Shrimad Rajchandra Institute of Management and Computer Application

Name	Dr. Jikitsha Sheth
Qualification MCA, Ph.D.	
Area of Interest	Natural Language Processing and Machine Learning
Teaching Experience	13 years
Research Experience	3 years
Subjects Teaching	Database Management System, Web Application Development
	and Data Analytics
Research Papers	
Presented 04	
Published 21	
Software Project	
Presented 01	
Articles	
Published 07	

Title Organization Place Date International Conference on Natural Language Processing Punjabi University, IIIT-Hyderabad and NLPAI Patiala 16th Dec - 19th Dec 2018 Workshop on Machine Learning CSI-Mumbai Chapter Mumbai 31st Aug - 01st Sept 2018 Faculty Development Programme for Student Induction Program AICTE SVNIT, Surat 18th - 20th July 2018 18th - 20th July 2018 Deep Learning IIT-Gandhinagar Gandhinagar 27th July 2017 6th IIIT Hyderabad Advanced School on Natural Language Processing (IASNLP 2015) Language Technologies Research Centre, IIIT-Hyderabad Hyderabad 1st - 15th July 2015 2nd National Seminar on Natural Language Processing and Data Mining (IASNLP 2015) Department of Computer Science, VNSGU. Surat 3rd - 4th March 2015 Faculty Development Programme on Digital Image Processing Department of Computer Science, VNSGU. SRIMCA, UTU Gopal Vidyanagar 2015 Surat 3rd - 4th March 2015 5th National Conference on Indian Language Computing Applications, CUSAT, KOCHI. KOCHI 17th - 18th Jan 2015 5-days STTP on "Machine Learning" Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat 17th - 21st June 2013 Seminar on "Knowledge Management" Mining" (NLPDM-2012)	Conferences/ Seminar/ Workshop/ Training attended			
Language Processing Hyderabad and NLPAI SI* Aug- 01st Sept 2018 Sept 2019 Sept 2018 Sept 2018 Sept 2019 Sept	Title	Organization	Place	Date
Workshop on Machine Learning CSI-Mumbai Chapter Mumbai 31st Aug- 01st Sept 2018	International Conference on Natural	Punjabi University, IIIT-	Patiala	16th Dec- 19th
Faculty Development Programme for Student Induction Program Deep Learning IIT-Gandhinagar IIT-AIB Dec 2012 IIT-Sub-July 2015 IIT-Sub-July 2015 IIT-Sub-July 2015 IIT-Gandhinagar IIT-Sub-July 2015 IIT-Gandhinagar IIT-Sub-July 2015 IIT-Gandhinagar IIT-AIB Dec 2012 IIT-Sub-July 2015 IIT-Gandhinagar IIT-Sub-July 2015	Language Processing	Hyderabad and NLPAI		
Faculty Development Programme for Student Induction Program IIT-Gandhinagar IIT-Gandhinagar Gandhinagar 27th July 2017	Workshop on Machine Learning	CSI-Mumbai Chapter	Mumbai	
Student Induction Program Deep Learning IIT-Gandhinagar Gandhinagar 27th July 2017				
Deep Learning		AICTE	SVNIT, Surat	
6th IIIT Hyderabad Advanced School on Natural Language Processing (IASNLP 2015) 2nd National Seminar on Natural Language Processing and Data Mining Faculty Development Programme on Digital Image Processing 5th National Conference on Indian Language Computing FDP on "Natural Language Computing FDP on "Natural Language Computing FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science (ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Mandal Widyanagar Vidyanagar Str - 25th - 26th Sept 2010 Surat 3rd -4th March 2012 National Conference on Technology Driven Society (NCTDS-2011) Workshop on "AJAX" Language Technologies Research Centre, IIIT-Hydrabad 1st -15th July 2015 Surat 3rd -4th March 2013 Surat 3rd -4th March 2012 National Conference on Technology Driven Society (NCTDS-2011) Bardoli Pradesh Kelvani Mandal Vidyanagar 2010 Workshop on "AJAX" C. K. Pithawala College of CKPCET, 18th Sept 2010				
on Natural Language Processing (IASNLP 2015) 2nd National Seminar on Natural Language Processing and Data Mining Faculty Development Programme on Digital Image Processing Sth National Conference on Indian Language Computing Applications, CUSAT, KOCHI. FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Seminar on "Knowledge Management" Seminar on "Knowledge Management" Seminar on "Knowledge Management" Thakur College of Science and Computer Surat Noch Mumbai. CSI and IJCA The Date of Mumbai. Surat Noch Mumbai. Noch Mumba	Deep Learning	IIT-Gandhinagar	Gandhinagar	27 th July 2017
Autional Seminar on Natural Language Processing and Data Mining Science, VNSGU. SRIMCA, UTU Gopal Vidyanagar 2015			Hyderabad	1st -15th July 2015
2nd National Seminar on Natural Language Processing and Data Mining Science, VNSGU. SRIMCA, UTU Gopal 21st-22nd Feb 2015 SRIMCA SOLUTION SO				
Language Processing and Data Mining Faculty Development Programme on Digital Image Processing 5th National Conference on Indian Language Computing FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science (ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA, UTU SRIMCA, UTU SRIMCA, UTU Gopal Vidyanagar KOCHI 17th-18th Jan 2015 17th-21st June 2013 Surat 17th-21st June 2013 Sth June 2013 Feb-2011 Vidyanagar TCSC, Mumbai. Feb-2011 Vidyanagar Vidyanagar Feb-2011	(IASNLP 2015)	Hyderabad		
Faculty Development Programme on Digital Image Processing 5th National Conference on Indian Language Computing FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science (ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" SRIMCA, UTU Seminar of Computer Applications, CUSAT, KOCHI. ROCHI 17th-18th Jan 2015 13th-17th Jan 2014 Surat 17th-21st June 2013 Surat 17th-21st June 2013 TCSC, Mumbai. 17-18th Dec 2012 TCSC, Mumbai. Surat 17-18th Dec 2012 Tosc, Mumbai. Surat 17-18th Dec 2012 Feb-2011 Tosc, Mumbai. Surat 17-18th Dec 2012 Feb-2011 Tosc, Mumbai. SrimCA Surat Srid-4th March 2012 Feb-2011 Vidyanagar Feb-2011 Vidyanagar Vidyanagar Computer Science on Technology Vidyanagar Feb-2011 Tosc, Mumbai. SrimCA SrimCA SrimCA SrimCA SrimCA SrimCA SrimCA Tosc, Mumbai. Tosc, Tosc, Mumbai. Tosc, Mumbai. Tosc, Mumbai. Tosc, Mumbai. Tosc, Mumbai			Surat	
Digital Image Processing 5th National Conference on Indian Language Computing FDP on "Natural Language Processing" Sardar Vallabhbhai National Institute of Technology (SVNIT) Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS- 2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology (NCTDS-2011) National Conference on Technology Workshop on "Innovations in Education" Bardoli Pradesh Kelvani Mandal Workshop on "AJAX" Vidyanagar Vidyanagar Vidyanagar Surat 13th-17th Jan 2014 2013 Surat 17th-21st June 2013 Sth June 2013 Thakur College of Science and Commerce, University of Mumbai, CSI and IJCA VNSGU Surat 3rd-4th March 2012 Feb-2011 Feb-2011 Vidyanagar Vidyanagar Feb-2011 Vidyanagar Vidyanagar CKPCET, 18th Sept 2010				
