Profile

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Santosh S Patil

Assistant Professor

Santoshpatil89@gmail.com, santoshpatil@ieee.org

+91 7975773046
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<td>Educational Qualification</td>
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- Pursuing Ph.D. from VIT University, Vellore.
- M.Tech from Vellore Institute of Technology, Vellore, Tamilnadu.
- B.E. from DBIT, Bengaluru.
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<td rowspan="2">Experience</td>
<td>Teaching</td>
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Presently working as an Asst. Professor in the Dept. of Computer Science, VSK University, Ballari.

2.10 years of experience in the Department of Computer Science & Engineering as Asst. Professor, SIT, Tumkur.

0.8 years of experience in the School of Engineering, Central University of Karnataka as Asst. Professor, Kalaburagi
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<td>Industry</td>
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Graduate Technical Intern, Intel Technology Pvt Ltd, Bengaluru (01st Aug, 2012 to 7th June,2013).

Software Engineer, Accenture Services Pvt Ltd, Bengaluru, as an SAP BI/BW Developer (21st Aug, 2013 to 15th Sept, 2015)
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<td>Area of Interests / Research</td>
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1. Internet of Things

2. Data Analytics

3. BlockChain Technology
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Administrative Posts	- Program Coordinator for MSc. Computer Science - Workshop coordinator for FDP - NBA coordinator member - Test coordinator - Proctoring 25 students - Section coordinator - LAB coordinator - Worked as a Sports Coordinator for department fest Browse - Coordinated 24 Hour Hackathon contest organized by SIT, Tumakuru - Committee member for VTU Inter zone Kho-Kho tournament organized by SIT, Tumakuru
Publications	- Proceedings of the Second International Conference on "Emerging Research in computing, Information, Communication and Applications", ERCICA 2014 Tribikram Pradhan, Santosh S Patil, Ankit Yadav "An Error Detection and Correction Technique Based on Graceful Code for Data Transfer" ELSEVIER ISBN 978935107238. - Tribikram Pradhan, Santosh S Patil, Pramod Kumar Sethy, "THEMIS: A Mutually Verifiable Billing System for the usage of cloud resources in Cloud Computing Environment", Vol.8, No.1 (2015), pp.269-278, ISSN 2005-4262, International Journal of Grid Distribution Computing. - Santosh S Patil, "PMO Dashboard & requirement Metrics Automation", Vol.7, Issue, 11, pp.22487-22490, ISSN/ISBN No. 0975-833X, International Journal of Current Research. - Santosh S Patil, Shama P S, "Analysis on Big Data & Challenges", Vol.7, Issue, 11, pp.22501-22507, ISSN/ISBN No. 0975-833X, International Journal of Current Research. - Achal R Puranik, Santosh S Patil, "Software Automation & Validation", Vol. 3, Issue 11, November 2015, ISSN/ISBN No. 2320-9801, International Journal of Innovative Research in Computer and Communication Engineering. - Santosh S Patil, Vinay Angadi, Vidyadhar S Melkeri, "Human Iris recognition to Bolster Security", Vol No. 4, Special issue(1), November 2015, ISSN/ISBN No. 23198354, International Journal of Advance Research in Science & Engineering.

Conferences Attended	• Attended IEEE International Conference titled "International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques ICEECCOT-2018" at GSSS institute of engineering & technology, Mysuru, on 15-12-2018. • Attended 24th International Conference on Advanced Computing and Communications (ADCOM 2017) at IIIT Bangalore during 21-23 Sept, 2018. • Attended 23rd International Conference on Advanced Computing and Communications (ADCOM 2017) at IIIT Bangalore during 8-10 Sept, 2017. • Attended KSTA National Conference on "Impact of Science and Technology on Society and Economy jointly organized by KSTA, DST, GoK and Vijayanagar Sri Krishnadevaraya University, Ballari organized during March 8-9, 2017. • Attended two days International Conference on "Internet of Things (IConIoT-2k17)" held on 28th Feb & 1st March 2017. • International Conference on Technologies for Sustainability- Engineering, Information Technology, Management and Environment. SUSTECH-15, DAV Institute of Management, Faridabad. • 8th KSTA Annual Conference on Science and Technology for Nextgen Urban Space, 2015, Bangalore Institute Of Technology, Bengaluru. • 2nd International Conference on Emerging Research In "Computing, Information, Communication and Applications" – ERCICA-2014, Nitte Meenakshi Institute Of Technology, Bengaluru. • 4th International Conference on Science, Engg. and Technology (SET), 2012, Vellore Institute of Technology, Vellore. • 3rd International Conference on Science, Engg. and Technology (SET), 2011, Vellore Institute of Technology, Vellore.

Workshops/FDP Attended	• Workshop on "Statistical Analysis and Use of Softwares: LaTeX & R" organized by KSTA, DST, GoK, Bengaluru from 22nd to 23rd Aug, 2017. • In-house Faculty Development Programme on "Embedded Systems and Research Methodologies" conducted at Siddaganga Institute of Technology, Tumkur from 23rd to 28th July, 2017. • Summer School - Joint Telematics Group/IEEE Information Theory Society Summer School 2017 on Signal Processing, Telecommunication and Networks held at Indian Institute of Technology (IIT), Bombay from 28th to 31th of May, 2017. • Workshop on "NS-3 Simulator" sponsored by TEQIP-II held from 16th – 18th Feb, 2017 at Siddaganga Institute of Technology, Tumkur • One week FDP on Industry Oriented Software Project Management from 21st – 26th Dec, 2016 at Siddaganga Institute of Technology, Tumakuru • "International Workshop on Coding theory and Fractals with Applications to Computer Science & Engineering" from 15th – 17th Dec, 2016 at Tiruvalla, Kerala • Workshop on "Hadoop" conducted at Siddaganga Institute of Technology, Tumkur sponsored by TEQIP-II from 24th to 26th Nov, 2016. • Workshop on "Python Programming for Networks" conducted at Siddaganga Institute of Technology, Tumkur sponsored by TEQIP-II from 24th to 25th Sept, 2016. • Workshop on Smart India Hackathon-2017 at Bengaluru organized by AICTE on 23/11/2016. • DST Sponsored Training Program on Big Data Analytics at VIT University, Bangalore. • Participated In Two Days Workshop On 'Matlab For Signal And Image Processing', 2012, Vellore Institute of Technology, Vellore. • Participated in Know-Nano 2016 workshop held at Central University of Karnataka, Kalaburagi. • Participated in One Day E-Content Workshop held at Central University of Karnataka, Kalaburagi. • Two Days National Level Workshop on Involvement of Youth for Sustainable Growth in Science & Technology, Dept. of PG Studies, Sharnbasveshwar College of Science, Kalaburagi.
Awards	• **Certification of Appreciation** from **INTEL** for submitting an **Idea in NFC Technology and was selected among Top 5.** • **Merit Scholarship** for **Best Academic Performance (M.Tech)**. • **Distinction award** for the first academic year(B.E)
Professional Memberships	• **Member, Institution of Electrical and Electronic Engineers (IEEE) (90776678)** • **Member, IEEE Cloud Computing Community.** • **Member, IEEE Internet of Things Community.** • **Life Member of Cryptology Research Society of India.**