

Resume

Mrs. Medha Sanjay Asurlekar

Mobile : 9987814926

Email: medha@somaiya.edu

Professional Objective

Seeking a challenging environment that encourages continuous learning and creativity, provides exposure to new ideas, and stimulates personal and professional growth in the areas of Teaching.

Professional Experience

- Working as Assistant Professor in K.J.Somaiya Institute of Engg. & Information Technology, Sion, Mumbai since Aug-2007 to till date.
- Worked as Lecturer in VJTI Matunga, Mumbai for two and half year.

Educational Qualification

- **M.E.(Electronics & Telecommunication)** – Masters Degree in Electronics & Telecommunication Engineering – from Terna Engineering College, Nerul, Mumbai University in April 2013 with 68.38 %
- **B.E. (Electronics)** - Bachelors of Electronics Engineering from Kavi Kulguru Institute of Technology , Ramtek, in summer 1999 with 60%.
- **H.S.C.** from Seth Kesrimal Porwal College Kamptee, Nagpur with 67.67 %
- **S.S.C.** from Shikshak Sahakari Madhymik Shala Kamptee with 85.42%

Software Exposure

- **Languages :** C,Java
- **Packages & Tools:** MS Office, Matlab, NS2

Online Exams:

- Done NPTEL course on “ Basic Electrical Circuits” in July- Sept 2016.

Publications:

INTERNATIONAL PUBLICATIONS :

1. Medha S. Asurlekar “Energy Efficient Routing in Wireless Sensor Network with a Dynamic Sink Based Congestion Control Protocol” , International Conference on Advances in Communication and Computing Technologies (ICACACT) 2012 Proceedings published by International Journal of Computer Applications® (IJCA) Impact factor 3.12 , Pages 16-22 Volume No 1, Year 2012.

2. Medha S. Asurlekar “Data Saving in Wireless Sensor Networks with a Dynamic Sink Based Congestion Control Protocol ” , International Journal on Advanced Electrical and Electronics Engineering, (IJAEED), ISSN (Print): 2278-8948, Volume-1, Issue-1, 2012 .

NATIONAL CONFERENCE:

2. Medha S. Asurlekar “Memory model to ensure data persistency under congestion in wireless sensor network” ,”National Conference on Recent Advancements in Engineering (NCRAE-12)” , ISBN : 978-93-82062-40-0 , held on 22nd and 23rd June.2012

Subject Taught:

Basics of Analog and digital Communication

Digital Communication

Structured Programming Approach

Basics of Electrical And Electronics Engineering

Electronics and Electrical Measuring Instruments and Machines

Principles of Control System

Personal Information

Date of Birth : 22/07/1976

Permanent Address: Bldg 2,Flat No 9, Officers Quarters MGM Hospital Parel Mumbai-12

Mobile :9987814926

E-mail : medha@[somaiya.edu](mailto:medha@somaiya.edu)

Languages Known : English, Hindi, Marathi