Shrimad Rajchandra Institute of Management & Computer Application

Name	Dr. Nilay M Vaidya
Qualification	M Phil. (Computer Science), Ph.D. (Computer Science)
Area of Interest	Database and Database tools, Artificial Intelligence, Knowledge Management
Teaching Experience	14 Years
Subjects Teaching	Relational Database Management Systems, Enterprise Resource Planning, Client Server Systems, Emerging Database Technologies, Advanced RDBMS

Research Papers

Presented	18
Published	09

Conferences/ Seminar/ Workshop/ Training attended

Title	Organization	Place	Date
National Seminar on ICT for Productivity Organized by Computer Society of India	Dept. of Computer Science, Sardar Patel University	V.V. Nagar	Dec 2006
Banking Reforms in India	Indian Commerce Association.	Nadiad	Nov 2007
National Seminar on ICT for Productivity Organized by Computer Society of India	Dept. of Computer Science, Sardar Patel University	V.V. Nagar	Feb 2009
Student Technical Awareness Conference (S-TAC)	IEEE Cell of Department of Information Technology, G. H. Patel College of Engineering & Technology	V.V. Nagar	Mar 2009
National Conference on Advanced Computing, organized by Computer Society of India	Department of Information Technology, G. H. Patel College of Engineering & Technology	V.V. Nagar	Dec 2009
National Conference on Emerging Trends/Technologies for Knowledge Delivery and Management (ETKDM-09),	Sardar Vallabhbhai Patel Institute of Technology (SVIT)	Vasad	Dec 2009
National Conference on "Recent Trends in Business, Management, IT & Business English"	SMT. S.I.Patel IPCOWALA College of Commerce, Petlad	Petlad	Dec 2011
Accredited Training on "SAS – The power to know"	Epoch Research Institute India Pvt Ltd.	Ahmedabad	Aug 2012
A Two Day National seminar on Quality Footprints: Sustainable Development Of Higher Education Institutions	SEMCOM College	V.V.Nagar	Dec 2013
One Day Seminar on "Patent Search Methodology"	Maliba Campus	Bardoli	Sep-2014
Gujarat Education Conference 2016 – Excellence in Education	Maliba Campus	Bardoli	Feb-2016

UGC Sponsored National Level Interdisciplinary Scholars Meet 2016	Sardar Patel University	V.V.Nagar	Mar-2016
International Conference on ICT in Business, Industry, and Government	Sri Aurobindo Institute of Technology, Indore	Indore	Nov-2016
A Two Day Seminar on "Natural Language Processing and Text Analytics"	SRIMCA, Uka Tarsadia University	Bardoli	Feb-2017
International Conference on ICT for intelligent Systems	Ahmedabad	Ahmedabad	Mar-2017

Paper Presented

Year	Title	Reference
2005	Data Security and user authentication	National Level Technical Paper Presentation Competition organized by Sarva Vidhyalaya Kelavani Madal's S.V.Institute of Computer Studies
2006	The e in CRM - Technological perspective for better opportunities	E-Biz Summit organized by SEMCOM college, Sardar Patel University, Vallabh Vidyanagar.
2007	Information and Communication Technology (ICT) (The Virtual re-evolution)	National Seminar organized by CSI at Dept. of Computer Science, Sardar Patel University, Vallabh Vidyanagar
2007	Blogs: Knowledge Management by Storytelling	E-Biz Summit organized by SEMCOM college, Sardar Patel University, Vallabh Vidyanagar.
2008	Feasibility Study for Assessing E-Learning Readiness Presentation	E-Biz Summit organized by SEMCOM college, Sardar Patel University, Vallabh Vidyanagar.
2009	Semantically Enabled Knowledge Scouting – A Pilot Ontology for Help Desk System	National Seminar organized by CSI at Dept. of Computer Science, Sardar Patel University, Vallabh Vidyanagar
2009	Math Messaging: Semantic Learning Application	E-Biz Summit organized by SEMCOM college, Sardar Patel University, Vallabh Vidyanagar.
2011	Feasibility Study for Assessing e-Learning cloud	National Conference on "Recent Trends in Business, Management, IT & Business English" organized at Petlad
2011	Ubiquitous e-Learning Model using Hybrid Clouds	National Conference on "Recent Trends in Business, Management, IT & Business English" organized at Petlad
2012	Institutional Virtual Learning Environment – A case study of an intelligent e-Learning portal	International conference on "Contemporary Innovative Practices in Management" organized by Pacific University, Udaipur
2012	e-Courseware management using knowledge based system – A case study of Distributed e-Learning	Global Gujarat Management Conclave – Faculty Symposium, organized SEMCOM college, Sardar Patel University, Vallabh Vidyanagar.
2013	An intelligent Semantic agent for Distributed Data Management – An e-learning messenger	International conference on "Managing Change in Business & Economy" organized by Pacific University, Udaipur
2013	Multi-channel approach for ubiquitous learning – 21st	Global Gujarat Management Conclave – Faculty Symposium, organized SEMCOM college, Sardar Patel University, Vallabh

