

Shrimad Rajchandra Institute of Management & Computer Application

Name	Jitendra Vinodchandra Nasriwala		
Qualification	MCA		
Area of Interest	Image Processing		
Teaching Experience	13 Years		
Subjects Teaching	Emerging Technologies, Digital Image Processing, UNIX Internal & Shell Programming, Software Engineering, System Analysis & Design, Computer Graphics, .NET Programming, Object Oriented Concept & Programming, Rich Application Development, Structured and Object Oriented Analysis and Design Methodology		
Research Papers			
Presented	11		
Published	10		
Conferences/ Seminar/ Workshop/ Training attended			
Title	Organization	Place	Date
Faculty Development Program on Digital Image Processing	SRIMCA	SRIMCA, Gopal Vidyanagar	21-22 Feb 2015
National Conference on Digital Image and Signal Processing (NCDISP 2015)	Department of Computer Science & Electronics Sciences, MAEER's Arts, Commerce and Science College	Pune	12-13 Feb 2015
National Seminar on "Computer Vision and Image Processing (NaSCoVIP 2014)"	Jointly organized by IEEE Gujarat Section, Organized jointly by Sarvajanic College of Engineering and Technology (SCET), and Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat, Gujarati, India.	19-20 September 2014
Faculty Development Program (FDP) on "Natural Language Processing"	Dept. of Computer Sc. & Engg., Guru Nanak Dev Engineering College, Gill Road, Ludhiana Punjab - 141 006	Ludhiana, Punjab	13-17 January, 2014
AICTE sponsored One Day Seminar on Knowledge Management	SRIMCA	SRIMCA, Gopal Vidyanagar	5-June-2013
National Seminar on Computer Vision and Image Processing (NaSCoVIP 2012)	Jointly organized by IEEE Gujarat Section, IEEE Systems, Man & Cybernetics Society Chapter of IEEE Gujarati Section and	Rajkot,	21-22 September 2012

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	Marwadi Education Foundation's Group of Institutes.		
Open Source Era - 2012	CIS Student chapter	SRIMCA	21 st July 2012
LINUX Workshop	IIT Bombay	SRIMCA	2 nd Apr 2012
PHP MYSQL Workshop	IIT Bombay	SRIMCA	6 th Apr 2012
LATEX Workshop	IIT Bombay	SRIMCA	9 th Apr 2012
SCILAB Workshop	IIT Bombay	SRIMCA	10 th Apr 2012
Workshop on "Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect"	IBM in association with SRMCA	SRIMCA, Gopal Vidyanagar	21 st -24 th Mar 2012
Workshop on "Innovations in Education"	Bardoli Pradesh Kelvani Mandal	Gopal Vidyanagar	25 th – 26 th Sep 2010
Workshop on "Enterprise Web Application Development with Java Server Faces"	J.P. Dawer Inst. of Information Science & Technology (JPDIIST)	JPDIIST, Surat	5 th Sept 2010
State Level Workshop on "Advance PHP and FRAMEWORK"	Christ College, Saurashtra University	Rajkot	14 th April 2010
STTP on Knowledge Management: Issues and Challenges	Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat	4 th - 8 th Jan 2010
Training programme on IBM DB2 Fundamentals(730)	SRIMCA	Gopal Vidyanagar	16 th - 18 th Nov 2009
Attended 44th Annual Convention of Computer Society of India "CSI-2009"	Computer Society of India	Pune	8 th - 10 th October 2009
Seminar on "Information Security"	SRIMCA	Gopal Vidyanagar	27 th Sept 2009
workshop "Advance Network Administration"	SRIMCA, CSI-Bardoli branch	Gopal Vidyanagar	22 nd August 2009
Workshop on Advanced Developer Technologies	J.P. Dawer Inst. of Information Science & Technology	Surat	3 rd April 2009
Workshop on MATLAB & SIMULINK	VNSGU & SVNIT	SVNIT, Surat	21-22 Feb 2009
Gujarat Science Congress on "Frontiers of Science and Technology : Vision Gujarat 2020"	Gujarat Science Congress	VNSGU, Surat	15 th Feb 2009
National Seminar on Current Trends in ICT	Department of Computer Science and Technology	Sardar Patel University, V. V. Nagar	14 February 2009
Faculty Induction Programme under Finishing School Programme.	Initiated by MHRD, SVNIT, Surat	SVNIT, Surat	15-19 Dec 2008
National Conference Innovative Dimensions for Business and Information Technology	SRIMCA	Gopal Vidyanagar	23-24 Feb 08
National Conference "ENVISION –	SVICS	Kadi	6-7 Oct 07

