

Resume / Curriculum Vitae

Name	Nagaraja G			
Date Of Birth	01-04-1974			
Address	Professor, Department Of Information Science & Engineering SJC Institute Of Technology, Chickballapur- 560 061, Karnataka, INDIA Residential Address: #41, 1 st Main, 4 th Cross, Health layout, Annpurneswarinagara, Srigandadakavalu, Vishwaneedam (post), Bangalore-560091, Karnataka, INDIA			
Education	Degree	Institution, University	Class Obtained	Year
	B.E Computer Science & Engineering	Sri jayachamarajendra College of Engineering, Mysore, Mysore University	Second	1992-1996
	M.Tech Computer Science & Engineering	BMS College of Engineering, Bangalore, VTU Belgaum	First	1999-2000
	P.hd Computer Science & Engineering	R&D Centre, CSE Dept. SVIT, VTU, Belgaum	Awarded	2023
Thesis Title : A Intelligent Approach for Radio Access Technology Selection in Heterogeneous Multi Service Wireless Networks				
Experience	Nature Of Experience		No. Of Years	
	I. Teaching		23	
	II. Industrial		1	
	III. Research		8	
Experience Details	Designation	Institution / Origination	Duration	
	Lecturer	SJCIT, Chickballapur	23-04-1998 - 20-10-1999	
	Lecturer	SJCIT, Chickballapur	21-09-2001 - 13-09-2004	
	Lecturer	BIT, Bangalore	16-09-2004 - 18-08-2007	
	Assistant Professor	SJCIT, Chickballapur	27-08-2007 - 30-11-2011	
	Associated Professor	SJCIT, Chickballapur	02-11-2011 - 30-04-2023	
	Professor	SJCIT, Chickballapur	01-05-2023 – Till date	
Professional Memberships	Life Time Member Of Computer Society Of India (CSI)			

Professional Experience	<ul style="list-style-type: none"> • Member, BOS/BOE in CSE/ISE for UG and PG Courses, UVCE, Bangalore University since 2007. • Chairperson, Technical Paper presentation at National/International Conferences • Reviewer/Document developer for ISO affiliation. • Internal/External ISO Coordinator • National Conference Coordinator
Subjects Taught	<ul style="list-style-type: none"> • Analysis and Design of Algorithms • Software Engineering • Network Management Systems • Data Base management Systems • System Software • Computer Concept and C programming • Computer Organization • Operating Systems • Principles of Programming Language • Data Communication • Storage Area Networks • Unix and Shell Programming • Software Testing
Areas of Research Interest	<ul style="list-style-type: none"> • Wireless Networks, Computer Networks
Workshops/Conference Organized	<ol style="list-style-type: none"> 1. Workshop on “Networks and Management””, 4-days at BIT, Bangalore (17 – 20 Oct. 2005) 2. National Conference on Futuristic Trends in Information Technology(NCFTIT) MANTHANA - 2016
Workshops/FDP’s/Seminars Attended	<ol style="list-style-type: none"> 1. One week FDP on “ Recent Trends in Cyber security nad Blockchain Technology “ 20th to 25th March 2023 at B.M.S. College of Engineering, Bangalore. 2. Five Day Faculty Development Program on “Mobile Application Development using Android OS” 5th to 9th April 2021 at Acharya Institute of Technology, Bengaluru. 3. Five Day Faculty Development Program on “ Research and Innovation for Growth” 20th to 24th Jan 2020, at BNMIT Bangaluru. 4. Online Webinar Series on ”Cyber Security : Trends and Challenges” 09 – 14 Nov 20202, NMIT Bangalor and Nitte.

5. 22nd ISTE State Level Faculty Convention, 4th Feb 2020, SJCIT, Chickballapur
6. One – week National Workshop on “Long Term Evolution – Advances And It’s Research Challenges”, 28th Jan to 1st Feb 2019, JNNCE, Shivamogga.
7. One day Seminar on “Free and Open Source Software Solutions for Educational Institutions” 1st Sep 2018, VTUFOSS Group, VTU, Belagavi.
8. FDP on” Research Frontiers in Artificial Intelligence” ,20th Jan 2018, TCS Bangalore.
9. Workshop on “Innovations In teaching & learning In Higher Education” 28th – 29th Dec 2017.
10. Three days “Hands-on Advanced Workshop on NS-3”, 5 – 7 Feb 2016, NMIT, Bangalore.
11. Workshop on “Agile Technologies” 23rd July 2016, SJCIT, Chickballapur
12. Two day Workshop on “ Engineering Pedagogy”, 15 – 16 Dec 2016, SJCIT, Chickaballapur.
13. Three day Workshop on “ Research Methodologies & Latex” 18th to 20th Feb 2016, organized by VTU e-learning Centre , Mysore, at B.L.D.E.A’s Vijayapura.
14. Faculty Empowerment Programme on Formulation of Research Proposal under DST/DRDO/ISRO/DIETY Schemes, MS Engineering College,Bangalore
15. Workshop on “Software Defined Data Center” 9th & 10th Jan, 2014.
16. Workshop on” HR and Quality in Technical Education”, 21st Jan 2011, SJCIT, Chickballapur.
17. Workshop on “Simulation, Emulation and Traffic Analysis Techniques in Communication Networks” 26th & 27th July 2011,AIT, Bangalore.
18. FDP on “ Current Trends in Grid and Cloud Computing” 22nd - 26th March 2010, NMIT, Bangalore.

