


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

FACULTY PROFILE

1. Name in full	:	Shreevijay Ittannavar	
2. Contact Nos.	:	9964299498	
3. Email ID	:	ssittannavar.ece@hsit.ac.in	
4. Date of Birth	:	08.01.1989	
5. Address for communication:		S/O: S B Ittannavar Mallamma Nagar Mudhol-587313 Dist: Bagalkot State: Karnataka	

6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	(PhD)	VTU, Belagavi (VTU-RRC)	2015	Biomedical Image Processing
2	M.Tech.	Jain College of Engineering, CET, Bangalore	2012	Digital Signal Processing
3	B.E.	MMEC, Belagavi	2010	Electronics & Communication

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	15/01/ 2013	31/07/2015	Lecturer
2	Hirasugar Institute of Technology, Nidasoshi	01/08/2015	Till Date	Assistant Professor
Total Experience in years				4.01

8. **Date of Service in this Institution: 15.01.2013**

9. **Total Experience in years: 4 years 1 Month.**

10. **Subjects of Interest:**

- Signals and Systems
- Digital Signal Processing
- Digital Communication
- DSP Algorithms and Architectures
- Image Processing
- Digital Switching Systems
- Information Theory and Coding
- Multimedia Communication

11. Publications in National and International Journals & Conferences:

- a) Prof.D.B.Madihalli, **Prof.S.S.Ittannavar**, “Smart Water Supply Management,” International Journal of Emerging Trends in Electrical and Electronics (IJETEE – ISSN: 2320-9569) Vol. 10, Issue. 9, Oct. 2014.
- b) 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.
- c) **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.
- d) 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.
- e) **Prof.S.S.Ittannavar**, Dr.R.H.Havaladar. “Comparative Study of Mammogram Enhancement Techniques for Early Detection of Breast Cancer” International Conference on May 21st at KLESCET Belagavi, Karnataka, India and published in International Journal of Technology and Science, ISSN (Online) 2350-1111, (Print) 2350-1103 Volume IX, pp. 5-8, Issue 1, 2016.
- f) V. M. Bastawadi, S. R. Daddimani, **S.S.Ittannavar**. “Analysis of Motion Estimation and Compensation for Video Compression” International Conference on October 8th and 9th at H.I.T Nidasoshi, Karnataka, India and published in Journal of Advances in Science and Technology, ISSN 2230-9659, Volume No 12, pp. 246-251, Issue 25, (Special Issue) December 2016.
- g) J. J. Lokare, Y. B. Torase, **S.S.Ittannavar**. “Comparative Study of Spatial Domain Image Enhancement Techniques” International Conference on October 8th and 9th at H.I.T Nidasoshi, Karnataka, India and published in Journal of Advances in Science and Technology, ISSN 2230-9659, Volume No 12, pp. 284-287, Issue 25, (Special Issue) December 2016.

12. Technical Papers presented:

- a) **S.S.Ittannavar**, Dr.R.H.Havaladar. “Comparative Study of Mammogram Enhancement Techniques for Early Detection of Breast Cancer” International Conference on May 21st at KLESCET Belagavi, Karnataka, India and published in International Journal of Technology and Science, ISSN (Online) 2350-1111, (Print) 2350-1103 Volume IX, pp. 5-8, Issue 1, 2016.
- b) V. M. Bastawadi, S. R. Daddimani, **S.S.Ittannavar**. “Analysis of Motion Estimation and Compensation for Video Compression” International Conference on October 8th and 9th at H.I.T Nidasoshi,

Karnataka, India and published in Journal of Advances in Science and Technology, ISSN 2230-9659, Volume No 12, pp. 246-251, Issue 25, (Special Issue) December 2016.

- c) J. J. Lokare, Y. B. Torase, **S.S.Ittannavar**. “Comparative Study of Spatial Domain Image Enhancement Techniques” International Conference on October 8th and 9th at H.I.T Nidasoshi, Karnataka, India and published in Journal of Advances in Science and Technology, ISSN 2230-9659, Volume No 12, pp. 284-287, Issue 25, (Special Issue) December 2016.

13. **Books Published: NIL**

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

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

Sl. No.	Topic	Period	Date	Venue
1	FDP on “Advanced Digital Signal Processing Techniques for Biomedical Research and Applications”	One week	20/06/2016 To 25/06/2016	KLESCET, Belagavi
2	Workshop on “Professional Android Application Development”	2Days	15-16 Mar-2014	HIT, Nidasoshi
3	Workshop on “Advancements In Digital Image Processing and Project Based Teaching-Learning”	2Day	May 31-Jun 01 2013	SDMCET, Dharwad
4	Workshop on “Speech Processing and Applications”	1Day	June-21, 2012	CMRIT, Bangalore

16. **Awards/Achievements: NIL**

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

- Life time member of “Indian Society for Technical Education”, with Membership ID: LM101077

18. **Any other information: NIL**

Signature of the Faculty

Signature of the HOD