vidyapith, Ahmedabad	
DEPAR	RTMENTOF PSYCH	OLOGY	
55.	Dr.S.N.Pathak	Counseling of students and Guidance	
DEPAR	RTMENT OF LIBRA	RY & INFORMATION SCIENCE	
56.	Dr. N.D. Oza	Spreading awareness about Library and Information Science, its importance and job opportunities (Through emails to more than 100 colleges)	
57.	Dr. J.C. Makwana	Spreading awareness about library, Social role of library, New trends of library in native place, Vadtal, Jol and society	
58.	Dr. Lavji N. Zala	Spreading awareness about Library and Information Science, its importance and job opportunities (Through emails to more than 100 colleges)	
DEPARTMENT OF SOCIAL WORK			
59.		Actively participated in <b>Prayas- a Healthy Campus Initiative</b> wherein students of department of social work organized a one day workshop and oriented and made students aware about the ill-effects of alcoholism and drug addiction. Afterwards department has organized a series of awareness programmes including drama, acts and street plays for students of all post graduate departments and urabn and rural communities nearby Anand. [11 <sup>th</sup> September, 2017]	
60.	All Faculty Members	Co-ordinated an NGO meet with title "National NGO Meet 2017- Urban Planning for Sustainable Urban Development wherein around 10 NGOs working in different fields were felicitated during this one day programme. This gave an opportunity to the students and NGOs participated to disseminate their expertise and create links with like minded people. [14 <sup>th</sup> September, 2017]	
61.		Organised a study tour to Delhi for MSW students wherein they were given exposure to developmental, medical, correctional and industrial sectors like Save the Children, American India Foundation, UNICEF, AIIMS, Tihar Jail, JCB Industries, Usha International and CoCo-Cola. [8-17, December, 2017]	
62.		Oraganized Mat Mahotsav 2018 Programme in collaboration with Disrict Collector, Anand for mass awareness on voting from 28 <sup>th</sup> Nov-7 <sup>th</sup> Dec 2017	

Sr No	Name of Faculty	Nature of the Extension work with details		
63.	Ţ.	Organized Entrepreneurship Confluenze 2018 on 14 <sup>th</sup> Feb, 2018		
64.				
DEPAR	RTMENT OF SOCIO	DLOGY		
65.	All Faculty Members	Celebrate international AIDS Day 1 December 2017		
66.		International Aging Day 1 October 2017		
67.		Celebrated Navaratri Festival 2017		
68.		Human Rights Day 10 December 2017		
69.		Celebrated "International Women Day" 21 March 2018		
70.		Awareness of "Beti Bachavo"		
71.		Awareness of "Pulls Polio"		
72.		International Labor Day 1 may 2017		
73.		International Tribal Day 9 August		
DEPAR	RTMENT OF GUJAF			
74.	Prof. Param pathak	Seminar coordinator, women cell, SPU		
75.	Prof. Pinakini Pandya	Workshop coordinator, commnity Radio Station, SPU		
76.	Prof. Pinakini Pandya	Women Empowerment competitions, Coordinator, Women Cell, SPU		
77.	Prof. Pinakini Pandya	Orientation Program-December 2017 (As Convener & Program Coordinator, Womem Cell, SPU)		
78.	Prof. Pinakini Pandya	Self-defense Program, Uni hostel, coordinator, Women cell		
79.	Prof. Pinakini Pandya	Coordinator debate competition Women cell, SPU		
80.	Prof. Pinakini Pandya	Chief editor, Annual report, SPU		
81.	Prof. Pinakini Pandya	Communication skills development program, university hostel, SPU		
82.	Prof. Pinakini Pandya	Communication skills development program, Humanities, SPU		
DEPAR	DEPARTMENT OF HINDI			
83.	Dr. Madanmohan	Radio Programms for Community radio Station at S.P. University, Vallabh Vidyanagar.		

Sr N	Name of Faculty	Nature of the Extension work with details	
	Sharma		
84.	Dr. Seemaben Rathod	Given Talk on Laghukatha – Radio Station, S.P. University, V.V. Nagar	

# CHAPTER- 4 INFRASTRUCTURE AND LEARNING RESOURCES

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.

- 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
- 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.
- 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.

- 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

No	Department	No of Computers
1	Biosciences	59
2	Business Studies	66
3	Computer Science	209
4	Chemistry	40
5	Economics	35
6	Education	15
7	Electronics	51
8	Gujarati	19
9	Hindi	08
10	History	03
11	Home Science	25
12	Library & Information Science	38
13	Materials Science	25
14	Mathematics	105
15	Business Administration (MBA)	113
16	Social Work (MSW)	21
17	Physics	88
18	Political Science	03
19	Psychology	05
20	Pharmaceutical Science	26
21	Sanskrit	05
22	Sociology	08
23	Statistics	152
24	University Instrumentation Centre (USIC)	04
25	Centre for Interdisciplinary Studies in Science &	24
	Technology (CISST)	
26	University Administrative Building (Main Office)	88

No	Department	No of Computers
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
	Total	1480

In all Basic Sciences and couple of Humanities and Social Science Postgraduate Departments, there are separate computer laboratories.

#### 4.2 LIBRARY AS A LEARNING RESOURCES

A unique feature of the library system in Sardar Patel University is that there is a Central Library (Bhaikaka Library) with satellite libraries in the form of departmental libraries in each department.

#### (A) Bhaikaka Library

Bhaikaka Library, named after the illustrations founder of the educational township as well as the University, came into existence in 1957, with the purchase of 3000 books. A grant of Rs.10 laks (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 in to various subjects. The students can access the documents from consisting of books, periodicals, theses, dissertation, reference books, e-resources 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 is use for library Automation.

(II) Collection: Books - 2,55,669 (2017-18)

E-Books: 1511 (Subscribed)

Periodicals: National - 185 International - 65,

E-Journals – 104 (Subscribed)

E journal – **15,000+** (under the shodhsindhu)

E-books- 33,00,000 + (under the world public library, provided by

INFLIBNET under the Shodhsindhu e-resources)

Non-book collection - 833

**Theses - 2630** 

#### **Special Collection**

- American Collection
- Gandhian collection
- Sardar Patel collection

## (III) 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	Current Awareness Services
Facilities	
Documentary Delivery Services	Selective Dissemination Information
	(SDI)
Photocopying facilities	Wi-Fi
Career Corner	News Paper Clipping

# (IV) Membership:

- DELNET (Developing Library Networks), New Delhi
- INFLIBNET (Information and Library Network), Gandhinagar

# (V) 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.

# (VI) Important Features:

(1) Library Website: http://www.spuvvn.edu/administration/service\_centres/library/

(2) Web OPAC: http://172.16.120.3/webopac/main.aspx

(3) 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 Requitment Board, IAS, IPS, UGC-NET /

SLET, Banking Recruitment, GPSC,etc.

(4) Institutional Repository:

Create an Institutional Repository with D-Space digital library software.

(5) Anti Plagiarisim:

We are use 'Urkund' and 'Turnitin' software for Plagiarism checking.

#### (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	Department	Carpet Area (Square	Seating Capaci
		Feet)	ty
1	Department of Biosciences	925	25
2	Department of Chemistry	3750	40
3	Department of Computer Science	900	25
4	Department of Electronics	1200	35
5	Department of Home Science	400	12
6	Department of Materials Science	400	12
7	Department of Mathematics	2166	45
8	Department of Physics	1000	27
9	Department of Statistics	525	10
10	Department of Business Administration(MBA	5230	50
10	Programme)	3230	30
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

Sr	Department	Carpet Area (Square Feet)	Seating Capaci ty
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	25
20	M B Patel College of Education	1500	35
Tota	l 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 Wi-Fi facilities. The networking infrastructure is strengthened. Total internet users have gone up to 1000 including Wi-Fi 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 paperless environment.

The Computer Centre staff viz. Data Entry Operators was trained on the new process of data entry.

# (B) USIC

# Number of Job Cards Attended during the Year (2017-18): @ 1689 Amount of Service Charge (Consultancy charges) Collected during the Year: Rs 5,58,526/-

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 P G Depts.
- 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)
- Fabrication of Glass Ampoules for Research Scholars.

# (C) University Museum

#### **Up-gradation of Museum Galleries**

- Prepared 12 photo-info-panels (6x4 feet each) which are printed on vinyl sheet and pasted on Aluminum ACP Sheets and displayed (some fixed on wall and some were hung from the ceiling) in the Asian Art Gallery at Museum. The topics of (text and images) Photo-Info-Panels are as follows....
  - o Panel No. 1: Indian Visual Arts
  - o Panel No. 2: Indian Architecture (Post Indus Valley Civilization)
  - o Panel No. 3,4,5 and 6: Temple Architecture
  - o Panel No. 7 and 8: Indo-Islamic Architecture
  - o Panel No. 9 and 10: Indian Sculpture
  - o Panel No. 11: Gupta Sculpture
  - o Panel No. 12: Medieval School of Sculpture
- Editing of text and images is in progress to prepare more 5 photo-info-panels (6x4 feet each) based on following topics.....
  - o Indian Painting
  - o Mughal School of Miniature Painting
  - Deccan Schools of Miniature Painting

- o Central Indian and Rajasthani Schools of Miniature Painting
- o Pahari Schools of Miniature Painting
- o Indian Literature through Ages
- o Medieval Literature and Modern Indian Literature

# **Composite Register**

Composite Register for Bronze objects of Museum's collection is prepared. This register consists of identification and brief description of object along with its respective location in the Museum's Reserve Store and in the Gallery Display. Detailed documentation of objects is in progress

#### **Educational Activities**

Under "Museum Awareness Program"; 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. Museum has made an arrangement of documentary show for School students (available in English/Hindi) on LCD. End of every educational visit school/college students were encouraged to present verbal feedback from the lectern and Museum has received handsome amount of appreciation for conducting such activities. Over 6000 school/college students along with teachers have been visited Museum under these activities.

# **Newly Introduced: Illustrated Activity Sheets**

Museum has experimented for Illustrated Activity Sheets on trial basis. As a part of Museum visit, the sheets consists of questionnaire about Museum display were given to students from various English medium schools to solve them. Students were required to visit Museum Galleries along with those sheets to solve them. The response from students was very good. At the end of visit, they were allowed to take activity sheets with them. They did enjoy the process and liked the way of self learning. Over and above Schools were also happy to have documented proof of Museum visit for the sake of their own record. Furthermore, the process of making such Activity Sheets for Gujarati Medium School is in progress.

#### Acquisition

Museum had acquired objects as follows....

- PA Lectern System Model No. WSL 2500R (Ahuja make) is purchased from Deepak Agencies, Vadodara. The Museum has acquired this PA System from the donation received from Shri N. H. Shastri
- 34 coins of British India and Independent India were donated to the Museum by Dr. Prabhat Kasara, PG Department of Education, Sardar Patel University.
- Rolled Paper document/manuscript, c. 18<sup>th</sup> Century A.D. was donated to the Museum by Shri Kanti Kansara, Vadodara
- One wood fossil and two marine fossils were donated to Museum by Shri Jaykrushna Patel, Member Anand Philatelic Association
- Three fossils dinosaurs were donated to the Museum by Shri H. R. Patel, Samarkha

#### **Museum's Exhibitions**

The reviews of the following exhibitions were published in all local news papers. Local news channels did also telecast the event coverage.

