



||Jai Sri Gurudev ||

**B G S College of Engineering & Technology,
Mahalakshmpuram – 560086.**

RESUME

Name	Dr. Manjula G			
Date of Birth				
Address	<p><i>Contact Address:</i></p> <p><i>Residential Address:</i> #164,4th, 'E' Cross, 2nd Block D Group layout, Andrahalli main Road Bangalore-560091</p> <p><i>Contact Nos:</i></p> <p><i>E-mail:</i> drmanjulag.bgsct@gmail.com Mobile: 9845879797</p>			
Department / Discipline	Computer Science and Engineering			
Educational Qualifications	Exam Passed (Pl. Tick)	Institution University	% & Class Obtained	Year
	Degree: B.E.	Shirdi Sai Engineering College, Bangalore	77% FCD	2001
	PG: MTech	R V College of Engineering, VTU	79% FCD	2010
	Higher: Ph.D.	VTU		2021
	Others			
Experience	Nature of Experience		No. of Years	
	Teaching		18	
	Research		--	
	Total No. of years of Experience		18	
Experience Details	Designation	Institution/ Organization	Duration	
	Associate Professor	SJB Institute of Technology (SJBIT)	Sep 2003 to May 2019	
	Associate Professor	East West Institute of Technology (EWIT)	Aug 2021 to Oct 2022	
Professional bodies Membership details	<ul style="list-style-type: none"> Life Member of Indian Society for Technical Education (ISTE) (LM41035) Member of International association of Engineers (MIAENG) 145653 			
Other Professional Experience	.			
Areas of Research Interest & Guidance	Information Security, Artificial Intelligence and Machine Learning			
Distinctions/Awards Received	.			
National/ International Work Shops/ Seminars / Conferences Attended	Sl.No.	Workshop on	Venue	Date
	1	Attended Three-day workshop on Research Methodologies in LATEX” organized by VTU e-Learning Centre	Acharya Institute of Technology, Bangalore	29th to 31st July 2015

	2	Attended ISTE sponsored 5 days Faculty Development Program on “Research Methods in Computer Human Interaction for Management of Information Technology	SJBIT, Bangalore	28/8/2016 to 2/9/2016	
	3	Attended Faculty Development Program on “Joy of Teaching Computer Networks	Sapthagiri College of Engineering	26/9/2012	
	4	Attended workshop on “Digital Image Processing” conducted by Dept of ISE,	SSIT, Tumkur	17th to 18th of October 2014.	
No. of Papers Presented/ Books Published	Sl. No.	Title	Journal / Conference details		
	1	Manjula G, Mohan H S,” Constructing key dependent dynamic S-Box for AES block cipher system”,	2nd IEEE International Conference on Applied and Theoretical Computing and Communication Technology, pp. 627-637, Bangalore, July 2016		
	2	Manjula G, Mohan H S,” Improved Dynamic S-Box generation using Hash function for AES and its performance analysis	2nd IEEE International Conference on Green Computing and Internet of Things, pp. 109-115, Bangalore, August, 2018		
	3	Hiding Encrypted Messages in Medical Images Using DWT Technique,	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3		
	4	Automated medical image classification using deep learning	International Journal of Health Sciences, 6(S5), 1650-1655 https://doi.org/10.53730/ijhs.v6nS5.9153		
	5				
Additional Information (Patents, if any)	1.Published a patent “IOT BASED SMART BIN MONITORING SYSTEM FOR SMART CITIES” in August 2021				
	2.Published a patent “Artificial Intelligence based detection and Prevention of Thyroid Disease on Hormone Level for all ages of people using IoT and Machine Learning for smart Health care Management System” in September 2022				

Date:

Signature of the Candidate