



||Jai Sri Gurudev ||

S J C Institute of Technology, Chickballapur – 562 101

RESUME

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Educational Qualifications	Exam Passed (Pl. Tick)	Institution University	% & Class Obtained	Year
	Degree:	RLJIT/VTU	60% & First Class	2005
	PG:	SJCIT/VTU	70% & FCD	2008
	Higher:	Dr.AIT /VTU	Completed	2024
Experience	Nature of Experience		No. of Years	
	Teaching		17	
	Industry/Research		00	
	Total No. of years of Experience		17	
Experience Details	Designation	Institution/ Organization	Duration	
	Assistant Professor	SJC Institute of Technology, Chickballapur	2008-Till Date	
	Lecturer	Ghousia College of Engineering, Ramanagaram	2005-2006	
Other Professional Experience	NIL			
Areas of Research Interest & Guidance	Wireless Communication			

National/ International Work Shops/ Seminars / Conferences Attended				
Sl. No	Name of the Event	Organizer	Date	Venue
1	Attended a webinar on “Introduction to Versal”	Sandeepani School of Embedded System Design,	7 th June 2024	Bangalore
2	Online Short Term Training Program on “Next Generation AI” organized by National Institute of Technology, Nagaland	National Institute of Technology	18 th -22 nd March 2024	Nagaland
3	FDP on “Cloud Infrastructure	SJCIT	21st to 25th August 2023	Chickballapur
4	FDP on Internet of Things	SJCIT	May 18 th to 24 th 2023	Chickballapur
5	6-days FDP organized on Professional Skill Development in 3D Printing & 3D Scanning Technologies,	SJCIT	17 th -22 nd January 2023	Chickballapur
6	5-days Faculty Development Program on “Next Generation Wireless Networks for Autonomous Intelligent Communications”	SVCE, Bengaluru	26 th Dec2022 to 30 th Dec2022	Bengaluru
7	FDP on “Fundamentals and Applications of Basic Signal Processing”	SJCIT	18 th to 22 nd October 2022	Chickballapur
8	Webinar on Impact Lecture Series-1	SJCIT	1 st Oct 2021	Chickballapur
9	Webinar on Fundamentalsand applications of Digitalimage processing	SJCIT	27 th Sep to 29 th Sep 2021	Chickballapur
10	Webinar on “Achieving energy efficiency in high datarate transmission techniques for 5G systems”	IETE Mysuru	3rd June,2021	Mysuru
11	Webinar on Soft Skills Training Program for Faculty	SJCIT	20 th May2021	Chickballapur
12	Webinar on Indian Navigation System	Brindavan College of Engineering	6 th May 2021	Bangalore
13	Webinar on Arduinio and its Applications	SJCIT	1 st May 2021	Chickballapur
14	Webinar on Triveni Sangamof Ganga	Brindavan College of Engineering	29 th April 2021	Bangalore
15	Webinar on orientation session for students and faculties by innovation ambassador	SJCIT	12 th April2021	Chickballapur
16	Webinar on “How to Plan Startups and Legal and Ethical Steps”	SJCIT	20 th March2021	Chickballapur

17	Webinar on “Innovation and Entrepreneurship in India: An overview”	SJCIT	10 th Dec2020	Chickballapur
18	Webinar on orientation session for students and faculties by innovation ambassador	SJCIT	9 th Dec 2020	Chickballapur
19	Webinar on “Orientation on National Innovation and Startup Policy”	SJCIT	18 th Nov2020	Chickballapur
20	Webinar on Entrepreneurship Opportunities	SJCIT	29 th July2020	Chickballapur
21	Webinar on design for Testability flow using mentor	CambridgeInstitute of Technology	18 th July2020	Bangalore
22	Webinar on Embedded system and IOT	City Engineering College	13 th July2020	Bangalore
23	FDP on Contemporary research in E&C	VTU	6 th -10 th July2020	Kalaburgi
24	2-Days national webinar on Research Trends in image processing & pattern recognition	Brindavan College of Engineering	29 th -30 th June 2020	Bangalore
25	Webinar on Computer vision	SJCIT	23 rd May2020	Chickballapur
26	Webinar on Advanced algorithms of video processing using Texture	SJCIT	16 th May2020	Chickballapur
27	Webinar on Satellite and automation	GSSS	11 th -13 th May 2020	Bangalore
28	1-Day workshop on 4G&5G technologies	SJCIT	24 th April2019	Chickballapur
29	3-Day workshop on Research Methodology and data analysis using statistical tools	KSTA	02 nd -04 th Jan2019	Bangalore
30	2-Day workshop on Microwave and antennas laboratory	BIT	29 th -30 th Jan2018	Bangalore
31	3-Day workshop on MATLAB-DSP Applications	SJCIT	31 st Aug ToSept 2017	Chickballapur
32	Workshop on Engineering Pedagogy	SJCIT	15 th &16 th Dec 2016	Chickballapur
33	Workshop on Nano scienceand Nano Technology	SJCIT	27 th August2016	Chickballapur
34	Workshop on Agile Technologies	SJCIT	23 rd July2016	Chickballapur
35	NPTEL Workshop	SJCIT	18 th March2016	Chickballapur
36	Faculty development program on “teachingskills in engineering educational institutions	SJCIT	21 st Jan 2015	Chickballapur
37	Principles of pedagogy for effective instructions dissemination	SJCIT	19 th July2014	Chickballapur
38	Workshop on Lab View	SJCIT	24 th -25 th July 2013	Chickballapur