# • "C for Camera"

(August 19 to 24, 2017)

This was an exhibition of Vintage Cameras and Photos of Indian Monumental Heritage from the collection of Shri Ramesh Baria. The exhibition was inaugurated on 19<sup>th</sup> August i.e. on 'World Photography Day' by Shri. Rohit J. Patel, Minister of State (Industry, Mines and Minerals, Finance) Government of Gujarat and Prof. Shirish Kulkarni, Hon. Vice-Chancellor of Sardar Patel University

#### • "Philatelic and Numismatic Exhibition 2017"

(September 8 to 10, 2017)

The exhibition was based on Postal Stamps and Coins as well as Currency Notes from the collection of members of Anand Philatelic Association. This collaborative exhibition

was inaugurated by Dr. Punit Dixit, Retired Scientist ISRO.

# • "Abhivyakti"

(March 14 & 15, 2018)

The exhibition was of drawings by mentor (Shri Krishna Paiya) and his students (Durgesh Pawar, Anshul Gwande, Rina Vaghela) of Sculpture Studio, CVM College of Fine Arts, Vallabh Vidyanagar. The exhibition was inaugurated by Dr. Shirish Kulkarni, Vice-Chancellor of Sardar Patel University and Er. Bhikhubhai B. Patel, Chairman, Charutar Vidya Mandal, Vallabh Vidya Nagar.

#### **Museum Orientations**

Museum Orientations were organized at Museum for the students of various institutions namely....

- Bavisgam Vidyalaya, Vallabh Vidyanagar 04.07.2017
- Dakshinamurti High School, Vallabh Vidyanagar 05.07.2017
- M. S. Mistry High School, Vallabh Vidyanagar 06.07.2017
- M. S. Mistry High School, Vallabh Vidyanagar 07.07.2017
- Shristi English Medium School, Anand 12.07.2017
- I. B. Patel Wnglish School, Vallabh Vidyanagar 14.07.2017
- T. V. Patel High School, Vallabh Vidyanagar 19.07.2017
- Dakshinamurti High School, Vallabh Vidyanagar 20.07.2017
- Aadarsh Nivasi School, Vallabh Vidyanagar 20.07.2017
- T. V. Patel High School, Vallabh Vidyanagar 21.07.2017
- Nalini And Arvind Arts College, Vallabh Vidyanagar 25.07.2017
- CVM College of Fine Arts, Vallabh Vidyanagar 28.07.2017
- Anand Nagar Palika School (No.10) 03.08.2017
- T. V. Patel High School, Vallabh Vidyanagar 04.08.2017
- Shri Saraswati Vidya Vihar 04.08.2017

- Podar International School, Anand 21.08.2017
- Pintos' English Medium High School, Anand 22.08.2017
- I. B. Patel English School, Vallabh Vidyanagar 23.08.2017
- Shristi English Medium School, Anand 23.08.2017
- Shemford Futuristic School, Anand 23.08.2017
- N. S. patel Arts College, Anand 24.08.2017
- Dept. of Gujarati, Sardar Patel University 04.09.2017
- Bavisgam B.Ed. College 08.09.2017
- I. B. Patel English School, Vallabh Vidyanagar 09.09.2017
- Shemford Futuristic School, Anand 09.09.2017
- Jai Jalaram International School, Anand 15.11.2017
- Jai Jalaram International School, Anand 16.11.2017
- PTC College, Valasan 18.11.2017
- Jai Jalaram International School, Anand 18.11.2017
- Railway School, Karamsad 05.01.2018
- Shri Shri Ravishankar School, Anand 10.01.2018
- Waymade College of Education, Vallabh Vidyanagar 30.01.2018
- SPU Dept of Gujarati with students of Bhavnagar University 07.02.2018
- Ipcowala Santram College of Fine Arts, Vallabh Vidyanagar 21.02.2018
- Primary Sachool, Rahtalav 28.02.2018
- CVM College of Fine Arts, Vallabh Vidyanagar 14.03.2018

# **Special Workshops**

- 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 24.08.2017
- One day workshop on the subject of "Philately" was organized at Museum in collaboration of Anand Philatelic Association on September 9, 2017. Dr. Punit Dixit, Retired Scientist, ISRO was the resource person. More than 30 members of APA were participated in the workshop.

#### **Guest Lectures**

- "History and its relation with Museum" a guest lecture was delivered by Museum-Curator at Modasa Arts College, Modasa on 08.04.2017
- "Museum as a Learning Tool" a guest lecture was delivered by Museum-Curator at Anand Institute of PG Studies in Arts, Anand on 15.09.2017

#### **Clay Modeling Workshop and Competition**

- The 3 days' clay modeling workshop and completion on the theme of 'Make your own Ganesh Murti" was organized for the school students at the Museum from 21<sup>th</sup> to 23<sup>rd</sup> August 2017. We had invited participants from various local schools. More than 100 students did participate in the competition and Trophies were awarded to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> position of each group. All participants were given Certificates. The following schools were participated in the event.
  - o Pintoos' English Medium School, Anand
  - o Podar International School, Anand
  - o I. B. Patel English School, Vallabh Vidyanagar

- o Shristi English Medium School, Anand
- o Shemford Futuristic School, Anand

# **Symposium**

 One day Seminar on "Heritage Management: Role of Museums" was organized in collaboration with MAG (Museum's Association of Gujarat) and Indology Institute, Modasa. Curator-Museum was one of the 5 subject experts who delivered a PPT lecture.

# **Ongoing Projects**

- Digitization of 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
- Design, Layout and Text editing of remaining 5 (of 19) Photo-Info-panels on Indian Culture and Monumental Heritage is in progress
- Preparation is in progress for the forthcoming exhibition named "Vidyanagar" which is organized on 3<sup>rd</sup> March 2018. It is an exhibition of Sketches prepared by two artists.
- Preparation is in progress for a forthcoming "Group Show" which is organized on 14<sup>th</sup>
  March 2018. The show will focus the work of students from CVM College of Fine Arts,
  Vallabh Vidyanagar

## 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
- Charotar no Avaj
- Nav Gujarat Samay
- Pragati Path
- Loksatta Jansatta
- Pratah Kaal

All Museum News are also available on the respective websites of the News papers. All published 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.

Regular 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.

During Year 2012-13 We started a pathological laboratory and Provide free investigation Facility to our patients for CBC Malaria and Dengue tests & Group tests (Lipid profile, Liver function Tests, Kidney Function tests) at very nominal cost.

The Health Centre provides necessary guidelines and treatment for hypertension and diabetes mellitus patients. Further it also organizes various check-up programs to rule out Diabetes Neuropathy, Diabetes Nephropathy, and Diabetes Retinopathy for all diabetes and hypertensive patients. The Centre screens all diabetes patients with the help of ophthalmologist on first Sunday of every month.

The Health Centre has the facility of Electrocardiogram (ECG) and IV Fluid Supplement to patients suffering from Cerebral Malaria, Typhoid, and Dehydration due to Vomiting & Diarrhea etc. which obviates the necessity of referring the patients to other Hospitals for indoor expensive treatment.

# \*list Of Equipment

- (1)Nebulizer
- (2)Philips ECG Machine
- (3)Mispa Nano Auto analyzer (Automated Biochemistry Analyzer)
- (4) Accuchek Active Meter (Glucometer)
- (5)Erba Chem (Biochemistry Semi Auto analyzer)
- (6)Hematology Analyzer

# \*One Ophthalmologist, One Physician and Two Gynecologists visits regularly to the University Health Centre every week:

Dr Ravindra Parikh : Physician (Wednesday)
Dr Nayana Patel : Gynecologist (Wednesday)
Dr Shyam Kumar : Ophthalmologist (Wednesday)
Dr Anita Singh : Gynecologist (Thursday)

#### \*The Health Centre has an efficient and well-trained staff is as under:

Hon Medical officer	One-
Staff Nurse	One
Pharmacist cum Compounder	One- Temporary
Lab Technician	One-Temporary
Lab Assistant	One-Temporary
Sweeper	Two-Temporary

# **Annual Statics For Year 2017-18**

Month	New case	Old case	Total	Male	Female	Students	Staff	B.P & Diabetic	B-12 & Calcium	Lab
Apr-17	177	416	593	394	199	329	264	210	54	150
May-17	133	432	565	395	170	86	479	191	102	109
Jun-17	177	518	695	444	251	208	487	229	122	104
Jul-17	623	697	1320	859	461	829	491	249	190	130
Aug-17	393	636	1029	707	322	669	360	192	132	118
Sep-17	543	766	1309	889	420	886	423	217	149	224
Oct-17	225	522	747	492	255	398	349	182	96	139
Nov-17	275	636	911	593	318	500	411	222	85	129
Dec-17	167	490	657	408	249	355	302	213	41	68
Jan-18	371	685	1056	668	388	624	432	73	227	100
Feb-18	325	535	860	567	293	506	354	196	51	70
Mar-18	310	536	846	511	335	459	387	210	63	149
Total	3719	6869	10588	6927	3661	5849	4739	2384	1312	1490

<sup>\*</sup>Diabetic Neuropathy Camp Organised on 16 &21 Nov 2017 And 60 Patients took advantage

# (E) Guest House Accommodation

# Details of Guest House accommodation available in 2017-18

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 2017-18

Sr. No	Type of Quarters	No of Quarters
1	A	12
2	В	08
3	С	16
4	D	102
5	Е	10
6	F	24
7	G	63
8	Н	12
9	I	16
10	J	08
11	T	72
	Total	343

<sup>\*</sup>Thyroid test camp held on 18/01/2018 \*50 Patients took advantage.

#### **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 etc. This will help to uplift local language also.

# Important days celebrated by Community Radio Station during 01-04-2017 to 31-03-2018 by the way of broadcasting lecture/debate/information/ Radio Drama etc. are as follows.

