

# Shrimad Rajchandra Institute of Management and Computer Application

Name	Dr. Jayeshbhai Mohanbhai Dhodiya		
Qualification	M.Sc.(Gold medalist), B.Ed, Ph.D		
Area of Interest	Mathematical Modeling, Agriculture/Weather forecasting and Rural development with Science Technology		
Teaching Experience	5.1 years		
Subjects Teaching	Mathematics, Operation Research and Quantitative Methods		
<b>Research Papers</b>			
Presented	18		
Published	5		
<b>Conferences/ Seminar/ Workshop/ Training attended</b>			
<b>Title</b>	<b>Organization</b>	<b>Place</b>	<b>Date</b>
38 <sup>th</sup> Conference of Gujarat Ganit Mandal	Jivan Bharti Mandal and C,Z,Shah Education Trust, Surat.	Surat.	10-12 Nov, 2001
39 <sup>th</sup> Conference Gujarat Ganit Mandal	Shri O.VE. Sheth Pardehik Lokh Vigyan Kendra Rajkot	Rajkot	14-16 Nov 2002
Advance Training of mathematics sponsored by Delhi	Zadesver college, Bharuch	Bharuch	2-10 <sup>th</sup> Nov, 2000
Teacher Training Camp “Quality Professional Education –Challenges for Institutions”, Gujarat State	Shrimad Rajchandra Institute of Management and Computer Application, Gopal Vidyanagar.	Tarsadi	2 <sup>nd</sup> April 2005
“Advance Network Management” by CSI Bardoi Chapter with association of D-Link on 17th October, 2005	Shrimad Rajchandra Institute of Management and Computer Application, Gopal Vidyanagar..	Tarsadi	2005
Workshop on “Improvement in skill of Teaching”	BVPIMCIT, Gopal Vidyanagar..	Tarsadi	2005
43 <sup>th</sup> Conference of Gujarat Ganit Mandal	VNSGU, Surat (Gujarat)	Surat	2006
Web sphere, DB2 and Eclipse Technologies	SRIMCA, Gopal Vidyanagar.. Tarsadi (Bardoli), Gujarat	Tarsadi	4-6 Dec 2006
Workshop on Applied Research & Stock Market Analysis	SRIMCA, Gopal Vidyanagar. Tarsadi (Bardoli), Gujarat	Tarsadi	2006
Network Security	SRIMCA, Gopal Vidyanagar Tarsadi (Bardoli), Gujarat	Tarsadi	2006
Impact of Mathematics on live industrial problem	GSET Vallabha Vidhy-anagar, Anand(Gujarat)	Anand	19 August 2006
National Conference “Indian Conference in management-2007	S.K.Patel Institute of Management and Computer studies. Gandhinagar, Gujarat	Gandhinagar, Gujarat	1-2 December, 2007

