

# FACULTY PROFILE

**Name of Teaching Staff :** Mrs. Bahar C. Soparkar

**Designation :** Assistant Professor

**Department :** Electronics Engineering

**Date of Joining the Institution :** 10<sup>th</sup> July 2006



**Qualifications with Class / Grade :**

B.E. (Industrial Electronics) 1<sup>st</sup> Class, 61.80%, Pune University, August, 2003.

M. Tech. (EXTC), 1<sup>st</sup> Class with distinction, NMIMS University, April, 2008.

**Total Experience in Years : Teaching :-** 10.5 years.

1. Lecturer in D.J. Sanghvi College of Engg. on probation from 1-7-2009 till date.
2. Lecturer in D.J. Sanghvi College of Engg. on adhoc basis from 10-7-2006 to 30-6-2009.
3. Lecturer in Vidyavardhini's College of Engg. & Tech, Vasai. from July, 2005 to 13-7-2006.
4. Lecturer in Vidyalankar Polytechnic, Wadala from Nov. 2003 to June, 2005.

**Industry :-**

**Research :-**

**Papers Published :**

**National : 3**

1. "Rope Climbing Robot" Technofocus, Volume 2, Issue 1, ISSN 2229-662X, Oct 2011
2. "MODBUS Communication Protocol", NCCT – 2011 Proceedings ISBN 93-81361-37-1 Oct 2011
3. "Powerline Communication using MODBUS", Protocol DJ – Spark 2012 Proceedings ISBN 93-82062-20-3 April 2012

**International : --**

**Papers Presented in Conferences : National : 1**

1. "MODBUS Communication Protocol", NCCT – 2011 Organized by DJSCOE, Dept. of EXTC, Electronics and Biomed on 14/10/2011 & 15/10/2011

**International : --**

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

**University: --**

**PhDs / Projects Guided : PhDs:--**

**Projects at Masters level : --**

**Professional Memberships : IETE, ISTE**

**Consultancy Activities : --**

**Awards : --**

**Grants fetched : --**

**Interaction with Professional Institutions :**

1. Delivered a lecture on **“Smith Chart and its applications”** at ISTE approved STTP on Microwaves & Antennas organized by D. J. Sanghvi College of Engineering Department of EXTC, ELEX & BIOMED in January 2011.
2. Worked as a point contact person for the workshop on **“AVR and RTOS”** organized by Department of Electronics Engineering with Thinklabs Technosolutions Pvt. Ltd. for two sessions of 100 hours each.
  - i. Session I : Jan 2011 - 15 days
  - ii. Session II : Aug – Dec 2011 (only Saturdays)
3. Accompanied 6 TE students of Electronics Engineering for the University level (at Mumbai university campus, Kalina) and state level (at Shivaji University, Kolhapur) for **Inter-Collegiate Research Convention “Avishkar 2011-12.”** (January 2012)

**Responsibilities handled : --****Institution level :**

1. Admission committee (2009 onwards - till date)
2. Examination core committee (2009 onwards - till date)
3. Alumni committee (2009 onwards - till date)

**Department level :**

1. Assisted Time Table coordinator (2009-10)
2. Time Table coordinator (2010 to 2013)
3. Departmental Diary in-charge (2009 to 2013)
4. Class-in-charge – TE (Electronics) (2009-10, 2010-11, 2011-12)