Department of Computer Applications, CUSAT, KOCHI. 17th-18th Jan 2015		SRIMCA, UTU		
Language Computing FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Sardar Vallabhbhai National Institute of Technology (SVNIT) Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Applications, CUSAT, KOCHI. GNDEC Ludhiana 13th-17 th Jan 2014 Surat 17th-21st June 2013 TCSC, Mumbai. TCSC, Mumbai. 17-18th Dec 2012 Surat 3rd-4th March 2012 Feb-2011 Vidyanagar Vidyanagar Feb-2011 Vidyanagar Zoth - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				
FDP on "Natural Language Processing" 5-days STTP on "Machine Learning" Sardar Vallabhbhai National Institute of Technology (SVNIT) Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Sardar Vallabhbhai National Surat 17th-21st June 2013 Thakur College of Science and Commerce, University of Mumbai. TCSC, Mumbai. 17-18th Dec 2012 Tosc, Mumbai. 17-18th Dec 2012 Surat 3rd-4th March 2012 Surat 3rd-4th March 2012 Vidyanagar Feb-2011 Vidyanagar 25th - 26th Sept 2010 Vidyanagar Vidyanagar 2010 C. K. Pithawala College of CKPCET, 18th Sept 2010			KOCHI	17 th -18 th Jan 2015
Processing" 5-days STTP on "Machine Learning" Sardar Vallabhbhai National Institute of Technology (SVNIT) Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Sardar Vallabhbhai National Surat 17th-21st June 2013 Vidyanagar TCSC, Mumbai. 17-18th Dec 2012 Nambai. 17-18th Dec 2012 Surat 17-18th Dec 2012 Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Vidyanagar Feb-2011 Feb-2011 Vidyanagar CKPCET, 18th Sept 2010				
Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" SRIMCA SRIMCA SRIMCA Gopal Vidyanagar TCSC, Mumbai. TCSC, Mumbai. Surat 17-18th Dec 2012 Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Tourion Science (ICRTITCS-2012) SRIMCA Surat Gopal Vidyanagar Feb-2011 Vidyanagar SRIMCA Gopal Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010		GNDEC	Ludhiana	
Institute of Technology (SVNIT) Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Institute of Technology (SVNIT) SRIMCA Gopal Trends in Information Technology Commerce, University of Mumbai. Thakur College of Science and Commerce, University of Mumbai. TOSC, Mumbai. TOSC, Mumbai. Surat 3rd-4th March 2012 SrimcA Gopal Feb-2011 Vidyanagar Gopal Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				
Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA TCSC, Mumbai. TCSC, Mumbai. 17-18th Dec 2012 Surat Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Feb-2011 Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010	5-days STTP on "Machine Learning"		Surat	
Seminar on "Knowledge Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA Thakur College of Science and Commerce, University of Mumbai. TOSC, Mumbai. TCSC, Mumbai. 17-18th Dec 2012 Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Feb-2011 Vidyanagar Z5th - 26th Sept 2010				2013
Management" International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" TCSC, Mumbai. TCSC, Mumbai. TCSC, Mumbai. Surat 3rd-4th March 2012 Surat 3rd-4th March 2012 Feb-2011 Vidyanagar TCSC, Mumbai. Feb-2012 Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				
International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS- 2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Thakur College of Science and Commerce, University of Mumbai. TCSC, Mumbai. TCSC, Mumbai. Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Feb-2011 Vidyanagar 25th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Dec 2012		SRIMCA		5th June 2013
Trends in Information Technology and Computer Science(ICRTITCS-2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Commerce, University of Mumbai. Mumbai. Surat 3rd-4th March 2012 Gopal Vidyanagar Feb-2011 Vidyanagar Gopal 25th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				
and Computer Science(ICRTITCS- 2012) National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Mumbai, CŚI and IJCA Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Feb-2011 Vidyanagar Gopal Vidyanagar Z5th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				17-18th Dec 2012
National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" VNSGU Surat Srd-4th March 2012 SRIMCA Gopal Vidyanagar Feb-2011 Vidyanagar Gopal Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010			Mumbai.	
National Seminar on "Natural Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" VNSGU Surat 3rd-4th March 2012 SRIMCA Gopal Vidyanagar Gopal Vidyanagar Some Society (NCTDS-2011) Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010		Mumbai, CSI and IJCA		
Language Processing and Data Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA Gopal Vidyanagar Gopal Vidyanagar Z5th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010		VNSGII	Surat	3rd-4th March
Mining" (NLPDM-2012) National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA Gopal Vidyanagar Gopal 25th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010		V11300	Julac	
National Conference on Technology Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" SRIMCA Gopal Vidyanagar Gopal 25th - 26th Sept Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010				2012
Driven Society (NCTDS-2011) Workshop on "Innovations in Education" Workshop on "AJAX" Vidyanagar Gopal Vidyanagar Vidyanagar Vidyanagar C. K. Pithawala College of CKPCET, 18th Sept 2010		SRIMCA	Gopal	Feb-2011
Workshop on "Innovations in Education"Bardoli Pradesh Kelvani MandalGopal Vidyanagar25th - 26th Sept 2010Workshop on "AJAX"C. K. Pithawala College ofCKPCET,18th Sept 2010				
Education"MandalVidyanagar2010Workshop on "AJAX"C. K. Pithawala College ofCKPCET,18th Sept 2010		Bardoli Pradesh Kelvani		25th - 26th Sept
Workshop on "AJAX" C. K. Pithawala College of CKPCET, 18th Sept 2010	Education"			
Lingingering and Technology Juliat	·	Engineering and Technology	Surat	

