



||Jai Sri Gurudev||

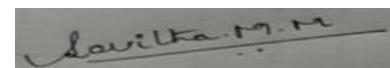
SJC Institute of Technology, Chickballapur-562101

RESUME

Name	Dr. Savitha M M			
Date of Birth	01.06.1984			
Address	<p>Contact Address :#303, 3 rd floor, KHB high rise apartment, Yelhanka New Town, Bangalore-64, Karnataka</p> <p>Residential Address:#303, 3 rd floor, KHB high rise apartment, Yelhanka New Town, Bangalore-64, Karnataka</p> <p>Contact Nos:+91-9686464832 E-mail:savithaa.hiremath@gmail.com</p>			
Department/Discipline	Electronics and Communication Engineering			
Educational Qualifications	Exam Passed (Pl.Tick)	Institution University	% & Class Obtained	Year
	Degree: B.E	SJMIT, Chitradurga	63%	2006
	PG: M.Tech	NMIT, Bengaluru	76% First	1998
	Higher: PhD	REVA University, Bengaluru	Design of Intrusion Detection and Mitigation system for RPL attacks using Machine Learning	2024
Experience	Nature of Experience		No. of Years	
	Teaching		16	
	Industry/Research		-	
	Total No .of years of Experience		16	
Experience Details	Designation	Institution/Organization	Duration	
	Associate Professor	SJCIT, Chickballapur	10 Months	
	Assistant Professor	SJCIT, Chickballapur	13 Years	
	Lecturer	SJMIT, Chitradurga	2 Years 4 Months	
Professional bodies Membership details	Member of IETE, MIE			
Other Professional Experience	-			
Areas of Research Interest & Guidance	Wireless Communication, Operating Systems, Internet of Things			
Distinctions/Awards Received	2			
National/ International WorkShops /Seminars/ Conferences Attended	<p>15</p> <ul style="list-style-type: none"> ➤ Feel Communicative English-21to 24 feb,2025 ➤ Hands on Workshop on Raspberry Pi-12 to14feb,2025 ➤ Bridging Academia & Innovation: Research Proposals and Patent Processes-29-31 Jan,2025 ➤ Design Thinking Starter Workshop-14 th Mar 2023 ➤ REVA Research Conclave-2023,8 to 9dec 2023 ➤ Chip Design to Tape out-3 to 8 feb 2025 ➤ IOT-18 to 24 MAY 2023 ➤ Fundamentals and applications of Basic Signal Processing 18-22 Oct 2022 ➤ Signal and Image Processing Innovations in Computational Neuroscience 7th-12th March 2022 			

	<ul style="list-style-type: none"> ➤ Entrepreneurship Skill, Attitude and Behavior Development, 25 feb 2022 ➤ Engg Statistics and Linear Algebra-15 to 17 April 2021
No. of Papers Presented/ Books Published	25 <ul style="list-style-type: none"> ➤ Energy Efficiency based RPL protocol using Grasshopper Optimization algorithm with DODAG, SCOPUS-Q3-2024 ➤ Securing AMI-IoT networks against multiple RPL attacks using ensemble learning IDS and light-chain based prediction detection and mitigation mechanisms, SCOPUS-Q2-2023 ➤ Improving the Reliability of RPL Using Hybrid Deep Learning and Objective Function Based DODAG Structure for AMI, SCOPUS-Q2-2022 ➤ A Trust and Energy based Routing using Gorilla Troops Optimization in RPL Networks-ICDCECE-2023 ➤ Random Forest based Intrusion Detection System for AMI- ICAECC 2022
Additional Information (Patents, if any)	<p style="text-align: center;">NPTEL Courses Completed</p> <ul style="list-style-type: none"> ➤ Cloud Computing, jan-apr, 2025 ➤ Internet of Things, july-oct, 2024 ➤ Educational Leadership, july-oct, 2023 ➤ Enhancing Soft skills and Personality, feb-apr, 2023 ➤ Accreditation and Outcome based Learning, aug-oct, 2022 ➤ Introduction to Research, feb-apr, 2019

Date: 17.11.2025



Signature of the Candidate