1.	World Earth Day	24/04/2017
2.	World Asthma Day	02/05/2017
3.	Mother's Day	14/05/2017
4.	Organ donation Day	18/05/2017
5.	World Schizophrenia Day	24/05/2017
6.	World No Tobacco day	31/05/2017
7.	International Children's Day	01/06/2017
8.	World Environment Day	05/06/2017
9.	World Yoga Day	21/06/2017
10.	World Vitiligo Day (ड्रोढ हिवस)	23/06/2017
11.	World Population Day	11/07/2017
12.	Hiroshima Day	03/08/2017
13.	Independence Day	15/08/2017
14.	Nutrition Week 1 to 7/09/2017	04/09/2017
15.	Teacher's Day	05/09/2017
16.	Nutrition Week 1 to 7/09/2017	06/09/2017
17.	Nutrition Week 1 to 7/09/2017	07/09/2017
18.	Hindi Day	14/09/2017
19.	Navratri Celebration	21 to 27/09/2017
20.	World Heart Day	28-29/09/2017 and 03/10/2017 (Three Day
		different programs were broadcasted)
21.	Dipawali Celebration	11 to 13/10/2017
22.	Sardar Patel Jyanti Special	30/10/2017
23.	National Consumer Week	24-30/12/2017
24.	Republic Day-2018	26/01/2018
25.	60- Convocation Day	29/01/2018
26.	World Cancer Day	02/02/2018
27.	World Radio Day	12/02/2018
28.	Valentine Day	14/02/2018
29.	National Science Day	28/02/2018
30.	World Woman Day	13/03/2018
31.	World Water Day	22/03/2018
32.	World Theater Day	27/03/2018

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; directoraercgujarat@gmail.com

Faculty (AERC+CCS): Professor-01; Associate Professor-01 and Assistant Professor -03

**Total Sanctioned Staff Strength: 93** (AERC-15 + CCS- 78)

**Courses Offered: Nil** 

# **Major Research Activities:**

The Centre undertake the research projects on the important topics suggested/assigned by the Directorate of Economics and Statistics, Dept of Agriculture and Cooperation, Ministry of Agriculture, Government of India, New Delhi. Some of the research projects are undertaken by the Centre on the recommendation State Governments of Gujarat and Rajasthan as well as other public agencies. Since 1970, the Centre has been also organizing the work of *Comprehensive Scheme to Study Cost of Cultivation of Principal Crops in G*ujarat 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.

#### **Research Reports Prepared:**

- Socio-Economic Impact of Tarakpur Check Dam in Khambhat Area of Gujarat, AERC Working Paper No. 2016/02, October 2016, by S. S. Kalamkar, H. P. Trivedi, S. R. Bhaiya and D. J. Chauhan,
- Socio-Economic Impact of Introduction of Renewable Energy Technologies in Tribal Villages of Gujarat, Working Paper No. 2016-03, November 2016, by S. S. Kalamkar, M. Swain & S. Vahora
- Decentralized Solar Power Generation and Usage in Agriculture: A Study of Dhundi Solar Irrigation Cooperative in Gujarat, Western India, AERC Working Paper 2016/04, December 2016, by Sonal Bhatt and S.S. Kalamkar.
- Estimation of Changes in Income and Cost of Production owing to Changes in Inputs and Hybrid Seeds for Major Crops of Gujarat, AERC Working Paper2017/01, January 2017, by S.S. Kalamkar, M. Swain and S. R. Bhaiya, pp. 1-39.
- Evaluation and Assessment of Economic Losses on Account of Inadequate Post-Harvest Infrastructure Facilities for Fisheries Sector in Gujarat State, AERC Working Paper 2017/02, March 2017, by H. Sharma, M. Swain & S. S. Kalamkar, pp. 1-39.

#### (H) Hostels

Details of rector, superintendent, room's capacity, total students, and other facilities of the University:

Sr. No	Name of Hostel	Name of the Rector	Name of the Superintendents	Total Room	Students Capacity	Total Students Staying In 17-18	Other Facility
1	Old Men's Hostel No 1	Dr. Y. M. Dalwadi	Mr. Mitul Valand	78	148	76	With Mess
2	Nehru Hall Men's Hostel No2	Dr. Vashant patel	Shri Hareshbhai U. Patel	95	198	198	With Mess
3	BSc BEd Hostel			23	66		
4	CTE Hostel	Mr. Mahesh Parmar	Mr. Arjun Chauhan	27	75	71	
5	University Women's Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	102	331	331	With Mess
6	University Women's (NRI)2 Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	30	60	60	With Mess
7	University Women's (NRI)3 Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	35	97	97	With Mess
8	MBA (NRI) Hostel	Mr. Harshad Makwana	Mr. Bhanu Maheriya	26	52	43	
9	Singal SeatedFalt Type Hostel			16	16	16	

# (I) Sports Facilities and Gymnasium

The University has its own playground of 15 Acres land. The following facilities are available in this playground.

1	Basket-Ball court with flood lights	:	2
2	Volley-Ball Ground	:	2
3	Kabaddi 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

The University has indoor multipurpose Sports Complex. There are three Separate Hall Within this multiple Sports Complex A Badminton hall having the facilities of A Table Tennis hall having the facilities of three Table Tennis arena and A

multiple hall having the facilities of Playing Basketball, Volleyball, Handball, Kabaddi, Kho-Kho, Judo, Wrestling. This hall can be used as Shooting range for Rifle Shooting. The University has constructed a new indoor multipurpose Sports Complex. Which have facilities of playing two Badminton, girt Table hall having 3 Table Tennis Table, Also have multiple hall in which can be ased for One Basketball Court, Two Volleyball Court, One Handball Court, Three Kabaddi Court, Three Judo Court, Three Wrestling Court, this hall can be used as Ari Rifle Shooting.

Sardar Patel University had organized various Inter Collegiate tournaments in the year 17-18.

## (J) UNIVERSITY PRESS

#### (A) CATERS PRINTING NEEDS OF UNIVERSITY:

- Mainly engaged in printing needs of Examination Section for Question Papers' printing, isolated wing at upstairs, looking to security/confidentiality of the matter, besides other stationeries printing at down stairs.
- Printing of Announcement Folders, Invitations, Letterheads, Certificates, Receipts, Proceedings/ Abstract/Souvenir, etc for Seminars/Conferences.
- Prospectus with Admission Application Forms, Fee Receipts, Eligibility/Migration Certificates, etc.
- Examination Application Forms, Hall-Ticket, Fee Receipts, Resultsheets (Unvariable data) and other Stationeries, Lamination of Marksheets and other Certificates.
- Syndicate Meetings' Minutes, Budget, Enclosures for Senate/Academic Council Meetings, etc.
- Binding of Paybills, Cash books, Day books.
- Rebinding of Library Books.
- Publications under UGC's unassigned grant.
- News letter "Shilshrutam" and other Journals Viz. SYNERGY (for Management), Artha-Vikas (for Economics), Prajna (Science), Prajna (Humanities), Journal of Engineering and Technology.

# (B) UPGRADATION AND COMPUTERIZATION FACILITY:

As the advent of Computers, we have restricted the old Hand Compose and Letterpress Printing Process, upto certain level. Receipts with numbering and only very small run jobs are executed through letterpress printing. Rest of the jobs have been routed through Computerized Type Setting-DTP work or Designing and Printed with Screen Printing or Offset Printing process according to nature of the job. Multi Colour-Four Colour Offset jobs are designed on computer and then C-t-P (Computer-to-Plate) is taken out and Four Colour Offset Printing is outsourced.

The same way, the isolated Examination Unit of University Press has also been made fully computerized. Question papers are typed/entered and set on Computers, and then after proof reading printed on High Speed Copy Printer machines.

Thus, adopting Computerization the process has become easier and speedy, comparing to manual hand composing.

# (C) **SECURITY:**

CCTV System in Examination Unit of University Press has set up highest standard of security, so that secrecy is maintained in every block of Examination Unit i.e. Entry Point, Computer Unit, Printing Unit, Blockwise Unit and Proof Reading Hall.

A Security Guard is kept engaged amongst University Press, Bhaikaka Library and Homescience Department. Security is strengthened more, while the numbers of question papers are more, by engaging more security guards. Entry Register is maintained with Entry and Exit time alongwith initials of Senior Press Supervisors, Proof Readers and Distributors. Employees who are engaged in examination work, are detained upto the next half hour of examinations starting time; and muster is maintained for the same with Name, Time of Entry and Exit and Signature.

#### (D) PUBLICATIONS UNDER UGC'S UNASSIGNED GRANT:

March 2016: 9 Books published
March 2017: 9 Books published
March 2018: 13 Books published

#### (E) STARTED IN-HOUSE PRINTING:

Hall-TicketUniversity DiaryPocket PlannerSheel-Shrutam

### (F) REVENUE GENERATION:

Year	Total Expenditure (Rs.)	Total Income (Rs.)
2011	16,79,833/-	48,96,274/-
2012	17,07,344/-	38,08,240/-
2013	16,28,922/-	24,02,483/-
2014	20,65,938/-	24,25,826/-
2015	21,42,449/-	31,87,771/-
2016	17,09,019/-	36,12,934/-
2017	10,86,279/-	25,43,503/-
2018	17,50,318/-	23,49,465/-

#### 4.4 INFRASTRUCTURE IN POSTGRADUATE DEPARTMENTS

### (1) DEPARTMENT OF MATERIALS SCIENCE

No	Infrastructure/Equipment Details	Date of Activities	Activities
1	Leica Microscope	2017-18	Maintenance of the Instruments
2	Universal Testing Machine (INSTRON)	2017-18	has been taken care under AMC

3	Automatic Surface Area Analyzer	2017-18	of instruments.
4	Gas Chromatography	2017-18	
5	Fourier transformer Infrared	2017-18	
	Spectrophotometer		
6	Leica digital Camera	2017-18	Testing and analysis of samples
7	Micro Raman Spectroscopy System	2017-18	from different institutions of
8	Plasma Enhanced CVD System with	2017-18	campus and out of campus has
	Accessories (PECVD)		been done.
9	Tribometer(CSM Instrument)	2017-18	
10	Automatic Micro Hardness Tester	2017-18	Testing and analysis of samples
11	High temperature Horizontal Vacuum	2017-18	from industries has been done.
	Tubular Furnace		
12	Nano Particle size Analyzer with Zeta	2017-18	
	Potential measurements		
13	Food Color Measurement	2017-18	
14	Metler System (TGA,TMA,DSC)	2017-18	Students of Materials Science
15	Scanning Electron Microscope with	2017-18	take the advantages of these
	accessories		instruments by testing their
16	Scratch hardness tester	2017-18	samples during project work.
17	High temperature furnaces	2017-18	

# (2) 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	Inter ComTelephone	03
7	Class Room With ICT	03 ( ICT in Two Room)
8	A.C	01
9	Library	01
10	Samsung Zerox	01
11	Refrigerator	01

# (3) DEPARTMENT OF ENGLISH

No	Infrastructure/Equipment Details	Date of Activities
Three class-rooms with the facility of projectors, screens and other essential equipments.		

# (4) DEPARTMENT OF CHEMISTRY

No	Infrastructure/Equipment Details	<b>Date of Purchase</b>
1	Automated Flash Chromatography	March 2018
2	Photocatalytic reactor with required accessories for	11/10/2017
	connection with online GC (1 No.)	