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2007"			
Workshop "ASP.NET Revolution"	SRIMCA	Gopal Vidyanagar	22–23rd September 2007
workshop on IBM TSM Express – Tivoli Software	SRIMCA	Gopal Vidyanagar	31st Aug-2nd Sep, 2007
workshop on "Linux Networking/System Administration"	CSI, Ahmedabad chapter	Ahmedabad	January 26-27, 2007
Seminar on "ICT for Productivity 2006"	G. H. Patel	V. V. Nagar	23rd December 2006
Workshop on "WebSphere, DB2 & Eclipse Technologies"	SRIMCA	Gopal Vidyanagar	4-6th December 2006
Attended National Conference on "Emerging Technologies & application (ETA-2006)"	Saurashtra University	Rajkot	1-2nd October 2006
seminar on "AI & Soft Computing"	A.D. Patel Inst. Of Technology	new V. V. Nagar	24th September 2006
National conference on "Intelligent Information Retrieval and Processing (NCIIRP-2006)"	SRIMCA	Gopal Vidyanagar	29th & 30th April 2006
State level workshop on "Advanced Network Management"	SRIMCA	Gopal Vidyanagar	17th October 2005
State level workshop on "Quality Professional Education – Challenges for Institutions",	SRIMCA	Gopal Vidyanagar	2nd April 2005
Paper Presented			
Year	Title	Reference	
2015	Segmentation of Handwritten Gujarati Text Document	Jitendra Nasriwala, Bankim Patel, First National Conference on Digital Image and Signal Processing (NCDISP 2015), Department of Computer Science & Electronics Sciences, MAEER's Arts, Commerce and Science College, Pune, Feb 2015	
2011	Offline Character Recognition for Gujarati Script – a Review	Jitendra Nasriwala & Ateet Mehta, National Conference on Technology Driven Society (NCTDS – 2011), SRIMCA, Maliba Campus, Feb 2011	
2011	Biological Data Integration Using Data Warehousing Approach	Ateet Mehta, Jitendra Nasriwala & Bankim Patel, National Conference on Technology Driven Society (NCTDS – 2011) SRIMCA, Maliba Campus, Feb 2011	
2011	Standardizing Biological Data Structures for Improved Data Semantics, Synchronization and Exchange	Ateet Mehta, Jitendra Nasriwala & Bankim Patel, National Conference on Technology Driven Society (NCTDS – 2011), SRIMCA, Maliba Campus, Feb 2011	
2009	Rural Area Development by better Resource Planning using ICT	Sundeep Kiklawala, Sandip Delwadkar, Jitendra Nasriwala, GSC-2009, Gujarat Science Congress on "Frontiers of Science and Technology: Vision Gujarat 2020", 15 th Feb 2009.	
2009	Mathematics & Information Communication Technology for	Jayesh Dhodiya, Kalpesh Lad, Jitendra Nasriwala, GSC-2009, Gujarat Science Congress on "Frontiers of Science and	

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	Management	Technology: Vision Gujarat 2020", 15 th Feb 2009.
2009	ICT based Enquiry Services for State Transport	Jitendra Nasriwala, Kalpesh Lad, Priti Prajapati, GSC-2009, Gujarat Science Congress on "Frontiers of Science and Technology: Vision Gujarat 2020", 15 th Feb 2009.
2009	ICT based Knowledge Management System for Educational Institutions	Jitendra V. Nasriwala, Jayesh M. Dhodiya, CTICT 2009, Proc. Of the National Seminar on Current Trends in ICT, Department of Computer Science and Technology, Sardar Patel University, 14 February 2009
2008	Web Usage Mining Using Grid Computing	Nasriwala Jitendra, Ms. Priti M. Tailor, IDBIT-2008, Proc. Of the National Conference on Innovative Dimensions for Business and Information Technology, Gopal Vidyanagar, February 2008
2007	"Knowledge Discovery for Optimum Cropping Pattern Using ICT in Agriculture"	Nasriwala Jitendra, Dhodiya Jayesh, P H Bhathawala, ENVISION-2007. Proc. Of the National Conference on Advance Data Computing, Communications & Security, Kadi, Oct-2007.
2006	Online Text-Commentary Generation Using Audio-Video based on HMM	Nasriwala Jitendra, Lad Kalpesh, NCIRP- April 2006, Proc of National Conference on Intelligent Information Retrieval and Processing, Gopal Vidyanagar, April 2006