	Century Teachers and their Workplace	Vidyanagar.
2014	Intelligent Virtual Collaborative Learning Environment	National Conference on Computer Science, Information Technology and Management 06 – 07 March 2014, Korti, Pandharpur (MS), India
2016	Abstract presentation on "Design on Intelligent Virtual Collaborative Learning Environment"	UGC Sponsored National Level Interdisciplinary Scholars Meet 2016, Sardar Patel University, Gujarat
2016	Ubiquitous Computing Agent to Determine Effective Content and Recommend Curriculum in Collaborative Learning Environment	National Conference on Recent Trends in Computer & Communication Technology 10-11 May 2016, Surat, Gujarat
2016	Agent based System for Collaborative Learning Environment in an Educational Habitat	International Conference on ICT in Business, Industry, and Government at Sri Aurobindo Institute of Technology, Indore
2017	Impact of Technological Revolution, Digitization and Data Analytics on the Learning Environment	G H Patel P G Department of Computer Science and Technology organized State Level Paper Presentation Competition (February 2017). Secured first rank in research level category
2017	Use of an Adaptive Agent in Virtual Collaborative Learning Environment	International Conference on Information and Communication Technology for Intelligent Systems, Ahmedabad

Publications

Year	Title	Reference	Publication Type
2009	Semantically Enabled Knowledge Scouting – A Pilot Ontology for Help Desk System	Dr. Priti Sajja, Mr. Manish Sharda & **Mr. Nilay Vaidya**: Souvenir of National Seminar organized by CSI at Dept. of Computer Science, Sardar Patel University, Vallabh Vidyanagar	Research Paper
2013	The e in CRM - Technological perspective for better opportunities	Vaidya N.M. & Daulatjada N., Book "The Era of commerce and e-commerce" pp. 74 ISBN Number: 978-93-5030-168-5	Research Paper
2014	Intelligent Virtual Collaborative Learning Environment	Vaidya N.M. & Dr. Sajja P.S. National Conference on Computer Science, Information Technology and Management 06 – 07 March 2014, Korti, Pandharpur (MS), India ISSN: 2319-5010	Research Paper
2015	Evaluating learning effectiveness in collaborative learning environment by using Multi-Objective Grey Situation Decision Making Theory	Vaidya N. , Sajja P. and Gor D., International Journal of Scientific & Engineering Research (IJSER), Volume 6, Issue 8, August-2015, pg.no 41-45, ISSN 2229-5518	Research Paper
2015	An Intelligent Semantic Agent for Distributed Data Management – An E-learning	Vaidya N. M. & Patel Y. , Periodicals Faculty of Management Studies, Pacific Academy of Higher Education and	Research Paper

		Research University, Udaipur, 2015 pg.no. 139 ISBN 978-93-5174-685-0	
	Messenger		
2016	Learner Ontological Model for Intelligent Virtual Collaborative Learning Environment	Vaidya N.M. & Dr. Sajja P.S , International Journal of Computational Engineering Research (IJCER), Volume 6, Issue 2, February -2016, pg. no. 20-23, ISSN (e) 2250-3005	Research Paper
2016	Ubiquitous Computing Agent to Determine Effective Content and Recommend Curriculum in Collaborative Learning Environment	Vaidya N.M. & Dr. Sajja P.S , National Conference on Recent Trends in Computer & Communication Technology proceeding, May -2016, pg. no. 93-97, ISBN: 978-93-5258-824-4	Research Paper
2016	Feasibility Study for Assessing Readiness to a Collaborative e-Learning Environment	Vaidya N.M. & Dr. Sajja P.S, International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.452, Volume 6, Issue 6, June 2016, page no.10-16	Research Paper
2017	Agent based System for Collaborative Learning Environment in an Educational Habitat	Vaidya N.M. and Sajja P.S. , "Agent based system for collaborative learning environment in an educational habitat," 2016 International Conference on ICT in Business Industry & Government (ICTBIG), Indore, India, 2016, pp. 1-5. doi: 10.1109/ICTBIG.2016.7892644	Research Paper

Honors and Awards

Year	Title	Awarding Body
2007	Certificate of Exemplary Performance as a teacher, researcher, student activities accelerator	Charutar Vidya Mandal, Vallabh Vidyanagar

Other Achievements

- Qualified UGC NET in December 2012

Extension Activities

- Faculty Mentor for IBM Academic Initiative Project INVITE for students 2007