

**RESUME**

Name	Dr. Bhaskar S			
DateofBirth	26-08-1970			
Address	<p>1. <i>ContactAddress</i> :# 45 Gurukrupa, 1st A Main, RMV 2nd Stage (Dollorscolony) Bangalore-560094</p> <p>2. <i>ResidentialAddress</i> :# 45 Gurukrupa, 1st A Main, RMV 2nd Stage (Dollorscolony) Bangalore-560094</p> <p><i>ContactNos:997272802923</i></p> <p><i>E-mail:Mobile:</i> bhaskar.neethu@gmail.co bhaskars@sjcit.ac.in</p> <p>Mob:9972728029</p>			
Department/Discipline				
EducationalQualifications	ExamPassed (Pl.Tick)	Institution University	%& Class Obtained	Year
	Degree: B.E/B.Tech	Mysore University, Mysore	50	1997
	PG: M.E/MTech/MS	VTU, Belgaum	67.8	2003
	Higher: MSc(Engg) /PhD	JNTUA, Anantapurum	----	2017
	Others			
Experience	Natureof Experience		No.ofYears	
	Teaching		23	
	Industry/Research		nil	
	TotalNo.of yearsofExperience		23	
ExperienceDetails	Designation	Institution/Organization		Duration
	Professor	SJCIT,Chickballapur		April 2017 to Till date
	Associate Professor	SJCIT,Chickballapur		Jul 2013 to April 2017
	Assistant Professor	NCET, Bangalore		March 2006 to Jun 2013
Senior grade Lecture	CIT, Ponnampet south coorg		March 2004 to	

			Jan 2006
	Lecturer	DDBP, Mysore	Jan 1999 to Oct 2003
Professional bodies Membership details		<ul style="list-style-type: none"> • Life Member of the Indian Society for Technical Education • IETE • MIE 	
Other Professional Experience		<ul style="list-style-type: none"> • Chairman- Institute Innovation Council (IIC) • President- Institute Innovation Council (IIC) • Member of Placement Committee • Member of Discipline Committee • Member of Stock Verification Committee • Member of Anti-Ragging Committee • NAAC Coordinator • NBA Criteria-2 Coordinator • R & D Coordinator • PG Coordinator • UG Coordinator • Member of Admission Committee 	
Areas of Research Interest & Guidance	WIRELESS COMMUNICATION and NETWORKING, IMAGE PROCESSING, SIGNAL AND SPEECH PROCESSING, POWER ELECTRONICS, VLSI DESIGN		
Distinctions/Awards Received		<ul style="list-style-type: none"> • The project entitled "Flower Harvesting Robot" has secured "FEAR-McAfee scholar Award" for the year 2020-2021 and Awarded Second Place with a Cash prize of Rs. 75,000/- at the National level Project Competition organized by FAER-McAfee India, Bengaluru • Certificate of Appreciation by NIE, • Best Guide award (IET-17), • 1st in place National Science day -2017 Project Exhibition • Session Best paper certificate by NIE <p>State level: Techkriti's appreciation by IIT Kanpur</p>	
National/International WorkShops/Seminars/Conferences Attended		<p>TRAINING PROGRAMME/SEMINARS/CONFERENCES CONDUCTED: 30</p> <ol style="list-style-type: none"> 1. Organized Two Day Workshop on "Engineering Pedagogy" at S.J.C.I.T Chickballapur on 15 & 16 December 2016. 2. Organized one week winter course on "Image Processing and its applications" at S.J.C.I.T Chickballapur from 26 to 30 December 2016. 3. Organized Two Day Workshop on "TIMSP 430" at S.J.C.I.T Chickballapur on 21st & 22nd March 2014. 4. Organized System Design Using Xilinx Vivado on Zyng SOC at S.J.C.I.T Chickballapur on 12th May 2020. 5. Organized International Webinar on Block chain Technology at S.J.C.I.T Chickballapur on 11th Aug 2020. 6. Coordinator of International Conference on Emerging Trends in science and Technologies 	

for systems (IEAE-2018).