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Conferences/ Seminar/ Workshop/ Training attended			
Title	Organization	Place	Date
National conference ETA-2006	Computer Science department, Saurashtra University at Rajkot	Rajkot	1-2 Oct, 2006
AI and Soft computing	ADIT Vallabha Vidhyanagar, Anand(Gujarat)	Anand	24 <sup>th</sup> Sep 2006
IBM TSM Express-Tivoli software	SRIMCA, Gopal Vidyanagar. Tarsadi (Bardoli), Gujarat	Tarsadi	31 <sup>st</sup> Aug to 2 <sup>nd</sup> Sep 2007
University level seminar “Sampling interface, Decision Theory, Operation research”	S.B.Garda(Arts) & P.K.Patel College of commerce Navsari(Gujarat)	Navsari	29 <sup>th</sup> September 2007
44 <sup>th</sup> Conference of Gujarat Ganit Manadal”	Ambelal M Hoste, Savali Road Vadoddara (Gujarat)	Vadodda ra	4-6 Nov, 2007
National conference IDBIT-2008	SRIMCA, Gopal Vidyanagar. Tarsadi (Bardoli), Gujarat	Tarsadi	23-25 Feb, 2008
National conference NCIRP-2006	SRIMCA, Gopal Vidyanagar. Tarsadi (Bardoli), Gujarat	Tarsadi	20-30 April,2006
National conference EVISION-2007	S.K.Patel Institute of Management and Computer studies, Kadi (Gujarat)	Kadi (Gujarat)	6-7 Oct 2007
National Seminar PDE and Scientific	VNSGU,Surat (Gujarat)	Surat	23-25 January, 2006
45 <sup>th</sup> Conference of Gujarat Ganit Mandal	Gujarat Ganit Mandal 45 <sup>th</sup> conference, Hemchandra Chariya Utter Gujarat University, Patan	Patan	13 <sup>th</sup> to 15 <sup>th</sup> November -2008
National seminar on Current trend in ICT	Department of computer Science, Sardar Patel University, Vallabh VidyaNagar	Vidyanag ar	14 <sup>th</sup> Feb- 2009
GSC-2009,Gujarat Science Congress, 2009	Veer Narmad South Gujarat University, Surat & Gujarat Science Academy- Ahemdabad	Surat	15 <sup>th</sup> Feb- 2009.
Workshop on MATLAB and Simulink	SVNIT, University Surat	Surat	21 <sup>th</sup> -22 <sup>nd</sup> Feb-2009
9 <sup>th</sup> National Workshop on Cryptology	SVNIT, Surat and Cryptology Research Society	Surat	7 <sup>th</sup> -9 <sup>nd</sup> Aug-2009

# Shrimad Rajchandra Institute of Management and Computer Application

Paper Presented		
Year	Title	Reference
2006	<a href="#">Future of Rainfall in North-West part of India during South-West Monsoon Session</a>	National level Seminar PDE and Scientific Computing 25 January 2006, VNSGU, SURAT. Co-authors :Dr.P.H.Bhathawala
2006	<a href="#">Information Technology based expert system for support of yield extension</a>	National conference NCIRP-2006 at SRIMCA, Gopal Vidyanagar, Tarsadi (Bardoli). Co-authors : Dr.P.H.Bhathawala
2007	<a href="#">Knowledge Discovery by Information Technology for Optimum Cropping Pattern in Agriculture</a>	National level conference EVISION-2007, S.K.Patel Institute of Management and Computer studies, Kadi (Gujarat). Co-authors :Dr.P.H.Bhathawala, Mr.Jitendra Nasriwala
2007	<a href="#">Total Quality Management in Education</a>	National level conference “Indian Conference in management-2007, S.K.Patel Institute of Management and Computer studies. Gandhinagar, Gujarat. Co-authors :Mr. Sandip Kiklawala, Ms.Kaushika Pal
2007	<a href="#">Indian rural Development &amp; Information and Communication Technology</a>	National level conference “Indian Conference in management-2007, S.K.Patel Institute of Management and Computer studies. Gandhinagar, Gujarat, Co-authors :Mr. Sandip Kiklawala, Ms.Kaushika Pal
2008	<a href="#">Non Linear Programming based Optimum cropping pattern model for Managerial Decision Making in Agriculture</a>	International Conference ICQMOIT 2008 IBS, Hyderabad, IBS, Hyderabad, Dontanpalli Shankerpalli Mandal, RR district, Hyderabad-501504 (Andhra Pradesh ) India. Co-authors : Dr.P.H.Bhathawala
2008	<a href="#">Knowledge Discovery Based Conceptual Model for Agriculture Management</a>	International Conference ICQMOIT 2008 IBS, Hyderabad, IBS, Hyderabad, Dontanpalli, (Andhra Pradesh ) India. Co-authors : Dr.P.H.Bhathawala
2008	<a href="#">Effect of Indian politics on the Indian stock market</a>	International conference on Business Challenge and strategies in Emerging Global scenario, Punjab College of technical Education, Baddowal, Ludhiana-142021(INDIA).Co-authors :Nirav V. shah
2008	<a href="#">Total Quality Management in Global Education System:</a>	International level conference, “ Navigating Globalization on through Quality Initiatives” PIMR, Indore, January 30-31,2008,Co-authors: Mr. Bhavesh Vanpariya
2008	<a href="#">Knowledge Discovery Based Optimum Cropping Pattern Model for Farmers</a>	International conference of Computer Science, Hindustan Institute of Management and Computer studies, Delhi,15 Feb 2007. Co-authors: Dr.P.H.Bhathawala
2009	<a href="#">Solution Of data Mining Limitation with Stability analysis procedure</a>	20 <sup>th</sup> Annaul national level conference on “Emerging Fields in Mathematics and their interdisciplinary Uses”, Department of Mathematics Government College Kota,18-19 January,2009. Co-authors: Dr.P.H.Bhathawala