	<ol style="list-style-type: none">19. Participated in SPARKIT 2010, FIRST All India Developer Conference hosted by CTOL and PCQuest, 18th – 19th March, 2010, IISc Bangalore.20. Day International Workshop on “ Mathematics and its applications to Engineering and Technology” 17th August 2009, SJCIT, Chickballapur.21. National Seminar on “Advanced Applications in Engineering Physics and Technology” 26th August 2009, SJCIT, Chickballapur.22. AICTE/ISTE Sponsored STTP on “Data Storage and Storage Area Networks” 23rd to 27th June 2008, SJCIT, Chickballapur.23. 9th ISTE State Level Annual Convention and AICTE Sponsored National Seminar on “ restructuring of Technical Education to meet the Global Industrial Needs” 17th and 18th Nov 2006.24. Faculty Development Program on NETWORKS & MANAGEMENT Conducted by the Department of Information Science & Engineering BIT- Bangalore from 17-Oct 2005 to 20- Oct- 200525. Short-term training programme on EFFECTIVE COMMUNICATION & THE ART OF ASSIMILATIVE TEACHING (ECAT) FORM 9TH TO 14TH February 2004 at Dr. A.I.T. Bangalore.26. MICROSOFT .NET training program conducted by Kshema Technologies form 17-Sep-2003 to 20-Sep-2003
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<p>National/International Conference Attended</p>	<ul style="list-style-type: none"> • International Conference on “Topical Transcends In Science,Technology & Management(ICTTSTM-2020)”, at Sai Vidy Institute Of Technology, Bengaluru,Karnataka. 12th July 2020. • IEEE International Conference on “Smart Systems and Inventive Technology(ICSSIT – 2019)” at Francis Xavier Engineering College,Tirunelveli, Tamilnadu, India. 27-29 Nov. 2019. • National Conference on Futuristic Trends in Information Technology(NCFTIT), at SJCIT, Chickballapur Karnataka, 21st and 22nd of April 2016. • National Conference on “Emerging Trends In Science & Technologies(NCET – 2014)”, RGIT, Bangalore, Karnataka, India, 28th June 2014. • National Conference on “FRONTIERS OF COMPUTER SCIENCE FCS’14” Don Bosco Institute of technology,May 15-17,2014. • “Recent Trends in Computers, Communication & Information Technology” M S Engineering College, 29th April, 2013. • National Conference on Emerging Trends in Computer Engineering & Technologies, T.John College,Bangalore, 11-12 April 2012. • National Conference on “Emerging Trends in Information Techology NCETIT – 2012” DON BOSCO INSTITUTE OF TECHONOLOGY, 3-5 May 2012. • National Conference on " Advances in Computer Applications – NCACA-2012”, at SSIT, Tumkur,Karnataka India.
<p>Paper Presented/Published</p>	<ul style="list-style-type: none"> • G Nagaraja, Basavaraj Jakkali, H S, Dr. Rameshbabu, Dr. Gowrishankar, “Quality of experience aware network selection model for service provisioning in heterogeneous network”, International Journal of Electrical and Computer Engineering (IJECE), ISSN:2088-8708, Vol. 12, No. 2, 2022. DOI:10.11591/ijece.v12i2.pp1839-1848 • G. Nagaraja, H S Rameshbabu, Gowrishankar, “High Efficiency Resource Allocation Scheme for Newly Joined Mobile Terminal in Heterogeneous Wireless Network,"Indian Journal of Science and Technology (Web of Science), ISSN: 2321-919X, Vol. 15, Issue 23, 2022. • “ User Preference Aware Radio Access Technology Selection Model for Heterogeneous Communication Network” G. Nagaraja, Dr. Ramesh Babu H S, Dr. Gowrishankar. Presented and Published Topical Transcends In Science,Technology & Management(ICTTSTM-2020) at Sai Vidy Institute Of

