


## Faculty Profile

Name of the Teaching Staff	<b>Mr. SUHAS K C</b>	
Department	<b>Computer Science and Engineering</b>	
E-mail	<b>suhas@cittumkur.org</b>	
Present Designation	<b>Assistant Professor</b>	
Google Scholar ID	<b>vf7jiL4AAAAJ</b>	
ORCID	<b>0000-0003-3222-5418</b>	
VIDWAN ID	<b>201480</b>	
Education Qualifications	<ol style="list-style-type: none"> <li><b>UG : B.E ,Computer Science &amp; Engineering</b></li> <li><b>PG : M.Tech , Computer Science &amp; Engineering</b></li> <li><b>Ph.D : Pursuing</b></li> </ol>	
<b>Work Experience in Years</b>		
Teaching	14.2 Years	
Research	NIL	
Industry	NIL	
Other	NIL	
Total	14.2 Years	
Area of Specialization	Computer Science and Engineering	
Publication Details	<ol style="list-style-type: none"> <li><b>Design and analysis of new stream cipher key using Neural cryptography</b> Presented a National Conference on Emerging Trends in Network Communications at NAL CSIR C-MMACS, Bangalore on 2009.</li> <li><b>An approach to efficient handling the video streaming on the mobile platform and video sharing in Social networks</b> Presented a National Conference on recent advances in science.</li> <li><b>Identification and Classification of cotton leaf spot disease using SVM Classifier</b> Presented a National Conference on recent advances in science.</li> <li><b>Increasing Throughput by Efficient Target Localization in WSN</b> Published in “International Journal of Recent and Innovation Trends in Computing and Communication</li> <li>Conference Paper Entitled “<b>Medchain: Securing Electronic Medical Records with a Peer to Peer Networks and Distributed File System</b>” Published in Futuristic Trends in Network and Communication Technologies.</li> <li><b>A Survey on Diabetes Prediction Models Using Machine Learning Over Big Data</b> in European Chemical Bulletin Journal 2023.</li> </ol>	
Professional Memberships	<ol style="list-style-type: none"> <li>The Institute of Engineers <ol style="list-style-type: none"> <li>As Associate Member (<b>AM-1627360</b>) from 1-12-2015 to 12-3-2020</li> <li>As Member (<b>M-1681987</b>) from 13-3-2022 till date</li> </ol> </li> <li>The Institution of Electronics and Telecommunication Engineers As Member (<b>M-503866</b>) from 27-05-2023- Lifetime</li> </ol>	

No. of Books published with details	Nil
Book Chapters published	<ol style="list-style-type: none"> <li>1. <b>“An Exhaustive survey of Blockchain with IoT to combat Covid-19 pandemic”</b> in Convergence of Internet of Things and Blockchain Technologies”, Edited Springer Book.</li> <li>2. <b>“Machine Learning and Deep Learning algorithms for Blockchain and IoT driven Smart Grids” in Blockchain Technology for Smart Grids: Implementation, Management and Security”</b> IET Library.</li> </ol>
Books Published	NIL
Reviewer in Journal/Conference	NIL
Patents	<ol style="list-style-type: none"> <li>1. The patent was filed on Topic <b>“DESIGN AND FABRICATION OF ELECTRIC SMART BIKE WITH VOICE”</b> with <b>Application number-202041053479</b> on 09/12/2020.</li> </ol>
Academic & Administrative Responsibilities	<ol style="list-style-type: none"> <li>1. AICTE Activity Coordinator for CSE Department.</li> <li>2. Cultural Coordinator for CSE Department.</li> <li>3. Scholarship E –Attestation Officer for ISE and EEE Department.</li> </ol>
FDPs & Workshops Attended	<ol style="list-style-type: none"> <li>1. Participated in 1 Week Faculty Development Program Infosys campus connect program at INFOSYS CAMPUS, Mysore in 2011.</li> <li>2. Participated in Three –Day workshop on “Simulation of Wired and Wireless Networks” Organized by Wireless Information Networking Group (Wing) held at the Department of Computer Science and Engineering from 17th -19th June 2013 at NITK, Surathkal, Mangalore District.</li> <li>3. Participated Three –Day workshop on "Big Data Management" organized by the Department of Computer Science and Engineering from 2nd -4th July 2013 in MIT, Madanapalle, Andhra Pradesh.</li> <li>4. Participated in Two–Day workshop on “Network Simulation Using NS-2” Organized by Wireless Information Networking Group (Wing) held at Department of Computer Science and Engineering from 7th -8th December 2013 at NITK, Surathkal, Mangalore District.</li> <li>5. Participated in Three –Day workshop on “Hadoop Development” Organized by the Department of Computer Science and Engineering from 25th -27th July 2014 at CIT, Gubbi, Tumkur District.</li> <li>6. Participated in 5 days Virtual faculty Development Program on” Natural Language Processing “organized by Reva University from 30th June to 4Th July 2020.</li> <li>7. Participated in 5 days webinar on “Futuristic Technologies of computer Science” organized by Bangalore Institute of technology from 20th May to 25th may-2020.</li> <li>8. Attended 3 days webinar series on –“IT Industry Trends” Organized by SIT, TUMKUR from 14th July to 16th July-2020.</li> <li>9. Participated in Five Day National Level Online Faculty Development Programme(OFDP) on “PHP and MySQL” held from June 17 - June 21, 2020, organized by Department of Computer Science, B.M.S College for Women</li> <li>10. Participated in 3 days FDP On “Advanced Text Analytics with Deep Learning” organized by Sree Vidyankethan Engineering College, Tirupathi, from 25th May to 27th May.</li> <li>11. Participated in 5 days National level Online Faculty Development Program on “ARTIFICIAL INTELLIGENCE” from 22nd to 26th May 2020 organized by Department of CSE, RYMEC in collaboration with Brainovision Solutions India Pvt. Ltd.</li> <li>12. Participated in 5 Days Faculty Development Program on “EMERGING TRENDS IN CYBERSECURITY” and completed the assessment, organized by the Department of Computer Science &amp; Engineering, CMR Institute of Technology from June 15th to 20th, 2020</li> </ol>

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|  | <ol style="list-style-type: none"><li>13. Participated in 6 Days AICTE Sponsored online STTP program “CYBER CRIMINOLOGY and NETWORK SECURITY” organized by Department of Computer Science &amp; Engineering at Gopalan College of Engineering, Bangalore from 23/11/2020 to 28/11/2020.</li><li>14. Participated 6 days Workshop on AI/ML for Cyber security at NITK, Surathkal From 14th – 20th March 2022</li></ol> |
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