	(CKPCET)		
Workshop on "Enterprise Web Application Development with Java Server Faces"	J.P. Dawer Inst. of Information Science & Technology (JPDIIST)	JPDIIST, Surat	5th Sept 2010
Orientation Programme	ASC-Indore	Indore	29th Jan-25 th Feb 2010
STTP on Knowledge Management: Issues and Challenges	Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat	4th-8th Jan 2010
Training programme on IBM DB2 Fundamentals(730)	SRIMCA	Gopal Vidyanagar	16th -18th Nov 2009
Workshop on "Data mining with PASW modeler"	Department of Research Methodology & Interdisciplinary Studies in Social Sciences, VNSGU	VNSGU, Surat	6th Oct 2009
Seminar on "Information Security"	SRIMCA	Gopal Vidyanagar	27 th Sept 2009
Workshop on Advanced Developer Technologies	J.P. Dawer Inst. of Information Science & Technology (JPDIIST)	JPDIIST, Surat	3rd Apr 2009
Faculty Induction Programme on "Cyber Security"	Sardar Vallabhbhai National Institute of Technology (SVNIT)	SVNIT, Surat	19th-23rd Jan 2009
Faculty Induction Programme under Finishing School Programme	Sardar Vallabhbhai National Institute of Technology (SVNIT)	SVNIT, Surat	15th -19th Dec 2008
Workshop on "Innovative Teaching Methodology"	SRIMCA	Gopal Vidyanagar	11-15th Jun, 2008
Faculty Development program on Developing Applications for the Java EE Platform	Sun Microsystems and Nasscom	AES Institute of Computer Studies, Ahmedabad.	26th - 30th May, 2008
UML Workshop	C. K. Pithawala College of Engineering and Technology (CKPCET)	CKPCET, Surat	5 th -6 th Apr, 2008
Workshop on "IBM-TSM Express"	SRIMCA	Gopal Vidyanagar	31st Aug -2nd Sept, 2007
Workshop on "ASP .NET Revolution"	SRIMCA	Gopal Vidyanagar	22nd-23rd Sept, 2007
Training Program on "Information Security (IS-2007)"	Sardar Vallabhbhai National Institute of Technology	Sardar Vallabhbhai National Institute of Technology, Surat	19th - 24th Mar, 2007
Regional Students' Convention & Competition and seminar on "Software Engineering Methodologies and Tools"	CSI-Ahmedabad Chapter and Computer Science Department, HNG University	Patan	17th - 18th Feb, 2007
Workshop on Websphere, DB2 and Eclipse Technologies	SRIMCA and IBM	Gopal Vidyanagar	4th-6th Dec, 2006
Training program in .NET Technology for faculty members of MCA institutes in Gujarat	AES Institute of Computer Studies and CSI Ahmedabad Chapter	AES Institute of Computer Studies, Ahmedabad.	17th -19th Nov, 2006