	<p>Technology, Bengaluru,Karnataka. 12th July 2020. ISSN : 0193-4120</p> <ul style="list-style-type: none"> • “ A Survey of Intelligent Approach for Handoff Decision Making for Long Term Evolution Heterogeneous Network” G. Nagaraja, Dr. Ramesh Babu H S, Dr. Gowrishankar. Presented and Published in IEEE International Conference on “Smart Systems and Inventive Technology(ICSSIT – 2019)” at Francis Xavier Engineering College,Tirunelveli, Tamilnadu, India. 27-29 Nov. 2019. ISBN : 978-1-7282-2119-2 • “A Survey on SAAS Log Data Processing & Mining Based on Hadoop” G. Nagaraja Published International Journal Of Emerging Technology and Advanced Engineering (IJETAE),, ISSN : 2250-2459, Volume 5 Issue 1 January 2015. • “A Novel MAC Scheme for Multichannel Cognitive Radio Ad Hoc Networks” G. Nagaraja Presented at the Internationa Conference on Cloud Computing and Computer Science(ICCCS) held at Pune on 5th May, 2013 • “Network Assisted Mobile Computing With Optimal Uplink Query Processing” G. Nagaraja, Presented at the International Conference on Electrical Engineering and Computer Science(EECS) ,Bengaluru on 2nd June 2013. • “Portable Camera Based Product Label Reading for Blind People” G.Nagaraja ,Presented in the National Conference On on Futuristic Trends in Information Technology(NCFTIT), at SJCIT, Chickballapur Karnataka, 21st and 22nd of April 2016. • “Highly Authenticated Data Transfer and Security for Cloud Storage” G.Nagaraja ,Presented in the National Conference On on Futuristic Trends in Information Technology(NCFTIT), at SJCIT, Chickballapur Karnataka, 21st and 22nd of April 2016. • “Realtime Gesture Simulator and Gesture Recognition System for Physically Challenged” Presented in the National Conference on “ Recent Trends in Computer Science and Information Technology(NCRTCSIT-2015) at SJCIT, Chickballapur Karnataka, 23rd and 24th of April 2015 • “An Efficient Way of Data Sharing in Dynamic Groups in Cloud Computing” Presented in National Conference on “Emerging Trends In Science & Technologies(NCET – 2014)”, RGIT, Bangalore, Karnataka, India, 28th June 2014. • “ Reputation Based Knowledge of Vehicular Networking Based on Vehicle’s daily Commute routine” in National
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	<p>Conference on Advances in Computer Applications – NCACA 2012, SSIT, Tumkur 10th and 11th May 2012. “Identification of Planocellular Lung Cancer In Lung Radiographs Based on Automatic Algorithm” in National Conference on Advances in Computer Applications – NCACA 2012, SSIT, Tumkur 10th and 11th May 2012</p> <ul style="list-style-type: none"> • “Portfolio Selection theory for Optimal Traffic Allocation” Presented in Emerging Trends in Information Techology NCETIT – 2012” DON BOSCO INSTITUTE OF TECHONOLOGY, 3-5 May 2012. • “Vehicular networking Based on Vehicles daily Commute Routine” G. Nagaraja Presented in National Conference on Emerging Trends in Computer Engineering & Technologies, T.John College,Bangalore, 11-12 April 2012 • “ Identification of Lung Camera inLung Radiograph Based on Automatic Algorithm” G. Nagaraja Presented in National Conference on Emerging Trends in Computer Engineering & Technologies, T.John College,Bangalore, 11-12 April 2012 • “ A Routing Protocol for Distributed Clustering In DTMN” G.Nagaraja, Rashmi G Presented in National Level Conference on “Recent Trends in Computers, Communication & Information Technology” M S Engineering College, 29th April, 2013 • “ Co-operative Downloading of Large files from Road – side access points in an Vehicular Environment” • Lavanya N, G. Nagaraja, Dr. Chandrashekar S N., Presented in National Level Conference on “Recent Trends in Computers, Communication & Information Technology” M S Engineering College, 29th April, 2013. • “ Load Balancing in Content Delivery Networks Using Distributed Control Locu” G. Nagaraja Presented in National Conference on “Emerging Trends in Information Techology NCETIT – 2012” DON BOSCO INSTITUTE OF TECHONOLOGY, 3-5 May 2012. <p>.</p>
<p>Project Works Guided</p>	<ol style="list-style-type: none"> 1. 45+ projects for UG Students at an average of 1-3 projects/year,with a team size of maximum of 4 students/team 2. 30+ projects for PG Students at an average of 1-2 projects/year,with a team size of maximum of 1 student/team
<p>Awards</p>	<ol style="list-style-type: none"> 1. Won the Third Prize in “ Second State Level Inter College Project Competition and Exhibition” held on 12th July 2014, is organized by SVCE, Bengaluru, Karnataka , India

	<ol style="list-style-type: none"> 2. Token of appreciation for participated as a Session Chair in “International Conference on Networks , Information and Communication 2014(ICNIC 2014)” held from 10-12 July 2014, organized by department of Electronics and Communication Engineering, SVCE Bangalore. 3. Token of appreciation for participated as a Session Chair in “Prerana”- The national Technical Symposium held at Githam University during 25th -28th March 2015. 4. Token of appreciation for achieved a result of 100 % in the subject “System Software “of Vth semester. in the university exam held during the month of Jan-2014. 5. Token of appreciation for achieved a result of 100 % in the subject “Computer System Performance and Analysis “ 1st semester M.Tech. in the university exam held during the month of Jan-2014.
<p>References</p>	<ul style="list-style-type: none"> • Dr. RameshBabu H.S Principal, SVIT, Bengaluru. • Dr. G.T Raju Principal,SJC Institute Of Technology,Chickballapur • Dr. Gowrishankar, Professor, Department of Machine Learning, BMSCE,Bangalore.

Place :
Date:

G. Nagaraja