


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

**FACULTY PROFILE**

1. <b>Name in full</b>	:	Bhavalng Alias Pratima Khot	
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4. <b>Date of Birth</b>	:	31.07.1991	
5. <b>Address for communication:</b>		C/O: S B Ittannavar Mallamma Nagar Mudhol-587313 Dist: Bagalkot State: Karnataka	

6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	M.Tech.	B.L.D.E.A's V.P. Dr P. G. Halakatti College of Engg & Technology, Vijayapur.	2015	Microelectronics and Control Systems.
2	B.E.	H. I. T, Nidasoshi.	2013	Electronics & Communication

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Dr. A.D Shinde College of Engineering Gadhinglaj.	20/12/ 2015	26/01/2017	Assistant Professor
2	Hirasugar Institute of Technology, Nidasoshi	27/01/2017	Till Date	Assistant Professor
Total Experience in years				1.01

8. **Date of Service in this Institution: 27.01.2017**

9. **Total Experience in years: 1 year 2 Month.**

10. **Subjects of Interest:**

- **Control Systems**
- **Information Theory and Coding**
- **Basic Electronics**
- **Image Processing**
- **High Performance Communication Networks**
- **Real Time Operating Systems**

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

- **Pratima Khot**, Prof.S.S.Ittannavar, Dr.R.H.Havaladar "Fast Full Search Motion Estimation in Video Compression," International Conference ICETES-2015 in Jain Engineering College Belgaum, Karnataka, India.

- Prof.S.S.Ittannavar, Dr.R.H.Havaladar, **Pratima Khot** “Reducing Computation Complexity Using Adaptive Rood Pattern Search Algorithm in Video Compression,” International Journal of New Technologies in Science and Engineering Vol. 2, Issue 2, Aug 2015, ISSN 2349-0780 in Nagulapalli, Visakhapatnam, Andhra Pradesh, India.
- **Pratima Khot**, Prof. Rashmi V Pawar, Prof.S.S.Ittannavar, Prof. A.S.Jadhav “Sub-Pixel search Motion Estimation Algorithms in Video Compression,” International Journal of Emerging Trends in Electrical and Electronics (IJETEE – ISSN: 2320-9569) Vol. 11, Issue. 6, October-2015 in Nagulapalli, Visakhapatnam, Andhra Pradesh, India.

**12. Technical Papers presented:**

- **Pratima Khot**, Prof.S.S.Ittannavar, Dr.R.H.Havaladar “Fast Full Search Motion Estimation in Video Compression,” International Conference ICETES-2015 in Jain Engineering College Belgaum, Karnataka, India.

**13. Books Published: NIL**

**14. Workshop / Seminars Conducted: NIL**

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

Sl. No.	Topic	Period	Date	Venue
1	Workshop on “FPGA Design Using Verilog”	2Days	26/04/2014 to 27/04/2014	BLDCET, Vijayapur
2	Workshop on “Signals and Systems”	3Days	04/10/2012 to 06/10/2012	HIT, Nidasoshi

**16. Awards/Achievements:**

- Secured State level First place and awarded by “Chinnara Kalashri” by Governor of Karnataka Government.
- Secured State level Award “Bala Pratibha Puraskar” by Chief Minister of Karnataka Government.
- Secured “Gadi Naada Kogile” Award.
- Secured “Sadhanashree” Award.
- Secured “Aparanji” Award by Chilipili Prakashana.

**17. Details of Memberships in Professional Societies: NIL**

**18. Any other information: NIL**

Signature of the Faculty

Signature of the HOD