Publications

Year	Title	Reference	Publication Type
2015	Segmentation of Handwritten Gujarati Text Document	Nasriwala, J. and Patel, B. "Segmentation of Handwritten Gujarati Text Document" Proc. Of First National Conference on Digital Image and Signal Processing (NCDISP 2015), PP 24-28, ISBN: 987-93-84916-62-6, 12-13 Feb 2015, Published by Department of Computer Science & Electronics Sciences, MAEER's Arts, Commerce and Science College, Pune	Research Paper
2015	A Review on Object Detection and Tracking	Panchal P. Prajapati G. Patel S. Shah H. and Nasriwala J. " A Review on Object Detection and Tracking", International Journal for Research in Emerging Science and Technology(E-ISSN: 2349- 7610), Volume-2, Issue-1, January-2015	Research Paper
2014	"A Novel Approach for Gujarati Handwritten Text Lines and Words Segmentation"	Nasriwala, J. and Patel, B. "A Novel Approach for Gujarati Handwritten Text Lines and Words Segmentation", National Journal of System and Information Technology (ISSN: 0974-3308), Volume 7, No. 1, pp. 51-60, June 2014.	Research Paper
2011	Offline Character Recognition for Gujarati Script – a Review	Nasriwala J. & Mehta A., "Offline Character Recognition for Gujarati	Research Paper

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		Script – a Review” Proc. Of National Conference on Technology Driven Society(NCTDS-2011) ISBN:978-93-81248-00-3, pp. 228-232 ,Feb 2011	
2011	Biological Data Integration Using Data Warehousing Approach	Mehta A. Nasriwala J. & Patel B., ” Biological Data Integration Using Data Warehousing Approach” Proc. Of National Conference on Technology Driven Society(NCTDS-2011) ISBN:978-93-81248-00-3, pp. 164-169 ,Feb 2011	Research Paper
2011	Standardizing Biological Data Structures for Improved Data Semantics, Synchronization and Exchange	Mehta A. Nasriwala J. & Patel B., ”Standardizing Biological Data Structures for Improved Data Semantics, Synchronization and Exchange” Proc. Of National Conference on Technology Driven Society(NCTDS-2011) ISBN:978-93-81248-00-3, pp. 196-204 ,Feb 2011	Research Paper
2011	Inclusive Analysis of Mobile OS Features, Capabilities, Performance	Patel H., Patel K., Upadhyay J. & Nasriwala J., "Inclusive Analysis of Mobile OS Features, Capabilities, Performance", National Journal of System and Information Technology(NJSIT)Vo:4 Issue:2 ISSN: 0974-3308 pp. 196-208	Research Paper
2008	Web Usage Mining Using Grid Computing	Nasriwala J. & Tailor P., IDBIT-2008, Proc. Of the National Conference on Innovative Dimensions for Business and Information Technology, Gopal Vidyanagar, February 2008, ISBN: 81-906446-0-2, 217-220	Research Paper
2007	Knowledge Discovery for Optimum Cropping Pattern Using ICT in Agriculture	Nasriwala J., Dhodiya J., Bhathawala P., ENVISION-2007. Proc. Of the National Conference on Advance Data Computing, Communications & Security, Kadi, Oct-2007.	Research Paper
2006	Online Text-Commentary Generation Using Audio-Video based on HMM	Nasriwala J. & Lad K.,” Online Text-Commentary Generation Using Audio-Video based on HMM” NCIIRP- April 2006, Proc of National Conference on Intelligent Information Retrieval and Processing, Gopal Vidyanagar, April 2006	Research Paper
Articles			
2011	Introduction to Optical Character Recognition	http://srimca.edu.in/srijan/Srijanjan2011/IT/IntroductionToOCR.html	Article

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		Published in October-2010 Issue of SRIJAN e-magazine	
2009	J-Query	http://srimca.edu.in/SRIJAN/Srijanoct2009/jQuery.html Published in October-2009 Issue of SRIJAN e-magazine	Article
2007	Partitioning Hard-drive for Linux Installation	http://srimca.edu.in/SRIJAN/SrijanOct2007/ITArticles/partitionedharddrive.htm Published in October-2007 Issue of SRIJAN e-magazine	Article
Other Achievements			
<ul style="list-style-type: none"> • Certified as Database Associate – DB2 9 Fundamentals by IBM, November 24, 2009. • Certified as Associate Developer – Rational Application Developer for WebSphere Software V6.0 by IBM, March 10, 2010. • Qualified UGC NET Dec-2012 • C++ certification cleared which was organized IIT, Mumbai, 5th March 2013. 			
Extension Activities			
<ul style="list-style-type: none"> • Organized AICTE sponsored seminar “Knowledge Management”, acted as co-coordinator. • Organized workshop on “How to start your own company in Rs. 12000/-” • Life Member of Computer Society of India • Life member of Indian Society for Technical Education 			