7. Organized Motivational Session by an Innovator at S.J.C.I.T Chickballapur on **09 Jan 2021**.
8. Organized My story - motivational session by successful startup founder at S.J.C.I.T Chickballapur on **11-11-2020**.
9. Organized Orientation session on national education policy with a focus on innovation and entrepreneurship at S.J.C.I.T Chickballapur on **28-11-2020**.
10. Organized The fundamentals and strategies of intellectual property rights (IPR) at S.J.C.I.T Chickballapur on **24-11-2020**.
11. Organized Orientation session for students and faculties by innovation ambassador at S.J.C.I.T Chickballapur on **09-01-2021**.
12. Organized Orientation on national innovation and start up policy at S.J.C.I.T Chickballapur on **18-11-2020**.
13. Organized Workshop on design thinking, critical thinking and innovation at S.J.C.I.T Chickballapur on **06-11-2020**.
14. Organized Problem solving and ideation: a motivational and informative session on problem solving and ideation at S.J.C.I.T Chickballapur on **17-12-2020**.
15. Organized Business innovation using machine learning & conversational AI at S.J.C.I.T Chickballapur on **20-12-2020**.
16. Organized "IDEATHON – 2K21 at S.J.C.I.T Chickballapur From **14-01-2021 TO 18-01-2021**.
17. Organized Workshop on "entrepreneurship and innovation as career opportunity at S.J.C.I.T Chickballapur on **06-11-2020**.
18. Organized Call for paper writing and research report on innovation at S.J.C.I.T Chickballapur on **12-12-2020**.
19. Organized Motivational session by entrepreneur at S.J.C.I.T Chickballapur on **22-12-2020**.
20. Organized Innovation ideation and entrepreneurship at S.J.C.I.T Chickballapur on **24-12-2020**.
21. Organized Innovation and entrepreneurship in India: an overview at S.J.C.I.T Chickballapur on **10-12-2020**.
22. Organized IPR and IP management for startup at S.J.C.I.T Chickballapur on **19-5-2021**.
23. Organized Session by innovation ambassador at S.J.C.I.T Chickballapur on **12-4-2021**.
24. Organized IIC impact lecture series at S.J.C.I.T Chickballapur on **24-2-2020**.
25. Organized Impact e- lecture series at S.J.C.I.T Chickballapur on **09-01-2021**.
26. Organized Entrepreneurship awareness programme at S.J.C.I.T Chickballapur on **25-10-2019**.
27. Organized Awareness on innovation and start-up policy at S.J.C.I.T Chickballapur on **4-8-**

2020.

28. Organized Awareness on IPR and Patent for student and faculty members at S.J.C.I.T Chickballapur on **7-8-2020**.
29. Organized Seminar (lecture) on IPR and Patents at S.J.C.I.T Chickballapur on **25-10-2019**.
30. Organized Webinar on “entrepreneurship opportunities at S.J.C.I.T Chickballapur on 29-7-2020.

TRAINING PROGRAMMES ATTENDED

: 23

- a. AICTE sponsored six days Short term training program under AQIS programme on Compressive Sensing Techniques for 5G cellular networks using MATLAB 22/07/2020 to 27/07/2020, SIX DAYS
- b. Two weeks Faculty Development Program on Latex – IIT Bombay Spoken Tutorial 17/4/2020 to 30/04/2020, TWO WEEKS
- c. AICTE sponsored six days Short term training program under AQIS programme on Data Science for 5G cellular Network 03/8/2020 to 8/8/2020, SIX DAYS
- d. AICTE sponsored six days Short term training program under AQIS programme on optimization techniques for 5G cellular network 13/07/2020 to 18/07/2020, 06 DAYS
- e. 6th International Conference for conversation Technology, IEEE Bombay Section. 2-4-2021 to 4-4-2021 , 3 Days
- f. AICTE –ISTE Approved Orientation/ refresh program on “Advanced VLSI Design using Micro wind held during 6.05.2021 to 12.05.2021 organized by Dr.Rajendra Gode Institute of Technology & Research, Amaravathi, Maharashtra”
- g. Two days online workshop on Electronic Software tools and PCB design Organized by MAHEER’s College of railway Engineering and research Barsi, the Department of Electronics and Telecommunication Engineering dated on 22nd and 23rd May 2021.
- h. AICTE Quality improvement Scheme (AQIS) Sponsored one week online short term training program on “Innovative and Inventive problem solving “ Organized by department of Production Engineering AISSMS COE, Pune during 13th July to 18th July 2021.
- i. One week winter course on “ Image Processing and its applications” at S.J.C.I.T Chickballapur on 26-12-2016 to 30-12-2016
- j. Engineering Pedagogy at S.J.C.I.T Chickballapur on 15-12-2016 to 16-12-2016.
- k. FDP on “Analog, Power, Embedded Systems and Wireless(IoT) Hands on Workshop” held at REVA University, Bangalore during 11th to 14th July 2016.
- l. State Level Project Exhibition & Competition at CMRIT, Bangalore during 6-5-2016 to 8-5-2016.
- m. National Conference on MANTHANA-2016 at S.J.C.I.T Chickballapur on 21-4-2016 to 22-4-2016.
- n. FDP on “Teaching Skills In Engineering Educational Institutions” at S.J.C.I.T

Chickballapur on 21-02-2015.