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2009	<a href="#">Public sector management through Mathematical Planning based IT/ICT based system</a>	National seminar on Current trend in ICT, Department of computer Science, Sardar Patel University, Vallabh Vidyanagar, 14 <sup>th</sup> Feb-2009. Co-authors:Dr.P.H.Bhathawala , Mr.Sandip Delwadker
2009	<a href="#">ICT based Education System For Educational Institute</a>	National seminar on Current trend in ICT, Department of computer Science, Sardar Patel University, Vallabh VidyaNagar, 14 <sup>th</sup> Feb-2009. Co-authors: Mr.Jitendra Nasriwala
2009	<a href="#">Mathematics and ICT for Management</a>	GSC-2009,Gujarat Science Congress, 2009, Veer Narmad South Gujarat University, Surat & Gujarat Science Academy-Ahemdabad,15 <sup>th</sup> Feb-2009. Co-authors: Mr. Jitendra Nasriwala, Mr. Kalpesh lad
2009	<a href="#">Technology Based solution to convert Unstructured data in to Structured Data</a>	GSC-2009,Gujarat Science Congress, 2009, Veer Narmad South Gujarat University, Surat & Gujarat Science Academy-Ahemdabad,15th Feb-2009. Co-authors: Ms.Priti prajapati, Mr. Sandip Kiklawala
2009	<a href="#">Mobile User Location Tracing</a>	GSC-2009,Gujarat Science Congress, 2009, Veer Narmad South Gujarat University, Surat & Gujarat Science Academy-Ahemdabad,15 <sup>th</sup> Feb-2009. Co-authors: Mr. Sandip Delwadker
2009	<a href="#">Teaching Learning with ICT and Teacher</a>	GSC-2009,Gujarat Science Congress, 2009, Veer Narmad South Gujarat University, Surat & Gujarat Science Academy-Ahemdabad,15 <sup>th</sup> Feb-2009. Co-authors:Mr. Mukesh Patel
2009	<a href="#">Entrepreneurship for Healthy Agricultural Commodity Distribution in Rural Area</a>	Emerging Management Paradigms In Transforming Business world”, 15 <sup>th</sup> March 2009. Co-authors: Desai Sandeep R

Under the guidance student presented paper:

1.	<a href="#">“Technology Based Event and Content Management system for effective management” In National Conference “Emerging Management Paradigms In Transforming Business world” by Ratnesh Adroja, Sachin More</a>
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Project Development:

1.	“Hostel Management System”, Project Invite2006 - 2007, State Level
2.	“All India school Survey”, Project TGMC-2007-2008, National Level, Coloration with IBM
3.	“Electronic post office System”, TGMC project 2008-2009, National Level, Coloration with IBM

