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

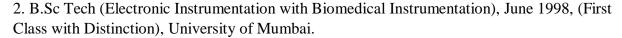
Designation: Assistant Professor

Department: Electronics 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



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

Total Experience in Years:

Teaching: 23 Years

- 1. Assistant Professor in Department of Electronics, D.J.Sanghvi College of Engineering from 26th February 2020 till date.
- 2. Assistant Professor in Department of Biomedical Engineering, D.J.Sanghvi College of Engineering from April 2006 till February 2020.
- Senior Scale Lecturer in D.J.Sanghvi College of Engineering from April 2005 till March 2006.
- 4. Lecturer in D.J.Sanghvi College of Engineering from February 2000 till March 2005.
- 5. 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 AICTE-ISTE approved STTP on 'Insights of Machine Learning and Deep Learning' organized by Department of Computer Engineering, D.J.S.C.E Mumbai from 2nd to 6th July 2018.
- 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.