

# S J P N Trust's Hirasugar Institute of Technology, Nidasoshi

## FACULTY PROFILE

1. **Name in full**

Sachin S Patil



2. **Contact Nos.**

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3. **Email ID**

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4. **Date of Birth**

22-07-1978

5. **Address for communication**

Prof. Sachin S Patil  
Department of E&C Engg.  
HIT Nidasoshi-591236

6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	(PhD)	VTU, Belgaum	2015-____	Communication Systems
2	M. Tech.	VTU, Belgaum	2011	VLSI Design & Embedded System
3	B.E.	KUD, Dharwad	2001	Electronics & Communication Engg.

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	02.05.2005	Till date	Assistant Professor
2	Vista Infotech Pvt Ltd, Bangalore	01.12.2003	30.02.2005	Embedded Developer
Total Experience in years				14Years 10 Months

8. **Date of Service in this Institution:** 02/05/2005

9. **Total Experience in years:**

14 Years 10 Months

**10. Subjects of Interest:**

- Analog Electronics Circuits
- Logic Design
- Fundamentals of HDL
- Fundamentals of CMOS VLSI
- Advance Microprocessor(8086)
- Micro controller(8051)
- Computer Communication Networks
- Embedded System Design

**11. Publications in National and International Journals & Conferences:**

- 2:1 Multiplexer based 8-bit Barrel Shifter. ICRIE-2016 at HIT Nidasoshi 8<sup>th</sup> & 9<sup>th</sup> October 2016

**12. Technical Papers presented:**

- 2:1 Multiplexer based 8-bit Barrel Shifter. ICRIE-2016 at HIT Nidasoshi 8<sup>th</sup> & 9<sup>th</sup> October 2016

**13. Workshop / Seminars Conducted:**

Workshop on "Signals & Systems" on 4,5,6 October 2012

**14. Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:**

Sl. No.	Topic	Period		Venue
		From	TO	
1	ARM Cortex M3 Microcontrollers	11.11.2017	11.11.2017	SGBIT, Belagavi
1	Internet of Things(IOT)	30.12.2016	31.12.2016	SGMEC, Mahagoan
2	Exploring Research Avenues & IPR	13.08.2016	13.08.2016	SDMCET, Dharwad
3	FDP on Research Methodology	13.02.2015	15.02.2015	BVBCET, Hubli
4	Overview of ARM Microcontroller & Its Application	28.09.2013	28.09.2013	SDMCET, Dharwad
5	Introduction to Robotics	31.05.2010	01.06.2010	SDMCET, Dharwad
6	Fundamentals of HDL	14.02.2008	15.02.2008	VKIT, Bangalore
7	Work Shop on ARM Embedded Technologies	11.09.2006	11.09.2006	VTU, Belgaum

**15. Details of Memberships in Professional Societies:**

- LMISTE