

Name : Mrs.K.SaiMadhuri(Ph.D)
 Designation: Assistant Professor
 Department: Computer Science & Engineering
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Experience (in years): Teaching: 13 years Research: Nil Others(if any, specify): Nil
 AICTE id: 1-7490220043
 Date of Birth: 04th MAY 1985

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	UG	2007	CSE
2.	PG	2010	CSE
3.	Perceiving Ph.D form VTU		MachineLearning

2. Teaching and Learning:

- 2.1 Teaching Interests: Wired & Wireless Networks, Cloud Computing, Network Security, Data Analytics & Cyber Security and machine learning.
 2.2 Novel Teaching & Learning Techniques adopted: PPT'S, Learn by doing WIT & WILL, Brain Storming, Quizzing, Learning by Doing (LBD), Group Discussions, Videos, Films And Visuals, Student Presentations, Concept maps, Group Project / Presentation, POGIL
 2.3 Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Reading books
 3.2. CCA/ECA Organized: Nil

E-outreach & Extension Activities: Nil

- 3.3. CCA/ECA participated: Nil
 3.4. Nil
 3.5. Committees involved in: Participating department for UG NBA

4. Conference / Workshop / Seminar / Guest Lectures: Nil

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures: NIL
 5.2. Articles/Chapters published in Books: Nil
 5.3. Books published as single author or as editor: Nil
 5.4. Projects Guided:
 a) UG: 10
 b) PG: 6
 5.5. Research Interests: Networking, Wireless Networks, Network Security, Data Science and Machine Learning
 5.6. Ph.D students:
 a) Enrolled: NIL
 b) Submitted: NIL
 c) Awarded: NIL

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Reinforcement Learning for Intrusion Detection	Indian Journal of Computer Science and Engineering (IJCSE)	e-ISSN : 0976-5166 p-ISSN : 2231-3850	0.29	International

	and Improving Optimal Route by Cuckoo Search in WSN	DOI : 10.21817/indjcse/2021/v12i6/211206024 Vol. 12 No. 6 Nov-Dec 2021			
2	Fusion of Cuckoo Search and Hill Climbing techniques based optimal forwarder selection and Detect the Intrusion in WSN	DOI: 10.11591/ijeecs.v27.i1.pp1-1x	ISSN: 2502-4752	1.57	International
3	Adaptive Reinforcement learning with Dijkstra Method to Secure Optimal Route in Smart Healthcare System	DOI: 10.18137/cardiometry.2022.25.11311139	11311139	0.108	International
4	Data Security using Integrated GCN2 Encryption Algorithm	IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2020).	10.1109/RTEICT49044.2020.9315534		International
5	Review of Trust Management and Machine Learning Based Intrusion Detection in Wireless Sensor	International Journal of Scientific Research in Science, Engineering and Technology	Print ISSN: 2395-1990 Online ISSN : 2394-4099 (www.ijrsrset.com)		International

	Networks				
7	A Study on source and Intermediate nodes privacy in WSN	International of Emerging Technology in Computer Science and Electronics.	0976-1353		International
8	A study on Source and Intermediate Nodes privacy	ICETES	ICETES301		International

5.8. Papers presented at National / International Journals: Nil

6. Awards / Honors received: Nil

7. Membership: Nil

8. Patents: Nil