# (5) DEPARTMENT OF MATHEMATICS

No	Infrastructure/Equipment Details
1	A color photocopying machine added in the library.
2	Facility of Central Chiller tank (in sharing with Business Studies Department and
	Statistics Department)

# (6) DEPARTMENT OF PHYSICS

No	Infrastructure/Equipment Details	Date of Activities
01.	FPLC System Under DST FIST	Installation dated:
		18/02/2018

# (7) DEPARTMENT OF PSYCHOLOGY

No	Infrastructure/Equipment Details	Nos of Equipments
1	We have need for our psychology laboratory	1.Our letter No.Psy/841/compu-
	equipments but university has no provided grants,	section/2016-17 dt-09/3/2017
	and other computer/printer and academic purpose	2.Our letter No.Psy/845/regi/2016-
	needed more tools I also submitted all documents	17 dt-10/3/2017
	at university engineer but till not conform by	3.Our letter No.Psy/05/02/2018-19-
	office of estate	as a smruti patra

# 4.5 NEW CIVIL WORK IN PROGRESS/COMPLETED IN THE YEAR 2017-2018

# Repairs and Maintenances (State Govt. Grant) Code No. 30420

Sr.	Infrastructure / Equipment Details	Date of
No.		Activities
1.	Tiles fitting labor work at MBA Dept and Hindi dept	4/4/17
2.	Outside colour work at different dept and hostel	4/4/17
3.	Oil paint colour work at different dept and hostel	4/4/17
4.	Supply of color for color work at different dept and hostel	6/4/17
5.	Lab renovation work at Chemistry dept	27/2/17
6.	Supply of turpentine and brush for color work at different dept and hostel	15/4/17
7.	Supply of color for color work at different dept and hostel	17/4/17
8.	Chemical supply for tiles fitting	17/4/17
9.	In side color work at different dept and hostel	26/4/17
10.	Architectural consultancy fees for renovation of gents toilet/staff toilet at statistics dept	26/4/17
11.	Lab renovation work at Chemistry dept	25/4/17
12.	In side color work at different dept and hostel	5/5/17
13.	In side color work at different dept and hostel	5/5/17
14.	Labor work for tiles fitting at Electronics & Economics	5/5/17
15.	Ramp construction work at Pharmaceutical dept	15/5/17
16.	Chemical supply for tiles fitting	19/5/17
17.	Outside colour work at different dept and hostel	24/5/17
18.	Labor work for tiles fitting at different dept and hostel	24/5/17

19.	Oil paint colour work at different dept and hostel	24/5/17
20.	Supply of color for color work at different dept and hostel	29/5/17
21.	Non skid vitrified tiles supply work at Sardar Patel University	1/6/17
22.	Supply of material for color work at different dept and hostel	2/6/17
23.	Outside colour work at different dept and hostel(old hostel)	21/6/17
24.	Labor work for tiles fitting at economics dept	23/6/17
25.	Labor work for paver block fitting work at Hindi Dept & Nehru hall	27/6/17
	hostel	
26.	Labor work for tiles fitting at Library, Registrar office and Chemistry	30/6/17
	Dept.	
27.	Chemical supply for tiles fitting	4/7/17
28.	Oil paint colour work at different dept and hostel	15/6/17
29.	Supply of color for color work at different dept and hostel	25/7/17
30.	Chemical supply for tiles fitting	26/7/17
31.	Renovation & Up gradation of Head office at chem. dept	1/8/17
32.	Outside colour work at different dept and hostel	4/8/17
33.	Labor work for tiles fitting at different dept and hostel	30/8/17
34.	Labor work for paver block fitting work at university quarter shed &	4/9/17
	Nehru hall hostel	
35.	In side color work at Chemistry & Mathematics Dept and Old hostel	5/9/17
36.	Toilet block construction work at MBPC & University Press	19/5/17
37.	Lab renovation work at Chemistry Department	11/9/17
38.	Compound wall construction near central school at s p university	21/9/17
39.	Labor work for paver block fitting work at Nehru hall hostel	23/10/17
40.	Toilet block renovation work at hostel & office	26/9/17
41.	Structural consultant charges for Toilet block renovation	10/11/17
42.	Only labor work for oil paint work	22/11/17
43.	Compound wall construction near central school at S P University	23/11/17
44.	Labor work for paver block fitting work at beside of Chemistry Dept	2/1/18
45.	Tiles supply work for tiles fitting work at different Departments.	7/2/18

# Repairs and Maintenance of Building code (51208) 2017-2018

Sr.	Infrastructure / Equipment Details	Date of Activities
No.		
1	Supply of plywood and hardware	04-07-2018
2	Fabrication work for door and railing at health centre	27/04/2017
3	Railing work at M.B.A Dept.	05-04-2017
4	Repairing work at mathematics dept	05-10-2017
4	Pest control work at d-11 quarters	18/05/2017
5	Supply of water tank for social work dept.	30/5/2017
6	Repairing work at pharmaceutical work dept	31/5/2017
7	Plaster work at chemistry dept	06-03-2017
8	Platform for water chilling plant at ladies hostel	06-03-2017
9	Fall ceiling work at Registrar office	15/06/2017
10	PEST control work at Material science Department	15/06/2017
11	Platform at pantry at Registrar office	16/06/2017
12	Plaster work at chemistry dept store	16/06/2017
13	Aluminium partition work at toilet at chemistry dept.	20/07/2017
14	Tiles fitting work at M.B.A Dept	21/07/2017

15	Door Fitting at ladies hostel	18/08/2017
16	Tiles fitting work at T-44 Quarters	28/08/2017
17	Supply of plumbing material	30/08/2017
18	Door fitting at Economics dept	30/08/2017
19	Supply of plywood and hardware	09-04-2017
20	Repairing of Tijori at Academic section	14/09/2017
21	Providing and fixing new F.R.P Door at Different Quarters	27/09/2017
	and Departments	
22	Repairing a work at I-12	28/09/2017
23	Water proofing work at chemistry Dept.	29/09/2017
24	Construction of Ramp at M.S.W Dept	29/09/2017
25	Water tank cleaning work at quarters	10-05-2017
26	Plaster work at University staff quarters	23/10/2017
27	Providing and fixing new F.R.P Door at D-67 Quarters	12-04-2017
28	Providing and fixing PVC sheet on window ventilation at old	12-04-2017
	Hostel	
29	Pest control treatment at Ladies hostel	12-11-2017
30	Providing and fixing F.R.P Door at staff quarters	19/12/2017
31	Providing and fixing PVC sheet on window ventilation at old	01-01-2018
	Hostel	
32	Water tank supply work for University press	01-03-2018
33	Repairing of handle valve of University staff quarters	01-05-2018
	main water tank	
34	Providing and fixing F.R.P shed AT V.C.'s Bungalow	02-12-2018
35	Pest control treatment at staff quarters	03-07-2018
36	Repairing of wooden partition at Parixa Bhavan	15/03/2018

# **RUSA Grant Code (30421) 2017-2018**

Sr. No.	Infrastructure / Equipment Details	Date of Activities
1.	Providing and fixing Fleeper machine at S. P. University	22/8/2017
2.	Supplying furniture at academic section at S. P. University	24/8/17
3.	Supplying furniture at Bio sci. dept. at S. P. University	03/10/2017
4.	Consultancy fee for renovation of auditorium, seminar hall &	02/02/2018
	smart class at diff. dept. at S. P. University	

# **UGC GRANT 2017-18**

Sr. No.	Infrastructure / Equipment Details	Date of Activities
1.	Construction of Ladies Hostel Toilet at Busi. Studies,	27/03/2018
	Statistics & Mathematics Dept. at S. P. University, V. V.	
	Nagar	
	(RUSA code Basic facilities for women Code No. 25841)	
2.	Providing & supplying M. S. powder coated cost 198 at	03/08/2017
	Nehru Hall Hostel	

	(Students Amenities Including Hostel Code No. 25833)	
3.	Architecture fee for construction of swimming pool at S. P.	18/08/2017
	University	
	( Department of Sports Infrastructure & Equipments Code	
	No. 25727)	
4.	construction of CISST building at S. P. University	RA-1: 16/5/17
	(Students Amenities Including Hostel Code No. 25833)	RA-2: 31/5/17
		RA-3: 27/9/17
		RA-4: 2/12/17
		RA-5: 14/2/18

# CHAPTER-5 STUDENT SUPPORT AND PROGRESSION

Students' support in an urban 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 natural 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 05-12-2016 to 23-12-2016. 100 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.

## **5.3 Physical Education**

Sardar Patel University had organized various Inter Collegiate tournaments in the year 2017-2018. The result of the same is furnished below.

The University has its own playground of 15 Acres land. The following facilities are available in this playground.

Sr. NO.	Facilities	Unit	Sr.		Unit
			No.		
1	Basket-Ball court with flood	2	6	400 Meters Athletic Track	1
	lights				
2	Volley-Ball Ground	2	7	Foot Ball Ground(Within	1
				the track)	
3	Kabaddi Ground	2	8	Cricket Ground	1
				(Within the track)	
4	Kho - Kho Ground	2	9	Tennis Court	1
				(Cement Court)	
5	Hand-Ball Ground	1	10	Table Tennis Hall	1
				(Indoor for three tables)	

The University has constructed a new indoor multipurpose Gymnasium hall. Which have facilities of playing Badminton, Table Tennis, Basketball, Volleyball, Handball, Kabaddi, Kho-Kho, Shooting etc.

Sardar Patel University had organized various Inter Collegiate tournaments in the year 17-18. The results are shown as below:

# MEN'S SECTION

GAME	WINNER	RUNNER'S UP
Cricket (Men)	N.S. Patel Arts College, Anand	Shree P. M. Patel College of
		Electronics & Communication,
		Anand
Volleyball (Men)	N.V. Pass Science College, V V	N.S. Patel Arts College, Anand
	Nagar	
Kabaddi (Men)	C. P. Patel & F. H. Shah	V P & RPTP Science College,
	Commerce College, Anand	V V Nagar
Kho-Kho (Men)	N. S. Patel Arts College, Anand	Shri Bhikhabhai Patel Arts
		College, Anand
Badminton (Men)	SEMCOM, V .V. Nagar	N.S.Patel Arts College, Anand
Basketball (Men)	B. J.V.M. V. V. Nagar	SEMCOM, V V Nagar
Table-Tennis (Men)	P.G. Department S.P.U, V. V.	A.P.I.E.D V V Nagar
	Nagar.	
Handball (Men)	B. J. V. M. V .V. Nagar	V. P. & RPTP Science College,
		V V Nagar
Chess (Men)	N. V .Pass Science College, V.	N. S. Patel Arts College, Anand
	V. Nagar	
Football (Men)	V. P. & RPTP Science College,	N. V. Pass Science College,
	V. V. Nagar	V V Nagar
Athletics (Men)	V. P. & RPTP Science College,	N. S. Patel Arts College, Anand
	V .V. Nagar	_
Cross Country (Men)	N. S. Patel Arts College, Anand	B. J. V. M, V V Nagar
Judo (MEN)	Arts & Commerce College,	C. B.Patel Arts College, Nadiad
	Kheda	_

