

Name : Dr. Bhavik Pandya
Designation : Lecturer
Email : bhavik@navgujaratbca.com
Date of Joining : 21st July 2005.



Professional Summary

Highly innovative and skilled lecturer having 10+ experience, who is very responsive with students and a true researcher. Known for high grade results through novel ideas implementation in pedagogy and IT industry.

Research Interest

- Machine learning
- Image Processing
- Fuzzy neural network

Experience

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

Visiting Positions Held

Jan- July 2012 Provided Guest Lectures on importance of computer in Medicine at
College of Nursing, Civil Hospital for M.Sc. nursing students.

Education

Dec.2010- Dec.2015 Ph.D. (Computer Science)
Kadi Sarva Vishwavidyalaya, Gandhinagar, Gujarat, INDIA
Dissertation: "Image processing for face recognition and movement
detection using fuzzy neural network"
Guide: Dr. Nilesh Modi

June2002- May 2005 Master of Computer Applications.
Dharmsinh Desai University, Nadiad, Gujarat, INDIA

June1997 – May 2000 Bachelor of Science
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

Bhavik Pandya, Dr. N. Modi, Image Processing using Adaptive Neuro Inference Systems, International Journal of Emerging Technologies & Application in Engineering, Technology & Sciences (PRINT ISSN: 0974-3588) Volume 6 Issue 2, 2014

Bhavik Pandya, Dr. N. Modi, Image Processing using Adaptive Neuro Inference Systems, International Journal of Graphics and Image Processing, Feb 2014

Conference Papers

Bhavik Pandya, Darshana Patel, 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.

Bhavik Pandya, Darshana Patel, 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.

Bhavik Pandya, Darshana Patel, 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.

Bhavik Pandya, Darshana Patel, 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.

Bhavik Pandya, Image Processing for Face recognition and movement detection using fuzzy neural networks at National Symposium- S.K.Patel Institute of Management and Computer Studies, Gandhinagar, Gujarat, INDIA , 8-9 August 2009.

Bhavik Pandya, ICT for Differently abled people at National Conference held by Computer Society of India, Ahmedabad Chapter, Ahmedabad, Gujarat, INDIA,19-20 September 2008.

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 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 Geo-informatics 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.

-

Workshop attended on Quality and Relevant Research organised by Kadi Sarva Vishwa Vidyalaya, Gandhinagar, Gujarat, INDIA, 12 January 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

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

Bhavik Pandya, Operating System Concepts using UNIX/Linux, C. Jamnadas publications, ISBN 978-93-81072-05-9, December 17, 2009

Courses Developed

Fundamental of Operating System, MCIT-104, April 2019, Dr. Babasaheb Ambedkar Open University, Gujarat, INDIA, Master of Science