

Name of Teaching Staff: Prof. (Mrs.) Rashmi Ravikumar

Designation: Assistant Professor

Department: Biomedical Engineering

Date of Joining the Institution: 1.2.2000

Qualifications with Class / Grade:

1. **M.Tech.(Biomedical Engineering), IIT Bombay, July 2004, CPI: 8.24**

2. B.Sc Tech (Electronic Instrumentation with Biomedical Instrumentation), June 1998, (First Class with Distinction), University of Mumbai.

3. B.Sc Physics, 1995, 63%, University of Mumbai.

Total Experience in Years:

Teaching: **20 Years**

1. Assistant Professor in D.J.Sanghvi College of Engineering from April 2006 till date.
2. Senior Scale Lecturer in D.J.Sanghvi College of Engineering from April 2005 till March 2006.
3. Lecturer in D.J.Sanghvi College of Engineering from February 2000 till March 2005.
4. Lecturer in Watumull College of Engineering from July 1998 to January 2000.

Industry:

Worked as trainee R&D Engineer in Transasia Biomedical from January 1998 till July 1998.

Papers Published :

International:

1. Paper titled "Title: ALGORITHM FOR PERSONALIZATION OF MOBILE VALUE ADDED SERVICES" by Prof. Meera Narvekar, Rashmi Ravikumar and Dr.Mantha selected at international conference to be held at CUBE Pune Sept 2012.

2. Paper titled "Strategies for Churn Analysis based on Customer Value in Telecom Industry" presented in International Conference organized University of Mumbai 23-24 Feb 2009.(received outstanding research paper award).

3. Paper titled "STRATEGIC ROLE OF CONTEXT AND PERSONALISATION IN M-COMMERCE" Prof.Meera Narvekar, Rashmi RaviKumar presented in International Conference organized University of Mumbai 23-24 Feb 2009.



4. Presented paper in IATE International conference on Teacher Education and ICT: Global Context, Policy and Framework, paper titles “Video Gaming and Digital Technology-Future of Education” organized by IDOL and Department of Education, Mumbai University, 29th -31st DEC. 2009.

National:

1. Presented paper in National conference (NCBME 2006) titled “Applications of surface Potential Measurements in Cancer Detection” organized by NCBME, 28-29th March 2006.

2. Paper titled “Value added services in MCommerce: Findings from a survey: in National level conference on Effects of Globalization on India’s service Sector in Jan 2012 at NM College Mumbai.

Books Published

1. “Embedded Systems”. Sem VI, Electronics Engineering/Industrial Electronics, MSBTE- Tech Max Publication, July 2009. ISBN 978-81-8492-028-04

Workshops/STTPs:

1. One week ISTE approved STTP on “Insights in Machine Learning and Deep Learning” from 2nd -6th July 2018, organized by Department of Computer Engineering, D.J. Sanghvi College of Engineering, Mumbai.
2. Two week ISTE STTP on CMOS and Radio Frequency VLSI Design” conducted by IIT Kharagpur from 26thDec,2016 to 4th Feb2017
3. One day workshop on ”MATLAB and Simulink for Engineering Education” held on 7th September 2012 organized by MathWorks.
4. One week Hands on Faculty Development Program on Analog System Design & MSP 430 Development Tools under the auspices of TEQIP during November 26th -30th,2012 at Department of Instrumentation & Control , COE Pune, jointly conducted by Texas Instruments University Program, Cranes and COEP.
5. AICTE sponsored two week Staff Development Programme on “Practical Approach to Biomedical Instrumentation” held during 11-23rd January 2010 organized by Dept. of Medical Electronics, M.S. Ramaiah Institute of Technology, Bengaluru.
6. ISTE approved one week STTP on “Digital Image Processing with Matlab Sessions” held during 23-27th June 2008 organized by Dept. of Biomedical Engineering, D.J. Sanghvi College of Engineering, Mumbai.
7. ISTE approved one week STTP on “Effective Communication and Life Skills” held during 2-6th June 2008 organised by Dept. of Electronics Engineering, Communication Skills Section, D.J. Sanghvi College of Engineering, Mumbai.

8. ISTE approved two week STTP on “Optical Communication with Recent Trends” held during 16-27th November 2004 organized by Dept. of Electronics and Telecommunication Engineering, D.J. Sanghvi College of Engineering, Mumbai.
9. AICTE sponsored two week Staff Development Programme on “Biomedical Engineering” held during 8 20th May 2000 organized by Dept. of Electrical Engineering, Nirma Institute of Technology, Ahmedabad.