Name of Teaching Staff	:	**Prof.(Mrs.) Purva P. Raut**

Designation	:	Assistant Professor
Department	:	Information Technology
Date of Joining the Institution	:	2.7.2007
Qualifications with Class / Grade	:	1. M. Tech. (Computer Engg.) from NMIMS University with CGPA 3.53 out of 4.
		2. B.E (Computer Science and Engineering) in June 2005 from University of Mumbai with 1st Class 65%.
Total Experience in Years	:	Teaching: 10 years
		1. Assistant Professor, D.J. Sanghvi College of Engineering from 2.7.2007 till date.
		2. Lecturer (Adhoc), D.J. Sanghvi College of Engineering from 1.7.2006 to 30.6.2007.
National Journal	:	--

International Journal : **5**

1. "A Model for Ethical Artificial Intelligence", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 10, October 2015, ISSN (Online) 2278-1021, ISSN (Print) 2319 5940
2. "Intelligent Course Timetable Scheduling Using Memetics", International Journal Of Engineering And Computer Science, Volume 3 Issue 6, Page No.6409-6413, June, 2014
3. "PhotoSynthesis – Photo Sharing Application (Android)" International Journa L Of Engineering Sci Ences & Research Technology (IJESRT) August 30, 2014 ISSN: 2277-9655
4. "Human Behaviour Analysis Using Fuzzy Logic" in International Journal of Computer Science and Information Technology, Volume2, ISSN 0974-2255 pg.247-249 , July 2012
5. "Voice Recognition System using Neural Networks" in International Journal of Computer Science and Information Technology, Volume2, ISSN 0974-2255 pg.425-427, July 2012

Papers Presented in Conferences   **National: 5**

1. Presented a research paper titled "Stock Market Analysis using Fuzzy Logic" at National Conference on Computing and Information Technology", NCCIT-2013 at Centre of Information Technology, S. B. M. Polytechnic, Feb'2013
2. Presented a research paper titled "Human Behaviour Analysis Using Fuzzy Logic" at National Conference on 'Advances in Computer

Science, Communication and Information Technology' at Jawaharlal Nehru University (JNU), Delhi in July'2012

3. Presented a research paper titled "Voice Recognition System using Neural Networks" at National Conference on 'Advances in Computer Science, Communication and Information Technology' at Jawaharlal Nehru University (JNU), Delhi in July'2012

4. Presented a research paper titled "A Novel Intrusion Detection System using Neural Networks and Fuzzy Logic" at National Conference on Emerging Trends in Electronics and Telecommunication Engineering, Sept'2011

5. Presented a research paper titled "Fuzzy Data Mining Techniques for Network Intrusion Detection" at National Conference on Advanced Computing in Aug'2008

International: 02

1. Presented a research paper titled "Cricket Team Selection Using Artificial Intelligence" at International Conference onAdvances in Communication and computing Technologies' at Padmabhushan Vasantdada Patil Pratishthan's College of Engineering in August'2013

2. Presented a research paper titled "Short Term Natural Gas Demand Forecasting using Neural Networks" at International Conference on 'New Vistas in Entrepreneurial Endeavours' at Neville Wadia Institution of Management Studies and Research, Pune in Feb'2012

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PhD Guide? Give field & University	Field: University:
PhDs / Projects Guided	PhDs : Projects at Masters level:
Books Published / IPRs / Patents	1. Intelligent System, TechMax Publication, University of Mumbai, IT, Semester VII Syllabus 3rd Edition 2. Artificial Intelligence, TechMax Publication, University of Mumbai, Computer Engineering, Semester VII Syllabus 2nd Edition 3. Smart System Design and Applications, TechMax Publication, University of Pune, Computer Engineering, Semester VII Syllabus 3rd Edition
Professional Memberships	Life Member of Indian Society of Technical Education (ISTE), IITD Campus, New Delhi-110016 since 2008
Consultancy Activities	
Awards	

Grants fetched

Interaction with Professional Institutions