

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

FACULTY PROFILE

- 1. **Name in full** : Shantappa G. Gollagi
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- 4. **Date of Birth** : 26/05/1972
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Tq: Hukkeri, Dist.:
Belgaum,Karnataka,INDIA



6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	PhD.	VTU,Belagavi,Karnataka	(on going)	Computer Sci. and Engineering
2	MTech.	Pune University / College of Engineering(COEP) Pune	2007	Computer Engineering
3	B.E.	B.V.B. College of Engg. & Tech., Hubli/ Karnataka University Dharawad	1997	Computer Science & Engg.

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	May-1998	Till Date	Lect./ Sr. Lect./AP
Total Experience in years:				18.7

8. **Date of Service in this Institution:** 14/05/1998

9. **Total Experience in years:** 18.7

10. **Subjects of Interest:**

- *Data Structures and Algorithms.*
- *Formal Languages and Automata Theory.*
- *Compiler Design*
- *Network & Distributed Operating Systems.*
- *Database Management Systems*
- *Programming Languages.*
- *Design and Analysis of Algorithms*
- *System Software*
- *Wireless & Mobile computing.*

- *Distributed computing.*

10a. Publications in National/International Journals /Conferences:

1	Paper Titled "MAC Layer's Misbehavior handling in Wireless Network" in International Journal-2009.
2	Paper titled "Power System Steady State Monitoring Using Artificial Neural Network" in National Journal-2010.
3	Paper titled "Performance Analysis of Symmetrical Multistage Voltage Multiplier" in National Journal-2010.
4	Paper titled "Wireless Frame work for monitoring and Controlling Agriculture actions" in International Journal-2011.
5	Paper Titled "Retrieval of On-line Handwritten Documents using String Matching" in International Journal-2010.
6	Paper titled "Adaptive Neuro-Fuzzy Inference System for Recognition of Cotton Leaf Diseases" International Journal of Scientific Development and Research. ISSN: 2455-2631, Issue 1, Vol-8 Aug_2016.
7	Paper titled "Data Security and Threat Modeling for Smart City Infrastructure", Journal of Advances in Science and Technology, URL : http://ignited.in/I/a/4346 , Issue:25 Vol: 12,Pg:115 - 119,December-2016,E-ISSN: 2230-9659.
8	Paper titled "A Policy Based Secure Routing & File Sharing Mechanism for Trusted Ad-Hoc Networks", Journal of Advances in Science and Technology, URL: http://ignited.in/I/a/4338 , E-ISSN:2230-9659, Issue:25 Vol: 12,Pg: - 77 December - 2016.
9	Paper titled "A model for Context-data representation and management for Pervasive Environment", Bonfring International Journal of Software Engineering and Soft Computing Vol. 6. ISSN: 2277-5099, Nov-2016.
10	Paper titled "A survey for context - awareness based issues in pervasive computing", International Conference on Recent Innovations in Engineering-2016 at HIT, Nidasoshi, on: 8,9th Oct-2016.
11	Paper titled "A model for Context-data representation and management for Pervasive Environment", National Conference on Advances in Computer Science & Engineering and Workshop on Big Data Analytics (NCACSWBDA-2016) at SDMCET, Dharawad On: 22nd to 24th October 2016.
12	Paper titled "A Policy Based Secure Routing & File Sharing Mechanism for Trusted Ad-Hoc Networks", International Conference on Recent Innovations in Engineering-2016 at HIT, Nidasoshi, on: 8,9th Oct-2016.

11. Workshop / Seminars Conducted(Last 3years):

- Organized A 2-days National Workshop on: "Embedded Linux Multimedia and Android Applications" on 23rd & 24th March-2013.
- Arranged Training Program for Primary school Teachers for 6days (7.1.2013 to 12.1.2013)
- Organized 3-Days "Internet World " Training Program and trained about 810 school children's of Chokkodi District on: 3rd -5th October-2012
- Organized Seminar on: "IT now and Future" on: 23rd April-2012 by Mr. PradeepKumar Yadav, Galaxy Solution Pvt. Ltd , Bangalore.
- Organized 1-day seminar on "Communication skills" for staff and students on: 22/10/2012.
- Organized 2 days National Level Workshop on: "Ethical hacking and Cyber Security" in Association with IIT KHARAGPUR and iSecLAB on 5th and 6th November-2012.
- Organized Technical talk on: **Different Aspects and Roles in IT,Industry**, By Sri. Eknath Patil, **Module Lead, Persistent Systems Ltd.,Pune** on 7/10/2013.
- Organized Technical talk on:"**Image & Speech Processing** " by Dr. Shashidhar.G.Koolagudi, Asst. Prof., **NITK, Surthkal** on: 7/10/2013
- Organized A two day National level workshop on topic: "**Network Security**" in association with ACM, IIT, and Delhi on: 26 and 27 Oct-2013
- Organized Workshop on: "**Internet World**" for school children of Chikkodi-District on: 21/11/2013 to 23/11/2013.
- Organized One day **National Level Project Exhibition Cum Competition:TECHNOVISION-2014** for Diploma Students on : 25/3/2014
- Organized Technical Talk on : "Current Technologies in Industry" by **Mrs. Shruthi K.** ,Alumnus & Team Lead ,Robert Bosch ,Bangalore on: 3/5/2014
- Arranged the online training on : "**Inspire awards**" for government school teachers on: 28/8/2014. Around 70 teachers were attended
- Organized Talk on: "Entrepreneurship v/s Job" by **Mr. Amit Jagadale**, Alumnus and Director InsproIT Ltd, Pune on: 13/9/2014.

12. Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended(Last 5years):

Sl. No.	Topic	Period	Date	Venue
1	Big-Data and Machine Learning	3Days	21/2/2014	NITK, Surtkal
2	Faculty Development Programme	2Days	10/1/2013	VTU, Belgaum
3	Research Methodology	1Day	8/2/2013	VSMIT, Nippani
4	Distributed and Cloud Computing	3Days	15/4/2013	BEC, Bagalkot
5	Research Avenues in Forensics	1Day	10/3/2012	GIT, Belgaum
6	Image Processing with MATLAB	1Day	18/5/2011	Web Seminar by MathWorks, India
7	Outcome Based Education and a road map for Accreditation.	2days	7/5/2010	BVCET, Hubli
8	Applications of Mathematics in Engg.	2Days	30/8/2010	HIT, Nidasoshi

13. Awards/Achievements:

- Recognized as the outstanding Reviewer for the International Journals.

14. Details of Memberships in Professional Societies:

- *Life Member ISTE, India*
- *Member CSI, India*
- *Life Member PHI e-bookclub, India [Id: 14101706403751640]*

15. Any other information

- **Having few useful Interactions with reputed Institute, DRDO, CDAC etc.**

Signature of the Faculty/Staff

Signature of the HOD