# WOMEN'S SECTION

GAME	WINNER	RUNNER'S UP
Volleyball (Women)	SEMCOM, V.V.Nagar	Shri V.Z.Patel Commerce
		College, Anand
Kabaddi (Women)	C. P.Patel & F.H.Shah V. P. & RPTP Science Co	
	Commerce College, Anand	V.V.Nagar
Kho-Kho (Women)	N.S.Patel Arts College,	Anand Arts College, Anand
	Anand	
Badminton (Women)	P.G. Department S.P.U,	SEMCOM, V.V.Nagar
	V .V. Nagar	
Basketball (Women)	Pramukhswami Medical N.S.Patel Arts College,	
	College, Karamsad	
Table-Tennis (Women)	K.M.Patel Institute of	P.G. Department S.P.U,
	Physiotherapy, Karamsad	V V Nagar
Chess (Women)	V. P. & RPTP Science	Dr.V.H.Dave Medical College,
	College, V.V.Nagar	Anand
Ari RifleShooting	N. S. Patel Arts College,	B. J.V.M, V.V.Nagar
(Women)	Anand	
Athletics (women)	N.V.Pass Science College,	C. B.Patel Arts College,
	V.V.Nagar	Nadiad

Cross Country	Anand Arts College, Anand	N. V. Pass Science College,
(Women)		V. V. Nagar
Judo (Women)	C. B.Patel Arts College,	Arts & Commerce College,
	Nadiad	Kheda

# 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 deputes 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.	<b>Event Name</b>	Position	College/Institute
		First	A. N. Patel P. G. Institute, Anand
1	Classical Vocal Solo	Second	ILSASS
		Third	Dept. OF Chemistry, S P U, V.V. Nagar
		First	Rama Manubhai Desai College of Music &
2	Classical Instrumental		Dance, V V Nagar
	Solo (Percussion)	Second	V.P. & R.P.T.P. Science College, V V Nagar
		Third	M.B.Patel Applied Science College, Mogari
		First	P.G.Department of Mathematics, Sardar Patel
3	Classical Instrumental		University, V. V. Nagar
	Solo (Non-	Second	N.S. Patel Arts College, Anand
	Percussion)	Third	ILSASS
		First	A. N. Patel P. G. Institute, Anand
4	Light Vocal (Solo)	Second	P.G.Department of Computer Science, Sardar Patel University, V. V.Nagar
		Third	R.N.Patel Ipcowala School of Law and Justice,
			Vallabh Vidyanagar
		First	SEMCOM, V. V. Nagar
5	Western Vocal(Solo)	Second	N.S. Patel Arts College, Anand
		Third	M.B. Patel Science College, Anand
	First		B.N. Patel Institute of Paramedical & Science,
6	Group Song (Indian)		Anand
		Second	SEMCOM, V. V. Nagar
		Third	Shah K. S. Arts and V. M. Parekh Commerce
			College, Kapadwanj
		First	ILSASS, V V Nagar
7	Group Song	Second	M.B. Patel Science College, Anand
	(Western)	Third	N S Patel Arts College, Anand
		First	ILSASS, V V Nagar
8	Quiz	Second	Smt. T. J. Patel English/Gujarati Medium
			Commerce College, Nadiad
		Third	I. V. Patel College of Commerce, Nadiad
		First	ILSASS, V. V. Nagar
9	Debate	Second	SEMCOM, V. V. Nagar
		Third	C.P.Patel & F.H.Shah Commerce College, Anand
		First	SEMCOM, V. V. Nagar

Event No.	Event Name	Position	College/Institute
10	Elocution	Second	ILSASS, V.V.Nagar
		Third	N.S. Patel Arts College, Anand
		First	SEMCOM, V V Nagar
11	11 One Act Play		A N Patel P G Institute, Anand
		Third	B.N. Patel Institute of Paramedical & Science,
			Anand
		First	ILSASS, V V Nagar
12	Skit	Second	M.B. Patel Science College, Anand
		Third	B.N. Patel Institute of Paramedical & Science,
			Anand
		First	ILSASS, V V Nagar
13	Mime	Second	A N Patel P G Institute, Anand
		Third	S.M.Patel College of Home Science, Vallabh
			Vidyanagar
		First	C.P. Patel & F.H. Shah Commerce College,
14	Mimicry		Anand
		Second	A N Patel P G Institute, Anand
		Third	Government Arts and Commerce College,
			Kathlal
		First	C V M College of Fine Arts, V V Nagar
15	On the Spot Painting	Second	N.S. Patel Arts College, Anand
		Third	SEMCOM, V V Nagar
		First	N.S. Patel Arts College, Anand
16	Collage	Second	J. & J. College of Science, Nadiad
		Third	A N Patel P G Institute, Anand
		First	Shri D.N. Institute of Computer Applications,
17	Poster Making		Anand
		Second	N.S. Patel Arts College, Anand
		Third	ILSASS, V V Nagar
		First	B.N.Patel Institute of Paramedical & Science,
18	Clay Modelling		Anand
		Second	SEMCOM, V V Nagar
		Third	ILSASS, V V Nagar
10		First	C V M College of Fine Arts, V V Nagar
19	Cartooning	Second	A N Patel P G Institute, Anand
		Third	SEMCOM, V V Nagar
20	D 1'	First	ILSASS, V V Nagar
20	Rangoli	Second	P.G.Department of Gujarati, Sardar Patel
		TD1 : 1	University, V V Nagar
		Third	C.P. Patel & F.H. Shah Commerce College,
		Ei t	Anand
21	Cnot Dhoto are -1	First	P.G.Department of Gujarati, Sardar Patel
		University, V V Nagar	
		Second	C V M College of Fine Arts, V V Nagar
		Third	A N Patel P G Institute, Anand
22	Classical Davi	First	S.M.Patel College of Home Science, Vallabh
22	Classical Dance	0 1	Vidyanagar
		Second	M.B. Patel Science College, Anand

Event No.	Event Name	Position	College/Institute
		Third	C.P.Patel & F.H.Shah Commerce College, Anand
		First	N.S. Patel Arts College, Anand
23	Folk/Tribal Dance	Second	SEMCOM, V V Nagar
		Third	A N Patel P G Institute, Anand

# **TEAM CHAMPIONSHIP**

Runners up of Late Parshottamdas Chhotabhai Patel running trophy is SEMCOM, V V NAGAR
Winner of Surajben Family trust, Ford House, Anand running trophy is ILSASS, V V Nagar

Our team has bagged third position in the Clay Modeling at the West Zone Inter University Youth Festival Competition during the year 2017-18 and Participated in the Competition held at Mohanlal Sukhadia University, Udaipur (Raj.)

#### **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
- Betibacho 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:

- (a) Classical Vocal Solo
- (b) Classical Instrumentation Solo (Percussion)
- (c) Classical Instrumentation Solo (Non Percussion)
- (d) Light Vocal Solo
- (e) Western Vocal Solo
- (f) Group Song Indian
- (g) Group Song Western
- 2. DANCE ITEMS:
- (a) Classical Dance
- (b) Folk Dance
- 3. LITERARY ITEMS:
- (a) Debate
- (b) Elocution
- (c) Quiz

### 4. THEATER ITEMS:

- (a) One Act Play
- (b) Skit
- (c) Mime
- (d) Mimicry

### 5. FINE ARTS ITEMS:

- (a) On the spot Painting
- (b) Poster Making
- (c) Collage
- (d) Clay Modeling
- (e) Cartooning
- (f) Rangoli

### 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		Dr G H Patel, J P Laboratories, USA has	02-02-2018
		delivered a lecture on "Polymerization of	
	Chemistry	Diacetublenes" and interactive meet with Ph D	
	Chemistry	students and faculty were organized.	
		Alumnus Interaction by Mr. Dharmesh Patel,	13/02/2017
		Project Coordinator, Lorpon Labels, Canada	
2	Computer Science	Meeting of Alumni	15-12-2017
3	Electronics	Get to gather was arranged on 24 <sup>th</sup> January	24-01-2018
	Licetonies	2018.	
		Felicitation to M.Sc. Materials Science	24-01-2018
		Students obtained M.Sc. & Ph. D Degree	
		Get together of Alumni Association member	
		of Materials Science	0 < /4 0 /0 0 4 7
		Alumnus Interaction by Dr. Uttamkumar	26/12/2017
		Ghorai, Professor, Department of Industrial	
		and applied chemistry, Ramakrishna Mission Vidyamandira, University of Calcutta, Howrah	
		Alumnus Interaction by Mr. Abhijnan	29/02/2018
4	Material Science	Chowdhuri (Alumni Member), Research	29/02/2016
7	Material Science	Engineer, Raychem RPG, Halol	
		Alumnus Interaction by Dr. Harsh Trivedi,	19/01/2018
		Senior Researcher, Institute of Materials	19/01/2016
		Science, University of Duisburg- Essen,	
		Germany	
		Alumnus Interaction by Dr. Tanesh Gamot,	31/01/2018
		Post-doctoral fellow, Department of	01,01,2010
		Mechanical & Aerospace Engineering,	
		Monash University, Australia	
		Disability and role of Civil Service	17-07- 2017
		Organization	
		Farmers' Collective and Market Intervention	17-07- 2017
		Solar Energy	18-07-2017
		Introduction to HR in Government Sector	20-07-2017
		Corporate Social Responsibility- A broad	20-07-2017
		Perspective	
		Rural Development and Health Care Initiatives	21-07-2017
5	MSW	in Anand District	22.05.20:=
		Attendance Management System	22-07-2017
		Session on NGO Role	26-08-2017
		Industrial Relations	04-09-2017
		Exploring opportunity, Sharing Social Work	29-12-2017
		Experience Significance of fieldwork	20.07.2017
		Significance of fieldwork	30-07-2017
		Sampling  Pole of Social worder in NGO and Portal	05-01-2018
		Role of Social worker in NGO and Rural	20-01-2018
		Setting  During one meeting arrangement by	10.07.2019
6	Psychology	During one meeting arrangement by	19-07-2018
		department	

7	Sociology	Alumini Meet	30-3-2018
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# 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: 2017-2018

Sr No	Name of the Project / Fellowship	No of students	Amount
1	Self-finance free Studentship	101	16,60,380/-
2	Ratilal Vallavjibhai Doshi Parivar Scholarship	04	14,400/-
3	3 Dr. Taraben N Patel Scholarship		10,800/-
	Total	108	16,85,580/-

Research Scholarship / Fellowship Awarded 2017-2018

Sr No	Name of the Project / Fellowship	No of students	Amount
1	Council of Science & Industrial Research	1	27,02,221/-
2	Inspire Fellowship	9	27,02,221/-

Total	10	27,02,221/-
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**Category of Students – 2017-2018** 

Sr No	Name of the Project / Fellowship	No of students	Amount
1	SC Scholarship	199	DBT
2	ST Scholarship	309	DBT
3	Handicapped Scholarship	4	DBT
4	Baxipanch Scholarship	473	DBT
5	Minority Scholarship	268	DBT
6	MYSY Scholarship	327	DBT
	Total	1580	

#### 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 works with the help of the Establishment Section to implement the reservation policy as per the Roster Register and try to fulfil the beck-log for university teaching and non-teaching staff.

SC/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 counseling to the students.

