

Name of Teaching Staff : Prof. Harish G.Narula
Designation : Assistant Professor
Department : Computer Engineering
Date of Joining the Institution : 11.7.2006



Qualifications with Class / Grade : 1. M.E. (Electronics), 1st class with distinction, Mumbai University, 2007.
2. B.E. (Elex. & Telecom. Engg.), 1st Class, Mumbai University, 2001.

Teaching: 13 years

Total Experience in Years : 1. Assistant Professor, D.J. Sanghvi College of Engg. from 11.7.2006 till date.
2. Lecturer (ad hoc) at D.J.Sanghvi College of Engineering from 04.11.2005 to 10.7.2006.
3. Lecturer at Thakur College of Engineering & Technology from 11.8.2003 to 14.7.2005.
4. Lecturer at Fr.C.Rodrigues Institute of Technology from 6.6.2002 to 9.8.2003.

Industry: 2 years

1. Part-time Service and R&D Engineer, Universal Enterprises, June, 1998 to May, 2000.
2. Part-time R&D Engineer, Innovative Instruments, July, 2000 to June, 2001.
3. Service Engineer, General Telecom, July, 2001 to May, 2002.
4. Service & R&D Consultant, Innovative Solutions Provider, July, 2001 to May, 2002.

Research: --

Papers Published : **National:** --
International: --

Papers Presented in Conferences : **National: 3**
1. Global Positioning System presented in the IEEE exhibition organized in VCET and received second prize.
2. FPGA in DSP processing presented at the National Conference NCICT – 2006, Mumbai.
3. Implementation of Biped Robot presented at the National Conference NCCITA- 2008, Mumbai.

International: --

PhD Guide ? Give field & University	:	<u>Field:</u>	--
		<u>University:</u>	--
PhDs / Projects Guided	:	<u>PhDs:</u>	--
		<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:	<ol style="list-style-type: none"> 1. Microprocessors and Microcontrollers' for Semester IV (IT). The name of the publisher is Tech Max Publication and Co-Author – US Shah. 2. Microprocessor and Microcontroller – 1 for Sem. V (EXTC / ELEX) Publisher : Tech Max 3. Microprocessors for Sem. V (Comp.) Publisher: Techmax. 4. Digital Logic Design Analysis for Sem.III (All branches) Publisher: Nandu Publications. 5. Microprocessors and Microcontrollers – 2 for Sem VI (EXTC and ELEX) Publisher: TechMax. 6. Advanced Microprocessors for Sem. VI (Comp.) Publisher: Techmax. 7. Computer Programming - 1 for Sem. I (All branches) Publisher: Techmax. 8. Computer Programming - 2 for Sem. II (All branches) Publisher: Techmax. 9. Microcontroller and Interfacing for Gujarat University Publisher: Techmax. 10. Advanced Microprocessors for Gujarat University Publisher: Techmax. 11. Fundamentals of computer organization Pune University, Techmax. 12. Advanced Computer Architecture Pune University, TechMax. 13. Basics of Electrical & Electronics Engg., Mumbai University, Techmax (All Brands). 14. Fundamentals of Programming Language-1, Pune University, Techmax. 15. Fundamentals of Programming Language-2, Pune University, Techmax. 16. Advanced Computer Architecture, Pune University, TechMax 17. Structured Programming Approach, Mumbai University, TechMax 18. Microprocessors and Peripherals(Elex), Mumbai University, TechMax. 19. Microcontrollers and Applications(Elex), Mumbai University, TechMax. 20. Embedded Systems, Gujurat University, TechMax 21. Embedded Systems, Punjab University, TechMax 22. Embedded Systems and Microcontroller, Mumbai University, TechMax 23. Microprocessors and Peripherals(EXTC), Mumbai University, TechMax. 24. Microcontrollers and Applications(EXTC), Mumbai University, TechMax. 	
Professional Memberships	:	IETE, ISTE	

Consultancy Activities : 1. Treadmill (A jogging machine for driving a 1.5 hp load. This project is made in the environment of microcontroller 89c51)
2. Ultrasonic distance meter
3. Data acquisition system
4. Temperature measure & control.
5. Remote control for OHP Projector

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Awards : --

Grants fetched : --

Interaction with Professional Institutions : --