Sympo	sium on AI and Soft Computing	IEEE Gujarat Section and IEEE Student Chapter , ADIT	A. D. Patel Institute of Technology, Vallabh Vidyanagar	24th Sep, 2006
Inform	al Conference on Intelligent nation Retrieval and Processing	SRIMCA and CSI Surat Chapter, SRIMCA	Gopal Vidyanagar	29th -30th Apr, 2006
	level workshop on "Advanced rk Management"	SRIMCA	Gopal Vidyanagar	17th Oct 2005
	vare Project Presented		, ,	
Year	Title	Refe	erence	
2018	"Text Summarizer for Gujarati News"	Jikitsha Sheth, Bankim Patel, "News", International Conference Processing (ICON-2018), 16-19th Patiala.	e on Natural La	nguage
	r Presented	D-6		
Year 2015	Title "Gujarati Phonetics and Levenshtein based String Similarity Measure for	Jikitsha Sheth, Bankim Patel, "(Levenshtein based String Simila Language", 5th National Confer	rity Measure fo	r Gujarati
	Gujarati Language"	Computing, 17-18th Jan 2015, Applications, Cochin University Kerala.	Department of of Science of To	Computer echnology, Kochi,
2013	"Stemmer for morphological level analysis of Gujarati language"	Jikitsha Sheth, Bankim Patel, "Stemmer for morphological level analysis of Gujarati language", Work in Computing Conference, Apr-2013, ACM-Pune, Pune.		
2012	"Stemming techniques and naïve approach for Gujarati Stemmer"	Jikitsha Sheth, Bankim Patel, "Stemming techniques and naïve approach for Gujarati Stemmer", International Conference on Recent Trends in Information Technology and Computer Science(ICRTITCS-2012), 17-18 th Dec 2012, Thakur College of Science and Commerce, Mumbai.		
2007	" IT Students: Soldiers in the Phight against Phishing"	Dharmendra Bhatti, Jikitsha She Phight against Phishing", Wester Professional Awards (YITPA) - 20	n Regional Rou	nd of Young IT
Publi	cations			
Year	Title	Reference		cation Type
2018	"A Review Of Machine Translation Systems For Indian Languages And Their Approaches"	Padhya, D., Sheth, J. "A Review Of Machine Translation Systems For Indian Languages And Their Approaches", International Conference on Emerging Trends in Expert Applications & Security (ICETEAS-2018), Feb 2018.	Research Pape	
2018	"Comparison of String Similarity Algorithms to measure Lexical Similarity"	Gandhi, S., Pandit, H., Thakor, M., Patel, H. and Sheth, J. "Comparison of String Similarity Algorithms to measure Lexical Similarity", National Journal of Science and Information Technology (ISSN: 0974-3308), Volume 10, No. 2, pp. 139-154, Jan 2018.	Research Pape	
2017	"Saaraansh: Gujarati Text Summarization System"	Sheth, J., Patel, B. "Saaraansh: Gujarati Text Summarization System", International Journal of Computer Science, Information Technology and Security(ISSN: 2249-9555	Research Pape	er