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Publications			
Year	Title	Reference	Publication Type
2006	<a href="#">Theory and Methodology Optimal Cropping Patterns and Water Defects</a>	Journal of Veer Narmad south Gujarat University Surat, Volume- IV, B-Science, Page: 98 to 106,	Journal
2006	<a href="#">Future of Rainfall in North-West part of India during South-West Monsoon Session</a>	Journal of Veer Narmad south Gujarat University Surat, Volume- IV, B-Science, Page:107 to 115	Journal
2007	<a href="#">Total Quality Management in Global education System</a>	International Book “Navigating Glocalisation on through Quality Initiatives	International Book, Excel Publication,ISBN: -9788174465948
2007	<a href="#">Linear Programming and Tourism Development</a>	Volume- V, B-Science, Page:157 to 163, VNSGU Journal,	Journal
2007	<a href="#">Solution of Agricultural Problems with mathematical and Statistical models</a>	Volume- V, B-Science, Page:147 to 156, VNSGU Journal,	Journal

#### Delivered Expert talk:

1.	“How to teach mathematics with Information communication technology”, at VNSGU, Gujarat Ganit Manadal Conference.
2.	“Mathematics and ICT for Real world Problem”, at PATAN, in 45 <sup>th</sup> conference annual conference of mathematics, Hemchandra Chariya University.
3.	“ Basic of Research “ in Computer society of India, bardoli Chapter on CSI day SRIMCA

Honors and Awards		
Year	Title	Awarding Body
2009	Best Paper presentation award for the paper entitled “Mathematics and ICT for Management” in 23rd Gujarat Science Congress-2009” at Gujarat	23rd Gujarat Science Congress-2009.
2008	Trophy for best service of Gujarat Ganit Mandal by V.N.S.G.U Surat and M.S.University Baroda	Department of Mathematics V.N.S.G. University.
2004	Award for securing the top position with 82.19 % in B.Ed	V.T.Chokshi College of Education Surat.
2003	Felicitated as Best past student by “S.G.Highschool”, Valod	Trust of Valod pardesh kelavni Mandal.

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2002	University Gold Medal for securing the University Topper position with 93.75 % in M.Sc Programme[From the honorable Governor Naval Kisor Sharma of Gujarat at the Convocation Function]	V.N.S.G. University, Surat.
2001	Best Student Award in B.Sc.	P. J. Science College, Bardoli.
2001	Srimati Joyti Mistri Prize for securing the University College Topper position with 89.67 % in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2001	Srimati santaben Desai and Shri Parsotambhai Desai Award for securing the Mathematics Topper position in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2001	Shri Ramchaya paritoshik for securing the Topper position in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2001	Shri morarbai parhubhai Patel scholarship for securing the Topper position in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2001	Shri Anil Kumar shah Prize for securing the Topper position in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2001	Navnirman Shamiti Prize for securing the Topper position in T.Y.B.Sc Programme	P. J. Science College, Bardoli.
2000	First prize for securing the University Topper position with 92.5 % in S.Y.B.Sc Programme.	V.N.S.G. University, Surat.
2000	Srimati Joyti Mistri Prize for securing the Topper position in S.Y.B.Sc Programme	P. J. Science College, Bardoli.
2000	G.H.Bhakt Memorial Fondation Trust prize for securing the Topper position in S.Y.B.Sc Programme	P. J. Science College, Bardoli.
2000	Anand Paritosik for securing the Topper position in S.Y.B.Sc Programme	P. J. Science College, Bardoli.
1999	Manubhai Marfatia award for securing the University Topper position with 88.67 % in F.Y.B.Sc Programme [From the honorable Governor Sunder singh Bhandariji of Gujarat at the Convocation Function ]	V.N.S.G. University, Surat.
1999	Parbubhai bhavanbhai Gallabhai prize for securing the Topper position(Chemistry) in F.Y.B.Sc Programme	P. J. Science College, Bardoli.
1999	G.H.Bhakt Memorial Foundation Trust prize for securing the Topper position(Mathematics and Physics) in F.Y.B.Sc Programme	P. J. Science College, Bardoli.
1999	Srimati Joyti Mistri Prize for securing the Topper position in F.Y.B.Sc Program	P. J. Science College, Bardoli.