

Name : Dr. Darshana Patel
Designation : Programmer cum Lecturer
Email : darshana@navgujaratbca.com
Date of Joining : 21st July 2005.



Professional Summary

Enthusiastic lecturer having 10+ years' experience who is always eager to learn new skills. Constantly encouraging students for conceptual learning and as an outcome of that having track record of great results. Having good communication skill with excellent capabilities of management and ability to implement innovative ideas in education and software industry.

Research Interest

- Machine learning
- Mobile agents
- Data mining

Experience

July 2005 Programmer cum Lecturer (Full-Time)
Navgujarat College of Computer Applications, Ashram Road,
Ahmedabad, Gujarat, INDIA

Education

Oct.2011- Sep.2018 Doctor of Philosophy (Ph.D. Computer Science)
Gujarat Technological University, Ahmedabad, Gujarat, INDIA
Thesis: "Mechanism to provide compact database for Mobile Computing"
Guide: Dr. J. S. Shah

June 2008 -April 2010 Master of Philosophy (M. Phil, Computer Science)
Gujarat Vidyapith, Ahmedabad, Gujarat, INDIA
Thesis: "Outline of Computerization in Dairy Industry : Analysis and Design"
Guide: Dr. Dhiren Patel

June2002 - April 2005 Master of Computer Applications (M.C.A.)
Gujarat Vidyapith, Ahmedabad, Gujarat, INDIA

April 1996 - May 1999 Bachelor of Science (B.Sc. Chemistry)
Gujarat University, Ahmedabad, Gujarat, INDIA

Awards

Best Paper award at National Conference on Emerging trends / Technologies for Knowledge delivery and Management, "Empowerment of Rural India through ICT" by Darshana Patel and Bhavik Pandya at SVIT Vasad, Gujarat. INDIA, December 26-27, 2009.

Journal Publications

Darshana Patel, JADE Agent framework for Distributed Data mining, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) 2017-101, ISSN: 2279-0055

Darshana Patel, "JADE Agent Framework for Distributed Data Mining and Pattern Analysis", International Journal of Computer Applications 0975-8887. 2017 Volume 178 – No.1, November 2017

Darshana Patel, "Association Rule Mining for Distributed Database", International Journal of Engineering, Business, and Enterprise Applications IJEBEA 22(1), ISSN: 2279-0020. 2017 September-November 2017, pp. 18

Darshana Patel, Dr. J.S. Shah, Mobile Agent and Distributed Data Mining, 2ND International Conference on Applied and Theoretical Computing and Communication Technology (ICATCCT July 2016). 978-1-5090-2399-8/16 @2016 IEEE [Online]. Available: <http://ieeexplore.ieee.org/document/7912060/>

Darshana Patel, Dr. J.S. Shah, To implement Distributed Data Mining to make Intelligent Mobile Agent, IFRSA International Journal of Data Warehousing and Mining Vol 4 ,issue1, Feb. 2014.

Conference Papers

Darshana Patel, Bhavik Pandya, Image Processing for face recognition using fuzzy neural networks at International Conference on Innovative science and engineering technology (ICISSET) organized by V.V.P Engineering College Rajkot, Gujarat, INDIA, 8-9 April 2011.

Darshana Patel, Bhavik Pandya, ICT for Rural Development, at National Conference ICOM organized by S.K. Patel Institute of Management and Computer Studies, Gandhinagar, Gujarat, INDIA 11-12 March 2011.

Darshana Patel, Bhavik Pandya, Image Processing for face recognition using fuzzy neural networks at AUCONET, National conference on Emerging Trends in ICT held at AESICS, Ahmedabad, Gujarat, INDIA February 21-22, 2011.

Darshana Patel, Bhavik Pandya, I-Society, Technology and Society, at National Conference on Technology driven society held by Computer Society of India and SRIMCA Bardoli, Gujarat, INDIA, 11-12 February 2011.

Darshana Patel, Bioinformatics for Rural development with data mining at National Symposium- S.K.Patel Institute of Management and Computer Studies, Gandhinagar, Gujarat, INDIA , 8-9 August 2009.

Seminars / Conferences / Workshops Attended

Workshop attended on, Guidelines for quality enhancement by IQAC, organised by C. C. Sheth College of Commerce, Ahmedabad, Gujarat, INDIA, 5 April 2016.

Workshop attended on, Software Design Patterns(GOF and J2EE), organised by Department of Computer Science, Mahadev Desai SamajSeva Mahavidyalaya, Gujarat Vidyapith, Ahmedabad, Gujarat, INDIA, 9-11 January 2014.

Seminar attended on, Collegiate Women's Development, organised by Smt. S.R. Mehta Arts College, Ahmedabad, Gujarat, INDIA, 11 January 2013.

Workshop attended on E-content Generation and Management, organised by Smt. S.R. Mehta Arts College, Ahmedabad, Gujarat, INDIA, 12 March 2012.

Workshop attended on 'Gender sensitization' under CWDC by Smt. S. R. Mehta arts college, Ahmedabad, Gujarat, INDIA, 8 September 2010.

Seminar attended on Security/ E-Security Latest Trends and technology, organised by Computer Society of India, Ahmedabad chapter, Ahmedabad, Gujarat, INDIA, 05-06 March 2011.

Workshop attended on 'NME-ICT: The Gujarat initiative' by Department of Education- Government of Gujarat, AMA, Ahmedabad, Gujarat, INDIA, 7 June 2010.

Workshop attended on Geoinformatics and its applications, organized by Computer Society of India and Indian Geo Society, Ahmedabad, Gujarat, INDIA, 30-31 October 2009.

Seminar attended on Security and Hacking, organised by Computer Society of India, Ahmedabad Chapter, Ahmedabad, Gujarat, INDIA, 30 August 2009.

Refresher course attended in Information and Communication Technology Application conducted by Academic Staff College, Gujarat University, Ahmedabad, Gujarat, INDIA, 31 May 2010 to 20 June 2010.

Books Written

Darshana Patel, Bhavik Pandya, Problem solving methodology and programming in C, C. Jamnadas publications, ISBN 978-93-82087-39-3 ,July 14,2010