	I		
		(Online), 2250-1355 (Print)),	
		Volume 7, No. 3,pp. 46-53,	
2015	When was and Americani Alexanithms	Jun 2017	December Demon
2015	"Improved Apriori Algorithm using Bottom-up approach"	Prajapati, P., Sheth, J., "Improved Apriori Algorithm	Research Paper
	danig boccom up approach	using Bottom-up approach", In	
		Proceeding of 2nd National	
		Seminar on Natural Language	
		Processing and Data Mining,	
		pp.19, Mar 2015	
2015	"Gujarati Phonetics and	Sheth, J., Patel, B. "Gujarati	Research Paper
	Levenshtein based String	Phonetics and Levenshtein	
	Similarity Measure for	based String Similarity	
	Gujarati Language"	Measure for Gujarati Language", In Proc. of 5th	
		National Conference on Indian	
		Language Computing, pp. 41-	
		44, ISBN: 978-93-80095-61-5,	
		Jan 2015. Published on CSI	
		Digital Resource Center	
		http://csidl.org/handle/1234	
204.4	#C	56789/790	Danas nah Danas
2014	"Comparative Study of Spelling Checking Algorithms	Sheth, J., Naik, N., Raval, M. "Comparative Study fof	Research Paper
	for Gujarati Language"	Spelling Checking Algorithms	
	Tor dajarati Language	for Gujarati Language", Vision	
		& Quest-International Journal	
		of Science, Technology &	
		Management(ISSN-0975-8410),	
		Volume 4, No. 2, pp. 75-80,	
		Dec 2014.	
2014	"Performance Improvement	Mistry, A., Kuchhadiya, B.,	Research Paper
	with Hashing to solve 0-1 Knapsack Problem using	Prajapati, H., Prajapati, Y. and Sheth, J. "Performance	
	Genetic Algorithm"	Improvement with Hashing to	
	Genetic Augoritanii	solve 0-1 Knapsack Problem	
		using Genetic Algorithm",	
		National Journal of Science	
		and Information Technology	
		(ISSN: 0974-3308), Volume 7,	
		No. 1, pp. 61-70, Dec 2014.	
2014	"Word Sense Disambiguation	Patel I Vagadiya N	Research Paper
2014	using S-WordNet"	Patel, J., Vagadiya, N., Dobariya, D., Gohel, H.,	nesearch raper
	asing 5 morantee	Donda, T. and Sheth, J.	
		"Word Sense Disambiguation	
		using S-WordNet," National	
		Journal of Science and	
		Information Technology (ISSN:	
		0974-3308), Volume 7, No. 1,	
		pp. 71-84, Dec 2014.	
2014	"Dhiya: A stemmer for	Sheth, J, and Patel, B.	Research Paper
2014	morphological level analysis	"Dhiya: A stemmer for	Research Laper
	of Gujarati language"	morphological level analysis of	
		Gujarati language, "Proc. of	
		International conference on	
		Issues and Challenges in	
		Intelligent Computing	
		Techniques (ICICT) published	
		in IEEE Xplore, pp.151-154,	
		10.1109/ICICICT.2014.67812	