# DEPARTMENT OF BUSINESS STUDIES

Sr.No.	Name of the Company	Location	No of Students Placed
1.	Roller Ketan Pvt Ltd.	Ahmedabad	08
2.	Well sun Pvt Ltd.	Ahmedabad	10
3.	QX Ltd.	Ahmedabad	02
4.	Vrindi India Ltd	Ahmedabad	08
5.	Heal flow Ltd.	Ahmedabad	02

# DEPARTMENT OF BUSINESS ADMINISTRATION

Sr.No.	Name of the Company	Location	No of Students Placed
1.	Various Corporate Organizations	Gujarat	72

### **DEPARTMENT OF CHEMISTRY**

Sr.No.	Name of the Company	Location	No of Students Placed
1	SynZeal	Ahmedabad	16
2	$O_2h$	Ahmedabad	08
3	Reliance Industries Limited	Jamnagar	08
4	Rubamin	Halol	02
5	Torrent Pharma	Ahmedabad	06
6	Alembic Pharma	Vadodara	08
7	Piramal	Ahmedabad	08
8	Apicore Pharmaceuticals Pvt. Ltd.	Vadodara	01
9	PAB Organics Pvt. Ltd.	Vadodara	02

# DEPARTMENT OF COMPUTER SCIENCE

Sr.No.	Name of the Company	Location	No of Students Placed
1	BitsExcellent	VVNAGAR	42
2	Botree	Ahmedabad	1
3	Crossshore Solutions	Ahmedabad	1
4	Logical Wings Infoweb Pvt. Ltd	Baroda	10
5	Logilite	Ahmedabad	4
6	Mobile Internet Pvt. Ltd.	Ahmedabad	2
7	RK Websoft	Bakrol	5
8	Tatvasoft	Ahmedabad	3
9	TCS	Gandhinagar	4
10	Vrindi Indi Pvt. Ltd.	Anand	5
11	Webial Technology Pvt. Ltd.	VVNAGAR	5

# DEPARTMENT OF MATERIALS SCIENCE

Sr.No.	Name of the Company	Location	No of Students Placed
1	Marine life sciences	Valsad	1
2	Radium creation ltd	Vapi	3
3	Olive Health care ltd.	Vapi	1
4	Richter themis medicare pvt. Ltd.	Navsari	1
5	Polycoats product – A division of	Vadodara	1
	American polymers corp.		
6	Apothecon pharmaceuticals pvt ltd	Vadodara	1
7	Macro Polymers ltd.	Ahmedabad	1
8	Swiss glascoat equipment Ltd.	Vallabh	2
		Vidyanagar	
9	Transpek Industry Ltd.	Padra	1
10	Nirma Ltd.	Bhavnagar	1

Sr. No.	Student	Name of the Company	Designation	Package (Rs. in Lacs)
1	Snehal Patel	Marine life sciences	R & D Chemist	1.44 Lacs
2	Shrijesh Rathod	Radium creation ltd	QC Chemist	1.44 Lacs
3	Digvijay Thakor	Radium creation ltd	QC Chemist	1.44 Lacs
4	Anish Lad	Radium creation ltd	QC Chemist	1.44 Lacs
5	Anand Sing	Olive Health care ltd.	QC Chemist	1.80 Lacs
6	Dhruval Patel	Richter themis medicare pvt. Ltd.	QC Chemist	1.80 Lacs
7	Divyesh Vagela	Polycoats product – A division of American polymers corp.	QC Chemist	1.60 Lacs
8	Rupesh Gupta	Apothecon pharmaceuticals pvt ltd	Chemist	1.44 Lacs
9	Mayur Pokiya	Macro Polymers ltd.	Production Chemist	1.68 Lacs
10	Sagar N. Patel	Swiss glascoat equipment Ltd.	QA-QC Supervisor	1.44 Lacs
11	Vikas K. Prasad	Swiss glascoat equipment Ltd.	QA-QC Supervisor	1.44 Lacs
12	Dhaval Bhatt	Transpek Industry Ltd.	R & D Chemist	2.40 Lacs
13	Chandresh Patel	Nirma Ltd.	Production Supervisor	3.00 Lacs

# DEPARTMENT OF SOCIAL WORK

Sr.No.	Name of the Company	Location	No of Students Placed
1	Faith Fondation, Vadodara	Vadodara	1
2	Torrent Power Ltd	Ahmedabad	1
3	Collabera	Vadodara	2
4	LEAAD	Vadodara	1
5	Microms	Vadodara	1

6	Shaksham	Vadodara	1
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# DEPARTMENT OF PSYCHOLOGY

Sr.No.	Name of the Company	Location	No of Students Placed
1	Global Healthcare Billing Partners	Vadodara	02
	Pvt Ltd		

# DEPARTMENT OF SOCIOLOGY

Sr. No	Student	Name of the Company	Designation	Package (Rs. in Lacs)
1	Jayesh Dindor	Govt. of Gujarat	Primary Teacher	2.4 lacks
2	Sarasvati patel	Govt. of Gujarat	Primary Teacher	2.4 lacks
3	Rahul Patel	Govt. of Gujarat	Primary Teacher	2.4 lacks
4	Ajamal Rathod	Govt. of Gujarat	Primary Teacher	2.4 lacks
5	Leela Bhabhor	Gujarat Police	Police Constable	2.4 lacks

# 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, Professor Harish Padh and Professor Shirish R Kulkarni, Faculty 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 146 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 successful 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 and also new additional positions are sanctioned.

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 2017-2018

#### 6.1 Statutory Decision Making Bodies of the University

	Important Bodies	Meeting held	<b>Total Members</b>
A	Senate	01	257
В	Syndicate	08	26
C	Academic Council	01	51
D	<b>Board of Postgraduate Studies and Research</b>	01	81
E	Faculties		
	Faculty of Arts	01	261
	Faculty of Science	01	284
	Faculty of Business Studies	00	68
	Faculty of Management	00	35
	Faculty of Education	00	42
	Faculty of Home Science	01	12
	Faculty of Law	01	06
	Faculty of Homoeopathy	00	12
	Faculty of Medicine	01	42

F	Boards of Studies		
	Hindi	01	29
	Gujarati	01	43
	Sanskrit	01	28
	English	02	39
	History	01	12
	Logic and Philosophy	01	01
	Sociology	01	19
	Psychology	01	08
	Economics	01	40
	Political Science	01	09
	Geography	01	02
	Co-Operation	01	05
	Library Science	01	01
	Music and Dance	01	00
	Mathematics	01	13
	Statistics	01	12
	Chemistry	01	43
	Physics	01	34
	Biosciences	01	55
	Industrial Chemistry	00	14
	Computer Science	03	29
	Electronics	01	13
	Materials Science	01	03
	Commerce and Business Studies	02	35
		01	33
	Accountancy	01	35
	Management Education	01	42
	Law		
	Home Science	02	06
	Homoeopathic Clinical	01	12
	Paraclinical Pre-Clinical	01	12
		01	11
G	AD-Hoc Board	00	12
	Master in Urban Planning	00	13
	B.Arch.	01	16
	Social Work	01	12
	Bioinformatics	01	10
	E-Business		08
	Diploma Course in Orthopedics		08
	Instrumentation	00	06
	Master of Valuation Real Estate and	01	06
	Master of Plant & Machinery		1.0
	Interior Design	01	18
	Master of Public Administration	01	07
	Sardar Patel Studies		06
	Master of Human Resource Development	01	07
	B. Visual Arts		06
	PG Diploma in Dialysis		04
	Defense Science & Technology Biomedical Science & Technology	- 01	22
	Forensic Science	00	10
	Communication, Journalism Public Relation	01	06
	Communication, Journalism Public Relation	01	00

Master of arts in Education		07
Nanoscience and Nanotechnology	00	07
Media Studies		06
Master of Labour Welfare	00	06
Renewable Energy	00	15

# **6.2** University Finance

The operating budget of the institutions is adequate to cover their day-to-day expenditure. Notwithstanding the fact that the State Government sometimes fails in releasing the adequate monthly grant in time creates pressure on the fiscal resources of the University, the pressure is eased using the funds available from the self-financing programmes and courses. The maintenance budget of the University is insufficient with reference to its assets, mainly because the Government, though based on value estimated three years ago, provides only 3% of the book value of the assets. The University accounts have been audited regularly, and a mechanism has been established for internal as well as external audit.

Three initiatives have been undertaken to ensure proper financial management in the University. (1) The University appointed a High-Powered Committee in 2003-04 to coordinate and streamline the financial aspects of the Postgraduate Departments as well as the Administrative Unit, and its recommendations have been implemented. (2) An Internal Auditor, who is a qualified chartered accountant, audits and approves each bill prior to payments being made, and then puts up the monthly report before competent authorities of the University. (3) The Executive Council has also appointed a Financial Advisory Committee for overseeing fiscal management and providing guidelines to ensure that the financial health of the University is maintained.

#### SYSTEMS OF ACCOUNTS

- 1. Maintenance Accounts (Non-Plan), dealing with revenue receipts and expenditure of the university.
- 2. Development Account (UGC Plan), dealing with the development of the university. The expenditure is being met out of the five-year plan.
- 3. Earmarked (Specific) and Endowment Funds, dealing with the transactions in connection with the earmarked research projects and awarding scholarships and medals. Conferences and other specified purposes are funded by various agencies namely UGC, DST, DAE, CSIR, NBHM, DRDL, ICAR, NDDB, State Governments etc.
- 4. Self Financed Courses: Separate accounts are maintained and expenses are being met from the resources.
- 5. Debt, Funds and Deposits relate to the receipts and payments in connection with the Provident Fund and other various receipts.

#### CHAPTER-7 HEALTHY/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 as a continum 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. This practice ensured the presence of highest denisity of trees per km in Gujarat.
- 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 2006,2009 and 2015 to start preparing the SSR for reaccreditation. 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 themselves accessible and available 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. The M.Phil and Ph.D. Entrence Test are conducted centrally.
- 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. Interdisciplinary and multidisciplinary teaching and researches are encouraged and are in practice.
- 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 Bachelors 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.
- 13. The University has been implementing the earn while learn programme to the students.

Details of other Support systems:

#### 7.1 Internal Quality Assurance Cell (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 stakeholders, 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 channelize the interdisciplinary work by facilitating faculty members.

### **How Our IQAC Stands Constituted**

The full-fledged IQAC Advisory Committee of the University reconstituted on 02.01.2013 has representatives of major stakeholders: three members of the existing University Syndicate one of whom is also Head of a University Department and one a senior Principal from an affiliated college, two Heads of University Departments, and four University Professors/Associate Professors. Thus we have statutorily-appointed authorities and members of statutory bodies like the Senate, Syndicate, Board of Postgraduate Studies and Research, Academic Council, various Faculties, and various Boards of Studies. The Advisory Committee has due representation at women too.

#### **Coordinator/Co-Coordinators**

The IQAC has a coordinator and two co-coordinators with equal share of responsibilities. The coordinator is tasked with the responsibility for effective functioning of the cell and involvement of all its members in this task. The University has evolved a system whereby a fairly great deal of continuity is maintained and those responsible for the activities of the cell are adequately experienced for the purpose.

