



RESUME

Name	MOHAN BABU C			
Date of Birth	14-06-1984			
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Department / Discipline				
Educational Qualifications	Exam Passed (Pl. Tick)	Institution University	% & Class Obtained	Year
	Degree: B.E	RLJIT/VTU	60% & First Class	2005
	PG: M.Tech	SJCIT/VTU	70% & FCD	2008
	Higher: Ph.D	Dr.AIT/VTU	Pursuing	
	Others	---	---	---
Experience	Nature of Experience		No. of Years	
	Teaching		14	
	Industry/Research		--	
	Total No. of years of Experience		14	
Experience Details	Designation	Institution/ Organization		Duration
	Assistant Professor	SJC Institute of Technology, Chickballapur		2008-Till Date
	Lecturer	Ghousia College of Engineering, Ramanagaram		2005-2006
Professional bodies Membership details	<p>1. IETE Member ship No. AM-210641</p> <p>2. IE Member ship No. M-154262-6</p>			
Other Professional Experience	-----			
Areas of Research Interest & Guidance	Wireless Communication			
Distinctions/Awards Received	-----			
National/ International WorkShops/ Seminars / Conferences Attended	List of Conference, Seminars, Workshops attended			
	Sl. No	Name of the Event In-house(I) / External(E)	Organizer	Date
	1	Webinar on Impact Lecture Series-1	SJCIT	1 st Oct 2021
			Venue	Chickballapur

2	Webinar on Fundamentals and applications of Digital image processing	SJCIT	27 th September to 29 th September 2021	Chickballapur
3	Webinar on “Achieving energy efficiency in high data rate transmission techniques for 5G systems”	IETE Mysuru	3rd June, 2021	Mysuru
4	Webinar on Soft Skills Training Program for Faculty	SJCIT	20 th May 2021	Chickballapur
5	Webinar on Indian Navigation System	Brindavan College of Engineering	6 th May 2021	Bangalore
6	Webinar on Arduinio and its Applications	SJCIT	1 st May 2021	Chickballapur
7	Webinar on Triveni Sangam of Ganga	Brindavan College of Engineering	29 th April 2021	Bangalore
8	Webinar on orientation session for students and faculties by innovation ambassador	SJCIT	12 th April 2021	Chickballapur
9	Webinar on “How to Plan Startups and Legal and Ethical Steps”	SJCIT	20 th March 2021	Chickballapur
10	Webinar on “Innovation and Entrepreneurship in India: An overview”	SJCIT	10 th Dec 2020	Chickballapur
11	Webinar on orientation session for students and faculties by innovation ambassador	SJCIT	9 th Dec 2020	Chickballapur
12	Webinar on “Orientation on National Innovation and Startup Policy”	SJCIT	18 th Nov 2020	Chickballapur
13	Webinar on Entrepreneurship Opportunities	SJCIT	29 th July 2020	Chickballapur
14	Webinar on design for Testability flow using mentor tessent suite	Cambridge Institute of Technology	18 th July 2020	Bangalore
15	Webinar on Embedded system and IOT	City Engineering College	13 th July 2020	Bangalore
16	FDP on Contemporary research in E&C	VTU	6 th -10 th July 2020	Kalaburgi
17	2-Days national webinar on Research Trends in image processing & pattern recognition	Brindavan College of Engineering	29 th -30 th June 2020	Bangalore
18	Webinar on Computer vision	SJCIT	23 rd May 2020	Chickballapur

19	Webinar on Advanced algorithms of video processing using Texture	SJCIT	16 th May 2020	Chickballapur
20	Webinar on Satellite and automation	GSSS	11 th -13 th May 2020	Bangalore
21	1-Day workshop on 4G&5G technologies	SJCIT	24 th April 2019	Chickballapur
22	3-Day workshop on Research Methodology and data analysis using statistical tools	KSTA	02 nd -04 th Jan 2019	Bangalore
23	2-Day workshop on Microwave and antennas laboratory	BIT	29 th -30 th Jan 2018	Bangalore
24	3-Day workshop on MATLAB-DSP Applications	SJCIT	31 st Aug To Sept 2017	Chickballapur
25	Workshop on Engineering Pedagogy	SJCIT	15 th &16 th Dec 2016	Chickballapur
26	Workshop on Nano science and Nano Technology	SJCIT	27 th August 2016	Chickballapur
27	Workshop on Agile Technologies	SJCIT	23 rd July 2016	Chickballapur
28	NPTEL Workshop	SJCIT	18 th March 2016	Chickballapur
29	Faculty development programme on “teaching skills in engineering educational institutions	SJCIT	21 st Jan 2015	Chickballapur
30	Principles of pedagogy for effective instructions dissemination	SJCIT	19 th July 2014	Chickballapur
31	Workshop on Lab View	SJCIT	24 th -25 th July 2013	Chickballapur
32	3-day National Level workshop on Advanced DSP and applications	SJCIT	17 th -19 th Aug 2011	Chickballapur
33	3-Day national Level Workshop on ARM 9/11 Architecture and its applications	SJCIT	27 th -29 th Jan 2011	Chickballapur
34	3-day National Faculty Development programme on Electromagnetic and applications	SJCIT	23 th -25 th June 2010	Chickballapur
35	2-day National Workshop on image processing and Applications	SJCIT	08 th -09 th Oct 2009	Chickballapur
36	National Seminar on Advanced applications in Engineering physics and Technology	SJCIT	26 th Aug 2009	Chickballapur
37	Infosys Campus connect Soft Skill Training Workshop	SJCIT	17 th Dec 2007	Chickballapur

No. of Papers Presented	Paper Publication Details				
	IC- Int conf, NC-Nat conf, IJ- Int jour, NJ-Nat journal				
Sl. no	Title of the Paper	Journal/conference	Year		
1	Heterogeneous Wireless Ad-hoc Networks to Enhance Coverage Area Using Femtocells	IJNIET	2021		IJ
2	“Capacity and Coverage for improvement of Homogeneous Cellular Network using Femto Cells”	ICRTDIC-2020	2020		IC
3	Enhancement of Channel Coverage and Capacity of Heterogeneous Wireless Ad-Hoc Network Using RTP-RTCP Protocols	IOSR-JECE	2020		NC
4	Design of Enhanced RTP-RTCP Protocols for Heterogeneous Wireless Ad-hoc Networks to Enhance Channel Coverage and Capacity	Journal(IJATCSE)	2020		IJ
5	Efficient and automatic area Network adjustment of capacity and coverage for improvement of homogeneous cellular networks	Journal(IJITEE)	2019		IJ
6	Survey paper on heterogeneous wireless Ad-hoc networks for enhancement of coverage area in cellular networks	Computer Networks and Information Technology	2018		IC
7	An Overview of D2D Communication in Cellular Network	MANTHANA-2018	2018		NC
8	IOT based human knee joint movement using wearable computing	MANTHANA-2017	2017		NC
9	Wireless Home Automation using IOT	MANTHANA-2016	2016		NC
10	Voice Controlled Wireless Smart Home System Based on Zig Bee	MANTHANA-2016	2016		NC
11	Home care and Patient monitoring using Telemedicine System	KSHITIJA-2015	2015		NC
12	Mobile System location privacy	KSHITIJA-2014	2014		NC
13	Orthogonal Frequency Division Multiplexing	KSHITIJA-2011	2011		NC
14	Nano Technology	Technical Paper	2006		NC
Additional Information (Patents, if any)	----				