		<u>69</u> , Feb 2014.	
2013	Internet Marketing: Comparative Analysis of Search Engine Optimization Applications on various Parameters	Mistry, P., Mistry, D.and Sheth, J. "Internet Marketing: Comparative Analysis of Search Engine Optimization Applications on various Parameters", National Journal of Science and Information Technology (ISSN: 0974-3308), Volume 6, No. 1, pp. 79-100, Jun 2013.	Research Paper
2012	Stemming techniques and naïve approach for Gujarati Stemmer	Sheth, J. and Patel, B. "Stemming techniques and naïve approach for Gujarati Stemmer", Proc. Of ICRTITICS - 2012 published in International Journal of Computer Application (IJCA) ISBN 973-93-80872-55-9, 17-18th Dec 2012, Thakur College of Science and Commerce, Mumbai.	Research Paper
2012	"Compression Technique based on Dictionary approach for Gujarati Text"	Maniya, S., Sheth, J., Lad, K., "Compression Technique based on Dictionary approach for Gujarati Text", International Journal of Engineering Research and Development, E- ISSN 2278-067X, P-ISSN: 2278-800X Volume 4, No. 8, pp.104-111, Nov 2012.	Research Paper
2012	"Comparison of Existing Dictionary based on Data Compression methods for English and Gujarati Text"	Maniya, S., Sheth, J., Lad, K., International Journal of Research in Computer and Communication Technology, ISSN 2278-5841 Volume 1, No. 6, pp. 294-299, Nov 2012.	Research Paper
2012	"Hybrid Approach for Measuring String Similarity and its Usage in Supply Type Questions' Answer Evaluation"	Patel, M., Shah, K., Sheth, J., Lad, K., "Hybrid Approach for Measuring String Similarity and its Usage in Supply Type Questions' Answer Evaluation" International Journal of Computer and Electronics Research, (ISSN: 2278-5795) Volume 1, No. 3, pp. 81-87, Oct 2012.	Research Paper
2012	"Challenges for Automated Evaluation of Supply Type Questions and Usage of Similarity Measure to overcome those challenges"	Sheth, J., Patel, B., "Challenges for Automated Evaluation of Supply Type Questions and Usage of Similarity Measure to overcome those challenges", International Journal of Computational Intelligence & Communication Technology, (ISSN-2278-6732), Volume 1, No. 1, pp. 96-102,	Research Paper

