

PROFILE

Name	SUDARSANAN D
Position & Affiliation	Assistant Professor, Department of ISE
Areas of Interest	Wireless Networks
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Professional Webpage (if any)	

Educational Qualifications:

Ph.D	VTU(PURSUING)	India	2014
MTech	Information Technology, AAID University	India	2005
BE	Computer Science & Engineering, KEVEMPU University	India	1996

Areas of Research:

Opportunistic scheduling in wireless Networks

Brief Profile: (write about yourself)

I am Sudarsanan D, Assistant Professor in the Department of ISE. My academic interests include Object Oriented Concept using C++ and JAVA, Application Development using Python, Programming the Web, Unix Shell Programming, Relational Database Management System, Software Engineering, Mobile Application Development Computer concept of Programming, and Mobile Adhoc Networks. In addition to interested in academics, also focuses on research in the area of Opportunistic scheduling in wireless Networks

I am holds a B.E. degree in CSE from Kuvempu University and an M.Tech degree in Information Technology from the Allahabad Agriculture Institute Deemed University. And also participated in various workshops and faculty development programs held by various colleges.

I have around 28 years of teaching experience and one year in Industry

Guided B.E. and M.Tech students in their seminars and project dissertations.

Awards/Achievements/Others:

1. Awarded with A+ GRADE User Interface technologies training conducted by INFOSYS LIMITED.
2. BRONZE partner Award received in INFOSYS LIMITED successfully trained the students for placement.
3. RESEARCH FUNDED received in KSCST Under my guidance of student project.

Courses Taught:

- Database Management System
- Application Development using Python
- Programming the Web Technology
- Object Oriented Concept in JAVA
- C++
- Unix Shell Programming
- Computer Concept and C Programming
- Software Engineering
- Multimedia Application
- Mobile Adhoc Networks
- Client Server Programming
- Mobile Communication
- Operating System
- NoSql

Publications/Patents:

Publications

- Opportunistic Scheduling and its Impact in Wireless Communications, 2nd International conference on Networks, Information and Communications 2015(ICNIC 2015) Karnataka, Bangalore, 18th-20th May 2015 at Sri Venkateshwara College of Engg, Bangalore
- A Survey on Opportunistic Channel Scheduling in Cognitive Radio Networks with QoS Guarantees, International Journal of Engineering Research & Technology (IJERT) -NCRTS-2015 conference proceeding page No:214-219.
- Hierarchical Clustering Approach to Reduce Message Collision in Wireless Mesh Network, International Journal of Mobile & Adhoc Network, ISSN (Online):2230:9039 |Vol 4|issue 3|Aug. 2014 290.
- HASH Mechanism to Secure the AODV Protocol in MANETs, International journal of Emerging Trends in Science and Technology , ISSN (Print):2231:2153, ISSN 2348-9480 Volume||01||Issue||05||Pages 579-584||July||2014.

	<ul style="list-style-type: none"> • A Study on Routing Attacks and Key Solutions in MANETS, International Journal of Mobile & Adhoc Network, Vol 3 issue 4 November 2013 • A Study on Wireless Mesh Network with Hierarchical Cluster, Global Journal of Engineering, Design & Technology, G.J. E.D.T., Vol. 2(5):45-50 ISSN: 2319 – 7293 2013 • Eye Blink Conversion to Text and Call using Video Oculography” International Journal of Research in Engineering, Science and Management Volume-3, Issue-5, May-2020 www.ijresm.com ISSN (Online): 2581-5792. • “Classification and Identification of Cardiac Arrhythmia” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 06 June 2020 www.irjet.net p-ISSN: 2395-0072.
Patents	<p>Title: Women Safety Device using Artificial Intelligence Application number:202341011071 Date of filling:18-02-2023 Date of published: 18-03-2023</p>
Book/Book Chapters	<ul style="list-style-type: none"> • Software Engineering • DBMS • Book Chapter: Blockchain for IOT chapter-7 Bock chain-based vehicle information management system, Routledge Taylor & Francis Group