## **IQAC Coordinators**

- 1. Prof. (Dr.) N. V. Sastry, Coordinator
- 2. Dr. S.K. Bhatt. Co-coordinator

#### **Advisory Committee of IQAC**

- 1. 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. Registrar
- 14. Deputy Registrar
- 15. Chief Account Officer (CAO)

#### **IOAC Regular Activities**

(1) IQAC has prepared Annual Report of the University every year as per the NAAC format.

- (2) Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters every year.
- (3) IQAC delegates the Departmental IQAC committee for each department in the University with defined responsibilities.
- (4) IQAC gets students feedback from the University students, through IQAC.
- (5) IQAC has been collecting data every year for All India Survey on Higher Education which was launched by MHRD, Government of India.

# **CONTRIBUTION OF IQAC**

1. Computation of API score of the Career Advancement scheme and New Recruitment process.

# a) No. of cases handled for CAS promotion.

Sr. No	Promotion to Stage	Nos.
1	Stage 1 to 2	09
2	Stage 2 to 3	07
3	Stage 3 to 4	06
4	Stage 4 to 5	11

# b) No. of applications processed direct recruitment

Associate Professor:-				Professor:-					
Sr.	Department	No.	Sr.	Sr. Department No.					
No		Candidate	No		Candidate				
1	Mathematics	07	1	Mathematics	02				
2	Material Science	04	2	Computer Science	02				
3	Economics	06	3	Economics	04				
4	CISST	04	4	Physics	04				
5	English	06	5	Business Management	07				
				(MBA)					
6	Pharmaceutical	04	6	Chemistry	02				
	Science								
7	Lib. & Inf. Science	03							
8	Chemistry	07							

# c) No. of cases for recruit of principal of colleges/institutes.

Sr. No	Colleges/Institutes	Applications
1	Anand Arts College, Anand	09
2	Anand Education College, Anand	06
3	Anand Institutes of Social Work	01
4	Anand Law College	01
5	Arts & Commerce College, Kheda	01
6	Bharatiya Vidya Bhavan, Dakor	18
7	DDU Kaushal Kendra of C.P. Patel & F.H.	09 ( 04 Assistant Professor
	Shah Commerce College, Anand	& 05 Associate Professor)
8	CVM College of Fine Arts	01
9	Anand Commerce College, Anand	10
10	S M Patel College of Home Science	02
11	BCJ College of Education, Khambhat	01
12	M.B. Patel Science College, Anand	01
13	M.D. Shah Commerce & B.D. Patel Arts	14
	College, Mahuda	

14	P.M. Patel College, Anand	07	(3	Tutor	&	04	Assi.
		Pro	fess	or)			

- 2. Participation in NIRF scheme to 2017-18
- 3. Collection of journals from various colleges and institutes for online submission to UGC website portal.

#### 7.2 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.

#### 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.

The University & Industry Interaction Cell facilitated the drafting and signing of MOU between Department of Bioscience and Kutch Crop Services Limited (KCSL).

#### 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, (Chairman)
- 2. Dr. Pinakini Pandya (Convener), Gujarati Department, Sardar Patel University
- 3. Dr. Dipti Shah, Department of Computer Science, Sardar Patel University
- 4. Dr. Sonal Bhatt, Department of Economics, Sardar Patel University
- 5. Dr. Sima Rathod, Department of Hindi, Sardar Patel University
- 6. Dr. Darshana Dave, Department of MBA, Sardar Patel University

- 7. Smt. Indiraben V. Patel (Sumiben) NGO Karamsad, Anand (Invited Member)
- 8. Dr. Nusrat Kadari, Shri I. J. Patel B.Ed College, Mogri (Invited Members of College)
- 9. Dr. Heenaben Gajjar, N. S. Patel Arts College, Anand (Invited Members of College)
- 10. Khushabu Koradiya, Department of Bio-Science, One student from Basic Science
- 11. Gayatri Vasava, Department of Gujarati, One Student from Humanities, Social Science & Management.

# List of Programs organized during 2017-18

Sr.No	Date	Name of the Programme
1	22, June 2017	Survey of departmental Female Washrooms for providing Disposal
		And Wending Machines to girl students and women staff.
2	20,July 2017	Demonstration Of Sanitary Napkin Disposal Machine In University
		Women Hostel.
3	22,August 2017	Various Competitions Organized By Women Cell On subject of
		Women Empowerment. (43 Participants in Best Logo competition,
		43 Participants in Slogan competation,88 Participants in Essay Writing
		competition, 66 Participants in Best Photography competition, 11
		Participants in Short Film Making competition)
4	19,December	Prize Distribution Program Organized By Women cell.305 students
	2017	took part.
		- Short Film Presentation Program.
		(11 Films Presented by students.)
5	11, 2017	Four Sanitary Napkin Wending Machines And four Disposal Machines
		Provided to university women Hostel.
6	1, February 2018	Self Defense Program arranged by W.C. and Sponsored By Chandubhai
		Vakil MOU program. 87 Girls Participants In it. Two Basic Training
		programs and One Advance Program included in it.
7	12,January 2018	Communication Skills Program Sponsored By Chandubhai Vakil MOU
	to 03, February	program which was Organized By W.C. at Humanities Building.
	2018	
8	05,February 2018	Communication Skills Program Sponsored By Chandubhai Vakil MOU
	to 20,February	With Sardar Patel University Organized By W.C. At university women
	2018	Hostel.
9	25/02/2018	Women Day Celebration And Film Show: 'Pad men' arranged by W.C.
		Total 175 Girls participated in it.
10	12,March 2018	Girls Awareness Program Organized By District Police Anand And
		W.C. at Uni.Women Hostel.
11	in year 2017-2018	Paper Presentation and lecture delivered By Cell Members in various
		Women Related Seminars And Workshops. Five lectures delivered By
		Pinakini Pandya and two papers presented by Sonal Bhatt.
12	08,March 2018	Shivani Mishra And Kamini Shah Attended And Presented Paper In
	and 9,March 2018	Women Related National Seminar Organized By AIU, New Delhi.
		Women cell had given financial support to them.

### **Local (Internal) Complaint Committee**

- 1. Honourable Vice-Chancellor, (Chairman)
- 2. Dr. Pinakini Pandya, Dept. of Gujarati, Sardar Patel University (Presiding Officer)
- 3. Dr. Jagrutiben Parmar Dy. Registrar, Sardar Patel University
- 4. Dr. H. P. Trivedi, Department of Economics, Sardar Patel University

- 5. Dr. Sangita Pathak, Department of Psychology, Sardar Patel University
- 6. Smt. Indiraben V. Patel, NGO Karamsad, (Non Government Organization)

#### **Anti-Ragging Cell**

- 1. Honourable Vice Chancellor, (Chairman)
- 2. Dr Navneet Chauhan, (Nodal Officer) Dept. 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, (Member) Heads of Womens Harassment Cell,
- 8. Shri Prayasvinibhai B Patel, (Member) Non-Government Organization (NGO),
- 9. Shri Dipakbhai Sathi, (Member) Naya Padkar, Media,

#### 7.5 ENVIRONMENT CELL

We have established an Environment Conservation and Management Cell, known as "Environment Cell", to implement our Environment Policy. It has undertaken many activities for Rainwater Harvesting. On our own initiative, we constructed an underground tank at Vice-Chancellor's residence for collecting rainwater. The idea generated such interest that such underground tanks were constructed at the residence of Vice-Chairman of Jagrut Mahila Sangathan, Anand and the idea is spreading very fast.

The University dug a bore-well at University Staff Colony to deposit rainwater to raise the level of underground water table. This helped raise the levels of underground water with a remarkable improvement. The Municipal Borough of Vallabh Vidyanagar took interest and dug seven such bore-wells. The cell undertook tree plantation programme on different occasions and more than five hundred trees so planted are being nurtured. The Cell has now begun preparing a Manual for Rainwater Harvesting. A small library with books on environment management, and water management is taking shape at Department of Social Work under the supervision of this Cell.

#### 7.6 Centres for Training and Research in Language and Communication

The Centre for Training and Research in Language and Communication, Sardar Patel University started offering Advanced Certificate Courses in Communication Skills in English from 27 December 2004 on the mandate given by the then Vice Chancellor Dr P J Patel.

**Objectives:** The Centre seeks to achieve the following objectives: (a) designing and offering need-based and short-term courses, (b) creating teaching and learning materials, (c) developing testing packages, (d) providing specialized instruction and training, (e) undertaking extensive market research, (f) conducting comprehensive needs analyses, (g) validating these needs analyses through market research, (h) providing consultancy services, (i) offering counselling of all kinds, and (j) conducting tests and certifying communicative language ability.

#### **USP** of these Courses

- University approved and certified.
- Unavailable in the traditional system of education.
- Designed not only to improve communication skills but also to mould the personality of the participants to give them a cutting edge.
- No clash with regular studies/work because course participants will only be required to put to use in their day-to-day work the skills that they master.
- Study skills, time management skills, research skills, social/people skills etc are on offer.
- Instruction and Training from University teachers, who are experts in the subjects concerned.
- Assurance of Value for Money since the course participants will be able to see for themselves the change in their personality and skills.

### 7.7 Teaching and Research Interwoven

- Provision of Research Projects/ Presentation in 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. 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.

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 indentified who worked as Level 2 mentors studying and demonstrating on various leadership qualities of Sardar Vallabhbhai Patel and training the Teen mentors every week. The Level – 2 mentors were trained by the Coordinators and also various eminent scholars in separate sessions organized from time to time.

Following activities were carried out under this sub-project:

- (i) Programmes about educating and generating awareness about the health and hygiene practices and sanitation sense was also organized for the underprivileged children.
- (ii) A Session on creative craft by utilizing waste material and making useful items like small baskets/penstand etc. were also taught both to the mentors as well as mentees.
- (iii) A workshop on "Tod-Fod-Jod" for developing confidence of handling various gadgets and an understanding about the involved Scientific Principles was organized in association with the 'Sardar Patel University Community Science Centre".
- (iv) A Workshop on "win win teen" was organized under the joint auspices of the Children's University for the level 1 mentors for imparting leadership training.
- (v) A Competition of the presentation of ideas to develop Community Science Park was also arranged for the level 1 mentors.

## 2. e-waste Management.

e-waste management is a major problem in the modern computerized world.

The University got re-Assembled 18 Computers, from the lot of condemned computers in the junk of e-waste, by the University Computer Centre and provided 18 such computers for the purpose of education to an NGO.

**3. Prepared a "Bolatun Pustak"** (Audio Book) for the Blind People's Association, Ahmadabad.

"Tattvamasi" by Shri Dhruvbhai Bhatt, a well known Gujarati Novel cum Life enriching and guiding story depicting the life on the banks of river Narmada, and a recipient of 'Rashtriya Sahitya Academy Award' was selected for the purpose.the book was prepared utilizing honorary services from an expert announcer and reader and was recorded, edited and prepared at the University's Community Radio Station.