		Jun 2012.	
2012	"Comparative Study of Spell Checking Algorithms and Tools"	Shah, K., Patel, M., Sheth, J., Lad, K., "Comparative Study of Spell Checking Algorithms and Tools", International Journal of Advanced Research in Computer Science (ISSN- 0976-5697), Volume 3, No. 3, pp. 421-426, Jun 2012.	Research Paper
2012	"Microarray Analysis in Data Mining for Bioinformatics"	Smart, V., Sheth, J., Lad, K., "Microarray Analysis in Data Mining for Bioinformatics" in Proc. of National Conference of Advanced Trends in Applied Sciences and Technology, (ISBN-978-81-923514-0-7), pp. 242-249, Jan 2012.	Research Paper
2011	"Comparative Study of Web Search Engines and User- Centric Search Engine"	Sheikh, M., Sisodiya, V., Sheth, J., Lad, K., "Comparative Study of Web Search Engines and User- Centric Search Engine", National Journal of Science and Information Technology (ISSN: 0974-3308), Volume 4, No. 2, pp. 149-161, Dec 2011.	Research Paper
2011	"University Information System: Storage, Retrieval and its service components"	Sheth, J., & Patel, B., "University Information System: Storage, Retrieval and its service components", Proc. Of National Conference on Technology Driven Society (NCTDS-2011), ISBN-978-93- 81248-00-3, pp. 65-69, Feb 2011.	Research Paper
2010	"Best Practices for Adaptation of Data Mining Techniques in Education Sector"	Sheth, J., & Patel, B., "Best Practices for Adaptation of Data Mining Techniques in Education Sector", National Journal of Science and Information Technology (ISSN: 0974-3308), Volume 3, No. 2, pp. 186-192, Dec 2010.	Research Paper
2010	"Improper Internet Usage: Controlling through Policy Model and Identifying Through Data Mining"	Sheth, J., Patel, B., & Bhatti, D., "Improper Internet Usage: Controlling through Policy Model and Identifying Through Data Mining", National Journal of Computer Science & Technology(ISSN: 0974-3308), Volume 2, No. 1, pp. 16-21, Feb 2010.	Research Paper
2011	Motherhood-Unknown reasons of certain traits development	http://www.articlesbase.com/parenting-articles/motherhood-unknown-reasons-of-certain-traits-development-4992680.html	Article

