

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

FACULTY PROFILE

1. **Name in full** : Mahesh G Huddar
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4. **Date of Birth** : 27-07-1986
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6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Percentage	Year	Specialization
1	Ph.D	VTU, Belgaum	Pursuing	-	Computer Science and Engineering
2	M.Tech.	VTU, Belgaum	75.20	2014	Computer Science and Engineering
3	B.E.	VTU, Belgaum	72.68	2008	Computer Science and Engineering

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Technology, Nidasoshi	01-08-2009	09-10-2013	Lecturer
2	Hirasugar Institute of Technology, Nidasoshi	10-10-2013	01-08-2015	Sr. Lecturer
3	Hirasugar Institute of Technology, Nidasoshi	01-08-2015	Till Now	Asst. Professor
Total Experience in years				08 Years 09 Months

8. **Date of Service in this Institution:** 01-08-2009

9. **Total Experience in years:** 08 Years 09 Months

10. **Number of UG project Guided:** 14

11. **Subjects of Interest:**

- Python Application Programming
- UNIX shell Programming
- Operating Systems
- Computer Graphics and Visualization
- Computer Networks
- Discrete Mathematical Structures
- Graph Theory and Combinatorics
- Software Engineering
- System Software
- Programming in C and Data Structures
- Programming the Web

12. Publications in National and International Journals & Conferences:

National/International Journals

- Published research paper entitled “IOT streaming Applications and Challenges to achieve QoS”, in Journal of Advances in Science and Technology December 2016.
- Published research paper entitled “Adaptive Neuro-Fuzzy Inference System for the recognition of cotton leaf diseases”, in IJSDR August 2016.
- Published research paper entitled “Scalable Distributed First Story Detection Using Storm for Twitter Data”, in Proc., IEEE International Conference on Advances in Engineering and Technology Research, held Virendra Swaroop Group of Institutions, Unnao, Kanpur, on August 2014.
- Published research paper entitled “Survey on Big Data Analytical Tools”, in “International Journal on Latest Trends in Engineering and Technology”, Special IDEAS Edition, Dec 2013.
- Published research paper entitled “Genetic Algorithm Based Fractal Image Compression”, in “International Journal on Modern Engineering Research”, Vol. 2, Issue. 5, Sept.-Oct. 2012 pp-3046-3050.

National/International Conferences

- Presented research paper entitled “IOT streaming Applications and Challenges to achieve QoS”, in International Conference on Recent Innovations in Engineering on 8th and 9th of 2016.
- Presented research paper entitled “Scalable Distributed First Story Detection Using Storm for Twitter Data”, in IEEE International Conference on Advances in Engineering and Technology Research, held Virendra Swaroop Group of Institutions, Unnao, Kanpur, on 01st and 02nd of August 2014.
- Presented research paper entitled “Survey on Big Data Analytical Tools”, in National Conference on “Innovative Development and Emerging Research Avenues in Software Technology” held at GIT, Belgaum on 11 of October 2013.

13. Workshop / Seminars Conducted:

- Given Seminar on “Awareness Workshop Smart India Hackathon 2018” on 22nd January 2018 in Mechanical Seminar Hall.
- Given Seminar on “Introduction to Machine Learning and Python” on 28th December 2017.
- Arranged India’s Idea Leadership Talk Series’ - 2 over Facebook Live by Prakash Javadekar, HRD Minister, Govt. of India on 18th Jan. 2017 at 2.00 pm.
- Arranged India’s Idea Leadership Talk Series’ over Facebook Live by Prof. Anil Sahasrabudhe, Chairman AICTE on 16th Dec. 2016 at 2.00 pm.
- Given Seminar on “Awareness Workshop Smart India Hackathon 2017” on 26th November 2016.
- Attended workshop on “Awareness Workshop Smart India Hackathon 2017” on 23rd November 2016 at AICTE, Bangalore.
- Given guest Lecture on “Quantitative Aptitude”, in SJPN Trust's BCA on 22/06/2016.
- Arranged industry visit to Infosys Hyderabad for 7th semester students on 12/09/2015.
- Given guest Lecture on “Quantitative Aptitude”, in SJPN Trust's Polytechnic on 23/03/2015.

- Arranged and coordinated Two day Workshop on “Android Software Development” by Mr. Amit Jagadale, Director insproIT, Pune and Team on 7th and 8th of march 2015.
- Given guest Lecture on “Quantitative Aptitude”, in SJPN Trust's BCA on 10/12/2014.
- Organized Industry Visit to PSL, Pune, for 6th semester students on 08/03/2014.
- Technical seminar on “Different Aspects and Roles in IT Industry”, by Mr. Eknath Patil, Module Lead, Persistent Systems Pvt. Ltd. Pune and “Image / Speech Processing”, by Dr. Shashidhar G. Koolagudi, Assistant Professor, Dept. of CSE, NITK, Suratkal on 07 September, 2013.
- Two days national workshop on “National Network Security Championship”, in association with ACM, IIT Delhi, on 26th and 27th of October 2013.
- Organized Industry Visit to EMC Corporation, Bangalore, for 7th semester students on 4/10/2016.

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

Sl. No.	Topic	Period		Venue
		From	TO	
1	FDP on Big Image Data Processing using Machine Learning algorithms	11-12-2017	16-12-2016	NIT Warangal
2	National Level workshop on Research Methodology	11-11-2017	11-11-2017	GIT, Belagavi
3	SAR Filling and Preparedness for Assessment	15-09-2017	17-09-2017	HIT, Nidasoshi
4	FDP on Internet of Things	30-12-2016	31-12-2016	SGMCOE, Mahagaon
5	AICTE - Awareness Workshop Smart India Hackathon 2017	23-11-2016	23-11-2016	UVCE Bangalore
6	FDP on Research Methodologies	01-12-2014	05-12-2014	KLECET, Belgaum
7	Workshop - Embedded Linux Multimedia and Android Application	22-03-2013	24-03-2013	HIT, Nidasoshi
8	Opportunities of Ph.D. in NIT's by Dr. Annappa C. HOD CSE, NIT Karnataka	03-11-2012	03-11-2012	GIT, Belagavi
9	Research Avenues in Computational Forensics	10-03-2012	10-03-2012	GIT, Belagavi

15. Awards/Achievements:

- Qualified UGC NET 2017 (Assistant Professorship).
- Cleared GATE 2011 and GATE 2013.
- Completed 4 week certification course entitled “Data Lakes for Big Data” of EMC Corporation Bangalore.

16. Details of Memberships in Professional Societies:

- Life time member of “Indian Society for Technical Education”, with Membership ID: LM101083.