

Name	Mahesh H. Panchal
Designation	Deputy Director
Qualification	M.E. (Computer)
Date of Joining	1/10/2014
Experience	15 years
Interest in Subjects	Artificial Intelligence, Compiler Design, Computer Algorithms, Data Mining, Data Structures, Soft Computing, Programming in C, C++, Java, Prolog
Publications in Journal/Conference (as contributing author)	
International: 3	
1.	Automated Text Categorization with Machine Learning and its Application in Multilingual Text Categorization <i>Bhagirath Prajapati, Sanjay Garg and Mahesh Panchal</i> International Journal of Software Engineering & Technology, ISSN: 0975-6159 vol: 2 issue: 1 pages: 23-28 June-2010
2.	Optimizing Classification of High Dimensional Data by Hybrid Approach of Feature Selection with Wrapper Evaluators <i>Sanjay Garg and Mahesh Panchal</i> CiiT International Journal of Data Mining and Knowledge Engineering, ISSN: 0974-9683 (print) ISSN: 0974-9578 (online) vol: 5 issue: 3 pages: 117-122 March-2013
3.	Multi-objective Optimization for Classifying Samples of Large Gene Expression Datasets Using Improved Ant Colony Optimization and Competitive Sample Selection <i>Mahesh Panchal and Sanjay Garg</i> International Journal of Computer Science and Communication, ISSN-0973-7391 vol: 5 issue: 2 pages: 79-87 July-Sep-2014
National: 4	
1.	Online Analytical Mining: Architecture and Challenges <i>Mahesh Panchal</i> The IUP Journal of Systems Management, ISSN: 0972-6896 vol: 8 issue: 2 pages: 40-45 May-2010
2.	A Novel Algorithm for Frequent Item-sets Mining using Reduced Database Scan Approach <i>Mahesh Panchal and Bhagirath Prajapati</i>

	Karpagam Journal of Computer Science, Coimbatore vol: 4 issue: 5 pages: 1707-1715 August-2010
3.	Real Time Systems: Issues and Applications <i>Mahesh Panchal</i> The IUP Journal of Systems Management, ISSN: 0972-6896 vol: 8 issue: 3 pages: 43-49 August-2010
4.	A Comparative Analysis of Cancer Gene Classification Approaches from Microarray Data <i>Mahesh Panchal and Sanjay Garg</i> GIT-Journal of Engineering and Technology (A National Level Research Journal), ISSN: 2249 . 6157 Vol: 5 June-2012
Publications in Journal/Conference (as supervisor of PG students)	
International: 28 and National: 7	
Expert Lectures Delivered	
1.	<i>Advanced Microprocessor Architecture</i> at ADIT in September, 2004
2.	<i>Shared Memory Multiprogramming</i> at ADIT in April, 2006
3.	<i>Role of Missing Information in Database</i> at ADIT in February, 2007
4.	<i>TSR Using C</i> at BBIT, VVNagar, Anand in August, 2007
5.	<i>Assignment, Tutorials and Continuous Assessment</i> in Induction Training at KITRC-Kalol in July, 2010
6.	<i>Algorithms: Analysis & Design</i> at SRPEC, Unjha in July, 2011
Attended Workshop / Seminar / STTP	
1.	A Workshop on <i>Data Mining and Genetic Algorithms</i> Organized by Department of Computer Engineering, ADIT, 23-27 November, 2004
2.	State level Workshop on <i>Network Management</i> Organized by Department of Computer Science, Veer Narmad South Gujarat University, Surat, 6-7 December, 2004
3.	2 nd National Symposium on <i>Data and Knowledge Engineering-2005</i> Organized by ADIT, 25 th September, 2005
4.	A Seminar on <i>Getting Mileage through industrial tours and visits</i> Organized by Electrical Engineering Department, ADIT, 14 th September, 2006
5.	A Workshop on <i>Information Security</i> organized by Department of Computer Science and Engineering, Technical Education Quality Improvement Programme, Vishweshwaray National institute of Technology, Nagpur, 11-13 December, 2006
6.	A Seminar on <i>Security in IT</i> Organized by Computer Engineering & Information Technology Department, Institute of Diploma Studies, Nirma Institute of Science & Technology, 4 th August, 2007

7.	A MHRD-AICTE sponsored staff development programme on <i>Data Warehousing and Data Mining</i> organized by Department of Computer Applications, National Institute of Technology, Trichy, 25 May-6 June, 2009
8.	A Short Term Course (Recognized by AICTE) on <i>Training of Trainers on NBA, CBCS & API</i> organized by National Institute of Technical Teachers Training and Research (NITTTR), Bhopal (NITTTR Extension Centre, Ahmedabad), 15 July- 19 July, 2013
9.	A Workshop on <i>IEEE Xplore Digital Library User Awareness</i> Gujarat Technological University, Gandhinagar, Gujarat, 29 th July, 2013
Membership of Professional Bodies: Life time member of ISTE	