

# Shrimad Rajchandra Institute of Management and Computer Applications, UTU

Name	Dharmendra G. Bhatti		
Qualification	M.C.A., Ph.D. (Pursuing)		
Area of Interest	Network Security, Web Application Development		
Industry Experience	2 years		
Teaching Experience	13 years		
Subjects Teaching	Network Security, Wireless Communication, Web Application Development, TCP/IP		
<b>Research Papers</b>			
Presented	3		
Published	11		
<b>Conferences/ Seminar/ Workshop/ Training attended</b>			
<b>Title</b>	<b>Organization</b>	<b>Place</b>	<b>Date</b>
STTP on Soft Computing	LDRP Institute of Technology & Research	Gandhinagar	09 - 13 August 2010
Seminar on Wi-Fi Security	CSI Surat Chapter	Surat	03-July-2010
National workshop on "Cryptology"	Computer Engineering Department	NIT, Surat	07 - 09, August 2009
Workshop on "Advanced Developer Technologies"	Veer Narmad South Gujarat University	Surat	3rd April 2009
National Seminar on Current Trends in Information and Communication Systems CTICT-2009	Sardar Patel University	Vallabh Vidyanagar	14th February 2009
AICTE/ISEA sponsored Short Term Training Programme on "Cyber Security"	Computer Engineering Department	NIT, Surat	19 - 23, January 2009
Workshop on "Innovative Teaching Methodology"	SRIMCA	Gopal Vidyanagar	11-15th Jun, 2008
Workshop on "IBM-TSM Express"	SRIMCA	Gopal Vidyanagar	31st Aug -2nd Sept, 2007
Workshop "ASP .NET Revolution	SRIMCA	Gopal Vidyanagar	22nd-23rd Sept, 2007
One Week Training Program on "Information Security (IS-2007)"	Information Security Education Awareness Programme of Ministry of IT & Communication (GOI) & Institutional Networking Scheme of TEQIP Project	NIT-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

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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
One day Symposium on AI and Soft Computing	IEEE Gujarat Section and IEEE Student Chapter , ADIT	A. D. Patel Institute of Technology, Vallabh Vidyanagar	24th Sept, 2006
National Conference on Intelligent Information Retrieval and Processing	SRIMCA and CSI Surat Chapter, SRIMCA	Gopal Vidyanagar	29th -30th Apr, 2006
State level workshop on “Advanced Network Management”	SRIMCA	Gopal Vidyanagar	17th Oct 2005

## Paper Presented

Year	Title	Reference
2007	<a href="#">"IT Students: Soldiers in the Phight against Phishing"</a>	Dharmendra Bhatti, Jikitsha Sheth, Western Regional Round of Young IT Professional Awards (YITPA) - 2007, Mumbai, March 2007
2005	<a href="#">"A Bird Eye View of University Grid"</a>	Dharmendra Bhatti, Igna Joshi. Proceeding of the National Conference on Emerging Technologies and Applications (ETA-2005), Saurashtra University, Rajkot, Gujarat, India. 01-02 Oct 2005.
2005	<a href="#">"Aspect Oriented Programming"</a>	Dharmendra Bhatti, Igna Joshi. Proceeding of the National Level Technical Paper Presentation, S. V. Institute of Computer Studies, Kadi, Gujarat, India. January 2005.

## Publications

Year	Title	Reference	Publication Type
2012	“An Approach to Conceal Honeypot from Attacker”	Dharmendra Bhatti, Sonal Bhakta, Ankita Shah. International Journal of Advanced Research in Computer Science [ ISSN: 0976 - 5697 ] Volume 3, Number 6, November-December 2012	
2012	“Data Preprocessing for Reducing False Positive Rate in Intrusion Detection”	Dharmendra Bhatti, Dr. P. V. Virparia. International Journal of Computer Applications (0975 - 8887) Volume 57- No5, November 2012	
2012	“Conceptual Framework for Soft Computing based Intrusion Detection to Reduce False Positive Rate”	Dharmendra Bhatti, Dr. P. V. Virparia, Dr. Bankim Patel. International Journal of Computer Applications (0975 - 8887) Volume 44- No13, April 2012	
2011	“Problems and Challenges in Wireless Network Intrusion Detection”	Ms. Ami Desai, Ms. Hiral Prajapati, Mr. Dharmendra Bhatti. NATIONAL JOURNAL OF SYSTEM AND INFORMATION TECHNOLOGY, ISSN: 0974-3308, Volume 4, Number 2, Page175-189, Dec 2011	

# Shrimad Rajchandra Institute of Management and Computer Applications, UTU

2011	“Challenges in Genetic Algorithm based Intrusion Detection”	Dharmendra Bhatti, Dr. P. V. Virparia, Dr. Bankim Patel. NATIONAL JOURNAL OF SYSTEM AND INFORMATION TECHNOLOGY [ISSN: 0974-3308 ] Volume 4, Issue 1, Page 109-116, July 2011	
2011	“Analyzing Soft Computing based Intrusion Detection Systems”	Dharmendra Bhatti, Dr. P. V. Virparia. International Journal of Advanced Research in Computer Science [ ISSN: 0976 - 5697 ] Volume 2, Number 2, MARCH-APRIL 2011	
2010	“Improper Internet Usage: Controlling through Policy Model and Identifying through Data Mining”	Jikitsha Sheth, Dr. Bankim Patel, Dharmendra Bhatti. National Journal Of Computer Science And Technology [ ISSN: 0975 - 2463 ] April 2010	
2009	Security Challenges in Network of Academic Institutes	Dharmendra Bhatti, Dr. P. V. Virparia. Proceeding of the National Seminar on Current Trends in Information and Communication Systems CTICT-2009, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India. 14 February 2009.	Conference Paper
2006	<a href="#">“Vulnerability in Machine Learning based Intrusion Detection Technique”</a>	Dharmendra Bhatti, Dr. Bankim Patel. Proceeding of the National Conference “NCIIRP2006”, SRIMCA, Gopal Vidyanagar, Gujarat, India. Page 30, 29-30 April 2006.	Conference Paper
2003	<a href="#">“Infostations: Worthwhile Design for Wireless Communication”</a>	Dharmendra Bhatti. Proceeding of the National Seminar on Emerging Technologies and Applications (ETA-2003), Saurashtra University, Rajkot, Gujarat, India. 11-13 July 2003.	Conference Paper
2003	<a href="#">“Warana: Connecting Villages”</a>	Dharmendra Bhatti. Proceeding of the National Seminar on Innovations in Information Systems for Rural Development, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India. 11-13 July 2003.	Conference Paper

## Other Achievements

- April 1, 2011 IBM Certified Associate System Administrator Lotus Notes and Domino 8 (LOT-847)
- March 7, 2011 IBM Certified Academic Associate DB2 9 Database and Application Fundamentals (000-302)
- September 7, 2010 IBM Certified Deployment Professional Tivoli Directory Server V6.1 (000-928)
- July 20, 2010 IBM Certified Solution Designer Rational Functional Tester for Java (000-842)
- March 10, 2010 IBM Certified Associate Developer Rational Application Developer for WebSphere Software V6.0 (000-255)
- April 8, 2009 IBM Certified Database Associate DB2 9 Fundamentals (000-730)

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## Extension Activities

- CSI Life Member since 2005