		Published on 06-07-2011 on www.articlesbase.com	
2010	Google Transliteration	http://srimca.edu.in/SRIJAN/ Srijanoct2010/IT/GoogleTrans literation.html	Article
		Published in October-2010 Issue of SRIJAN e-magazine	
2010	How to Remain Happy Forever?	http://www.articlesbase.com /selfhelp-articles/how-to- remain-happyforever- 2025769.html Submitted on: 22-03-2010 Viewed 465 times till Jun 2011	Article
2009	Broken Heart Has to Heal	http://www.articlesbase.com/breakup-articles/broken-heart-has-to-heal-959085.html Submitted on: 08-06-2009 Viewed 224 times till Jun 2011	Article
2009	April Fool's Day - Design pranks and enjoy	http://www.articlesbase.com/art-and-entertainment-articles/april-fools-day-design-pranks-and-enjoy-831201.html Submitted on: 24-03-2009 Viewed 303 times till Jun 2011	Article
2008	Display ગુજરાતી (gujarati) Text in HTML page using FrontPage	www.articlesbase.com/web- design-articles/display-text- in-html-page-using-frontpage- 696168.html Submitted on: 24-12-2008 Viewed 2760 times till Jun 2011	Article
2007	Word 2007: Is this new incarnation for you?	http://srimca.edu.in/SRIJAN/ SrijanOct2007/ITArticles/word 2007.htm Published in October 2007 issue of SRIJAN e-magazine	Article

Research Projects

- Received grant for research project on "Gujarati Stemmer for morphological analyser" from Uka Tarsadia University, 2014.
- Received grant for research project on "Machine Transliteration System for transliterating English to Gujarati text" from Uka Tarsadia University, 2017.

Other Achievements

- Received nomination for Best Ph.D. Thesis Award for the thesis entitled "Designing and Development of stemmer and string similarity measure for Gujarati language and their application in text summarization system" by Gujarat Science Agency and Charusat, Gujarat, Jan-2017.
- Participated in live project "Dependency parser based on Paninian framework" in Advanced School on Natural language processing at Language Technologies Research Centre, IIIT Hyderabad, 28th June
 15th July 2015.
- Successfully completed certification of C++ conducted by IIT, Mumbai, March 2013.
- Received Best research paper award for the paper entitled "Stemming techniques and naïve approach
 for Gujarati Stemmer" at the International Conference on Recent Trends in Information Technology
 and Computer Science(ICRTITCS-2012), 17-18th Dec 2012, Thakur College of Science and Commerce,
 Mumbai.
- Successfully completed the certification of IBM WebSphere Integration Developer-V6.2, Solution Development (000-379) with 90.91%, 31st July 2012.

- Successfully completed certification of Python, Linux (91.8%), Scilab(78.18%), Latex(56.25%) and PHP & MySQL(91.89%) by IIT, Mumbai, April 2012.
- Successfully completed the certification of IBM Associate Developer-RAD for WebSphere Software V6.0(000-255) with 96.36%, 25th November 2011
- Successfully completed the certification of IBM Database Associate DB2 9 Fundamentals (Test 000-730) with 85.94%, 24th November 2009.
- Article "April Fool's Day Design pranks and enjoy" won rank in first four places in April Fool's Day contest organized by Articlesbase.com, 12th April 2009.
- Achieved the honorary award for research paper "IT Students: Soldiers in the Phight against Phishing" in Western Regional Round of Young IT Professional Awards (YITPA) -2007 organized at Mumbai by CSI Mumbai Chapter, 17th March 2007.
- Cleared the Fifth GSET Exam in first attempt conducted on 2nd July 2006 wherein the overall result was 5.47%.

Extension Activities

- ACM Professional Membership
- ISTE Lifetime Membership
- Delivered an expert talk on "Natural Language Processing" organized by Academic Cell, UTU, 11th Mar 2016.
- Delivered an expert talk on "Pattern Matching: A major activity in NLP and Text Analytics" at SRIMCA, 25th Feb 2017.
- Co-ordinated 2-days Seminar on "Natural Language Processing and Text Analytics" at SRIMCA, 25-26th Feb 2017.
- Co-ordinated 2-days Faculty Development Programme on "Digital Image Processing" at SRIMCA, 21-22nd Feb 2015.
- Mentor of Change, Atal Tinkering Lab, Atal Innovation Mission, Niti Aayog, Government of India.