#### 4. Fitness for the Princess

As a broader initiative aiming at developing physical fitness among school going teen aged girls of Vallabh Vidyanagar and Anand, this Project was taken under the joint auspices of the KM Patel Institute of Physiotherapy, Karamsad and Dr. R. Harihara Prakash, the principal worked as one of the coordinators.

103 participants in the age group of 11 to 13 years were selected from Anandalaya School, Sri Sri Ravishankar Vidya Mandir, St.Mary's School, 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 Vo2 max 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 is going to plan and implement the innovative and need of the hour exam on demand, to its right spirit and this step would add another feather in the choice base credit system.
- The skill based and employability enhancing short term courses are planned as add-on courses for the students already pursing their bachelors or masters degree programmes.
- The University is exploring the participation of industry or public sector undertaking units in formulating and submitting proposals for Bachelors in Vocational (B.Voc.) programmes in 'Advance Mobile Technology', 'Pharmaceutical Chemistry' and 'Dairy Products and Processing' etc.
- Efforts are on to arrange the online processes for admission, administration and examination system.
- Proposals for creating centre of Excellence in specialized areas of research under RUSA, State Govt. and UGC programmes will be formulated to create world class research infrastructure for impactful research.
- The faculty development programmes (FDP) would be conducted for establishing a multidisciplinary approach and inspire researchers for taking up quality research.
- The MOUs are planned with the alumni of our University settled abroad for joint research work and exchange of faculty members.

#### **EPILOGUE**

### K. Kasturirangan

Chairman, Committee on National Education Policy,
Emeritus Professor, National Institute of Advanced Studies
Speech
as Chief Guest
For
60<sup>th</sup> Annual Convocation Ceremony
at
Sardar Patel University
Thursday, 24<sup>th</sup> January 2018

Hon'ble Governor of Gujarat, His Excellency Shri O.P. Kohli Ji, Chancellor of Sardar Patel University, Professor Shirish Kulkarni, Vice-Chancellor, Members of the Senate, Deans, faculty and staff, distinguished guests, my dear students, Ladies and Gentlemen.

I deem it a privilege to be invited to address the 60<sup>th</sup> Convocation of Sardar Patel University. I would like to thank the Chancellor, Vice-Chancellor, Members of the Senate and other Members of the University for this unique honour done to me. I take this opportunity to greet each and every one of you who is present here on this august occasion.

Vallabh Vidyanagar is known as the educational hub of Gujarat and true to its name has an average literacy rate of 90.70% which is higher than the National average of 74.04%, providing an ideal setting to inspire young minds to perform to the peaks of excellence. This unique township is home to many colleges offering up to 25 post graduate programs affiliated to Sardar Patel University. It is also known for its student friendly environment and student diversity. Both the town and the University are named in honour of Sardar Vallabhai Patel- the indomitable Iron Man of India. Sardar Patel University with its quest for academic enrichment and pursuit of excellence has established itself as an institution of erudition with 149 affiliated colleges and a total of 67000 students. I would like to congratulate Sardar Patel University which celebrated its Diamond Jubilee recently. With an eventful evolution, from its humble beginnings in 1955, as a residential rural university it has now transcended into one of the premier institute of higher education and research in Gujarat with International repute. It also finds its place among the topmost 50 Universities in India. The mission of this University is the 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, while at the same time providing adequate emphasis to the educational needs of rural India. Apart from the 11 major faculties, like Arts, Science, Business Studies, Management, Law, Medicine, Engineering, Homeopathy, Pharmacy etc. this

University also imparts education by exploring new and emerging areas of higher learning like Applied Polymers, Computer Application, Nanotechnology, Bioinformatics, Biotechnology, Genetics, Material Science and Media Studies. I am happy to note that Sardar Patel University has been recognised as a "Potential Center of Excellence", for its outstanding work in the field of Polymers, by the University Grants Commission (UGC), New Delhi. I delighted to see that you have a qualified and committed faculty. Sardar Patel University ensures quality education by not only providing best of the teaching contents but also combining the same with research. To have had the opportunity to study at this institution of higher learning is a matter of privilege to each one of you. In the process, it has given you the necessary confidence to face the most demanding challenges in your future life. May the value system that this Institution has instilled in you inspire you to set high standards in all your future endeavour. High and noble aspirations are indeed the guiding stars in your journey towards achieving perfection and realizing your true potential.

Universities are the foundations on which Nation building rests. They symbolise academic freedom, acting as perennial sources to generate and disseminate new ideas and knowledge. Among the different models of institutions providing opportunities for higher learning in the contemporary world, Universities still occupy a central place with time-tested methodologies and value systems. They provide an effective ecosystem for interaction among diverse disciplines, a crucial element for development of an integrated view of this modern and complex world. In this process they set the example and standards for enlightened citizenship. The search for knowledge and ideas has been the hallmark of our intellectual heritage. The following quotation from *Rigveda* very effectively highlights the same-

# आ नो भद्राः क्रतवो यन्त् विश्वतः॥

"Let noble thoughts come from everywhere unhindered and overflowing."

Open mindedness always characterized our thinking process. The large number of scientific and related manuscripts speaks volumes of the profound thoughts fostered by Indian savants over the centuries. Such a tradition knew no barriers. It is to be recognized that, even in the modern scientific context, traditional sciences have not taken a back seat. It is imperative that this rich heritage is suitably blended with modern thoughts by our seats of higher learning to ignite and kindle creativity in young minds, for them to play an effective role in an ecosystem characterized by competition at global level.

My dear young friends, as you begin the journey of your professional life, you should be prepared to face the rigors, excitements and uncertainties all the way. Beat the fatigue with the fountain of talents and creativity that is within you. Never lose sight of your goals and aspirations, whatever may be the obstacles. "A block of granite which is an obstacle in the path of the weak becomes stepping stone to success in the path of the strong". You are on the threshold of a new life. I have no doubt that I stand in front of a group of youngsters who

represent the new leaders of a new century; the next generation of inventors, entrepreneurs and executives. Your superior minds coupled with the best of education that you have received will give you a passport to succeed anywhere. Your ideas and success are sure to not only enhance the value of your own life but also influence the society through providing a chance of improving the life of many. Many of you in this institution have studied computer science, communication, material sciences and other related subjects of engineering and technology. They are key areas of expertise in ushering the knowledge revolution, an important component of the 21<sup>st</sup> century human enterprise.

Let me make a few observations that could have a crucial influence on your decisions in shaping your future. India is at a critical juncture in its growth and development. With a strategy that addresses several facets of its development, encompassing faster and sustainable growth, India aspires to become a major economic power and has witnessed notable progress in several key areas including science and technology, manufacturing, agriculture as well as several aspects of social development including education and health.

Today, India is already the seventh largest economy in the world when measured by nominal GDP. With a sustained growth rate of 8% it is expected, that by 2050 or perhaps even earlier, our share of world GDP will increase to about 6% amounting to more than \$ 10 trillion and could surpass Japan to become the third largest economy in the world. India, with such a large economy coupled with the advantage of size, population and resources should witness accelerated all round growth in the coming years. Further, in order to capitalize its demographic dividend, we need to create an environment conducive to the growth of economy which ensures sufficient expansion in good quality employment opportunities. In fact, only those countries will be successful where its youngsters can sense the change to lead.

In the context of National growth, the focus on productivity enhancing elements, driven by science and technology (S&T) and especially those that flow from human capital, organizational structures and innovative approaches to solving problems will be of great importance. In the years to come, institutions like yours could play a pivotal role in supporting many of our developmental strategies. My dear students, you are indeed privileged to ride on the cusp of India's socio-economic growth; you have before you several opportunities to choose from. It is not out of place for me to mention that in the recent times, several initiatives that have been undertaken by our Government under the visionary directions of our Hon'ble Prime Minister Shri Narendra Modi Ji is already finding its impact in the context of taking India to its rightful place in the comity of Nations.

Over the past few years, our developmental plans have laid strong emphasis on investment in research and developing capabilities in S&T. As a consequence, a strong base has been built in terms of institutional infrastructure, R&D facilities and development of human resources. This is evident from our performance, which has resulted in significant S&T led achievements in strategic sectors of nuclear, space, defence and industries, besides of course basic sciences. There

is, however an urgent need to strengthen the role of S&T in the context of addressing the issues of societal development. This has been highlighted by our Hon'ble Prime Minister during one of his Mann Ki Baat address to the Nation. He has exhorted the scientists and technologists to find simple, affordable and innovative solutions to address the problems of the society such as health, drinking water, quality education, environment and improving agricultural productivity. This clarion call from our Hon'ble Prime Minister needs to be placed in the scientific and engineering agenda of our nation as a priority bringing the benefit of science and technology for improving the quality of life of individual citizens.

My dear students, excellence is an all pervading concept, whether it relates to our professional performance or in dealing with day to day aspects of personal life. There is thus a need to self-motivate to perform to the best of our ability. The related aspects include among other things practicing and nurturing thoughts which are highly enriched, pursuing our efforts with emphasis on ensuring highest levels of quality, creating systems with due attention to perfection; all adding up to necessary credentials capable of meeting most rigorous demands of modern society.

To exemplify this point, let me use Indian Mission to Mars. To reach Mars, the demands on the precision for propulsion, guidance and navigation system are an order of magnitude higher compared to that to reach our nearest neighbour, Moon, which itself demanded, an order of magnitude improvement compared to the requirements to conduct near earth orbiting and geosynchronous missions. The enormity of these technological requirements can be judged from the sensitivity analysis of the trajectory to reach Mars. In terms of the overall attitude (orientation) targeting requirement to reach the Mars, the accuracy called for, is of the order of 0.01 arc seconds. In simpler terms, for a 20 km dispersion, from the normal, this accuracy is like shooting a 1cm diameter coin placed at a distance of 200 km! Further, a propulsive error of a mere one m/s in the velocity given to the spacecraft by the propulsion system travelling at a speed of about 10 km/s leaving for Mars can generate as much as 200,000 km error in the position when the spacecraft reaches Mars. An exercise in excellence encompassing, perfection, precision and accuracy!

These considerations of quality and excellence are not unique to Space activity alone, neither is it a one shot affair; it has to be sustainable. The concept of excellence should be made a part of our national culture, elevating those islands like Space to continental proportions. Nations which subscribe to this culture have the most decisive advantage to successfully compete with others in any endeavour.

Notwithstanding the considerations of professionalism, challenges, opportunities, risk and so on, you need to explore the limitless frontier of knowledge throughout your life. My dear students, the path to great achievements and success will put enormous demands on you and call upon you to bring to bear the highest degree of professionalism inspired by being a part of a fast changing knowledge ecosystem. This in turn will imply continuous updating of your knowledge

and thus making the process of learning a continuous one. The ancient Indian wisdom, reflected in the following Subhashitam shloka is apt to the situation and I quote:

# "आचार्यात पादामादत्ते पांद शिष्यः स्वमेधया। पांद सब्रहमचारिभ्यः पांद कालक्रमेण च।

A student learns one quarter from his master
The second quarter accrues from one's own intelligence
The third from fellow-students
Time and experience confers the last quarter"

# Unquote:

I wish you all the very best in your professional and personal life. Thank you.