

Name of Teaching Staff : Prof. Sanjay B. Deshmukh



Designation : Assistant Professor

Department : Electronics & Telecommunication Engineering

Date of Joining the Institution : 4.8.2003

Qualifications with Class / Grade : 1. M.E. (Digital Electronics) from Amravati University in June 2006 with 1st class 61.38%.  
2. B.E. (Electronics & Telecomm. Engineering) from Amravati University in June 1994 with 1<sup>st</sup> class 61.48%.

Total Experience in Years : Teaching: 16 years

1. Assistant Professor, Dept. of Elect. & Telecom. Engg., D.J.Sanghvi College of Engg. from 1.1.2006 till date.
2. Lecturer, Dept. of Elect. & Telecom. Engg., D. J.Sanghvi College of Engg. from 4.8.2003 till 31.12.2005.
3. Lecturer, R.G.I.T., Versova, Mumbai, 1 year.
4. Lecturer, Muchhala Polytechnic, Thane, 5 years.

Industry: 2 years

Two years in Electronics Control System, Dadar, Mumbai.

Research:--

Papers Published : National: 2

1. "Advanced Matring Infrastructure using Zigbee Technology and its advantages".
2. "Bus Fracking and Ticketing using GSM 4 GPS Technology"  
DJSPARK / Excel Publication.

International: 2

1. Implementation of USB to USB bridge for computer independent data transfer ICCET Volume 4, Issue 2, April 2013
2. Generating whole body motion for humanoid robot IJESIT Issue April 2014

Papers Presented in Conferences : National: 4

1. Application of speech recognition in Embedded Voice National Conference on wired and wireless technology SIES CE, Nerul
2. Design and control of mechanical structure of Lego robot REACT-2013, B.D College of Engg, Sevagram, Wardha
3. Comparison of open source RTOS's using various performance Parameters, REACT-2013, B.D College of Engg, Sevagram, Wardha
4. USB to USB Data Transfer without PC REACT-2013, B.D College of Engg, Sevagram, Wardha

International: 1

1. Performance parameters of RTOSs comparison of open source RTOSs benchmarking techniques, ICATE, NMIMS, MPSTEME

PhD Guide ? Give field & University : Field: --

University: --

PhDs / Projects Guided : PhDs: --

Projects at Masters level: 3

Books Published / IPRs / Patents : 1. "Network Synthesis and Filter Design", Technmax Publication, Pune.  
2. "Embedded Systems and Real Time Programming", Technmax Publication, Pune.

Professional Memberships : --

Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--