- o. One Day Workshop on “Principles of Pedagogy for Effective Instructions Dissemination” at S.J.C.I.T Chickballapur on 19-07-2014.
- p. Two Day Workshop on “TI MSP 430” at S.J.C.I.T Chickballapur on 21-3-2014 to 22-4-2014.
- q. One Day Workshop on “Fundamentals of Communication Skills at NCET Bangalore on 26-2-2014.
- r. “National Conference on Communication and Image Processing-NCCIP-13” at T. John Institute of Technology, Bangalore on 7-8-2013.
- s. One day workshop on “Fundamentals of communication skills” at NCET Bangalore on 03-6-2008.
- t. FDP on “Building Embedded Systems Using RTOS” at Utl Technologies Ltd, Bangalore on 20-2-2008.

National Conference on Communication, Signal Processing, IOT, Networking and Embedded application at National Institute of Engineering, Mysore During 17-5-2018to18-5-2018.

**No.ofPapersPresented/
BooksPublished**

- International Journals:11
- “APPLICABILITY OF AN ADAPTIVE HANDOVERMECHANISM ON PRACTICAL 4G NETWORKS”, Journal of Theoretical and Applied Information Technology 20th January 2016. Vol.83. No.2.
 - Seamless Adaptive Mobility Management Scheme for 4-G Network. IJCSNS International Journal of Computer Science and Network Security, VOL.13 No.1, January 2013.
 - Signal Strength Based Handover Management Protocol For Future Generation Networks, IEEE XPLORE:4 December 2014,INSPEC Accession number:14790864,ISBN:978-1-4799-2030-3,Location Shanghai: China
 - Handover management in next generation networks: a cross layer solution, Int. J. Information Technology, Communications and Convergence, Vol. 3, No. 2, 2015
 - Design and Analysis of an Adaptive Handover Protocol for 4G Networks, Shanghai Jiaotong University and Springer-Verlag Berlin Heidelberg 2015 DOI: 10.1007/s12204-015-1609-8
 - Home Automation using Heart Rate Sensor and Gesture Control, International Journal Of Engineering Science and Computing,vol.9, No.2,2019,ISSN 2250-1371
 - Real Time Farmer Assistive Flower Harvesting Agricultural Robot, “2021 6th International Conference for Convergence in Technology (I2CT), IEEE XPLORE:2021,pp1-8,doi:10.1109/I2CT51068.2021.9417817.
 - Sahayaka EOG based Voting System for Paralyzed people. International Journal of Engineering Research &Technology (IJERT), Vol.9, No 3, 2020, ISSN: 2278-0181.
 - Smart Ration Card and Ration Distribution System using RFID and IOT, International Research Journal of Engineering and Technology (IRJET), Vol.7, No.4, 2020, ISSN 2395-0056.

- Multifunctional Agriculture Robot, International Research Journal of Modernization In Engineering Technology and Science (IRJMETS), Vol.3. No.7, 2021, ISSN: 2582-5208.
- Impenetrable Security System Using Embedded Softwares, International Journal of Electrical and Electronics Engineering Research (IJEER), Vol.9, No.2, 2019, ISSN: 2278-943X, INDEX COPERNICUS VALUE (ICV) 2015:61.75.

International Conferences: 04

- Design and Implementation of DSSS-QPSK Modulation using MATLAB SIMULINK. 2019 4th IEEE International Conference on Recent Trends on Electronics, Information, Communication and Technology (RTEICT).
- Real Time Farmer Assistive Flower Harvesting Agricultural Robot, "2021 6thIEEE International Conference for Convergence in Technology (I2CT).
- Signal Strength Based Handover Management Protocol For Future Generation Networks, IEEE International conference on Progress in Informatics and Computing. Held on 16th to 18th May 2014 at Shanghai China
- A priority Based Dynamic DSR Protocol for avoiding congestion based Issues for Attaining Qos in MANETS. 2021 IEEE International Conference on Intelligent Technologies(CONIT 2021)

AdditionalInformation
(Patents,ifany)

PATENT:02

- Name of the patent :Real time Farmer Assistive Multifunctional Agricultural Robot (AGROBOT)
Patent number: **2021103359**
- Name of the patent: Structural Health Monitoring for the Turbine Blades of the gas Turbine Engine by Embedded Sensors
Patent number: **2021102090(Granted)**
Term of Patent: Eight Years from 20 April 2021

Date:

SignatureoftheCandidate