39	3-day National Level Workshop on Advanced DSP and applications	SJCIT	17 th -19 th Aug 2011	Chickballapur
40	3-Day national Level Workshop on ARM 9/11 Architecture and its applications	SJCIT	27 th -29 th Jan 2011	Chickballapur
41	3-day National Faculty Development program on Electromagnetic and applications	SJCIT	23 th -25 th June 2010	Chickballapur
42	2-day National Workshop on image processing and Applications	SJCIT	08 th -09 th Oct 2009	Chickballapur
43	National Seminar on Advanced applications in Engineering physics and Technology	SJCIT	26 th Aug 2009	Chickballapur
44	Infosys Campus connect SoftSkill Training Workshop	SJCIT	17 th Dec 2007	Chickballapur

No. of Papers Presented				
Sl.no	Title of the Paper	Journal/conference	Year	
1	3-D Holographic Projections	IJSREM	2024	IJ
2	SATELLITE-BASED INTERNET ACCESS	IRJMETS	2024	IJ
3	The Smart Medical Mirror System	IJRPR	2024	IJ
4	Enhancing Health Access through Telehealth Technology	IJRPR	2024	IJ
5	Tongue Drive Wheel Chair	IJRPR	2024	IJ
6	Genetic algorithm based area optimization with cluster head in wireless heterogeneous networks	ECB	2023	IJ
7	Configuration of the wireless sensor nodes based on swarm optimization and genetic algorithm in a heterogeneous node environment using ns2	JCST	2023	IJ
8	Heterogeneous Wireless Ad-hoc Networks to Enhance Coverage Area Using Femtocells	IJNIET	2021	IJ
9	“Capacity and Coverage for improvement of Homogeneous Cellular Network using Femto Cells”	ICRTDIC-2020	2020	IC
10	Enhancement of Channel Coverage and Capacity of Heterogeneous Wireless Ad- Hoc Network Using RTP-RTCP Protocols	IOSR-JECE	2020	NC

11	Design of Enhanced RTP-RTCP Protocols for Heterogeneous Wireless Ad-hoc Networks to Enhance Channel Coverage and Capacity	IJATCSE	2020	IJ
12	Efficient and automatic area Network adjustment of capacity and coverage for improvement of homogeneous cellular networks	IJITEE	2019	IJ
13	Survey paper on heterogeneous wireless Ad-hoc networks for enhancement of coverage area in cellular networks	Computer Networks and Information Technology	2018	IC
14	An Overview of D2D Communication in Cellular Network	MANTHANA-2018	2018	NC
15	IOT based human knee joint movement using wearable computing	MANTHANA-2017	2017	NC
16	Wireless Home Automation using IOT	MANTHANA-2016	2016	NC
17	Voice Controlled Wireless Smart Home System Based on Zig Bee	MANTHANA-2016	2016	NC
18	Home care and Patient monitoring using Telemedicine System	KSHITIJA-2015	2015	NC
19	Mobile System location privacy	KSHITIJA-2014	2014	NC
20	Orthogonal Frequency Division Multiplexing	KSHITIJA-2011	2011	NC
21	Nano Technology	Technical Paper	2006	NC



Date: 15.10.2024

Signature of the Candidate