

CURRICULUM VITAE



Dr.B.I.Kattimani

Personal Particulars

Age	: 43 years	Date of Birth	: 22/07/1979
Nationality	: Indian	Gender	: Male
Marital Status	: Married	Phone No	: 9060467209 / 9113524225
Communication Address	: Near Eka Khambi Ganesh temple, Akkol road, Sai Shankar Nagar, Nipani-591237	E-mail	: navyabk2012@gmail.com
		Permanent Address:	# 12, IInd Cross, Anand Nagar Road,Bavikatti Plot,Gurunath Nagar Hubli-24.

Career Objective

To accept and achieve the challenges put forth by an esteemed organization with my hard work and reach higher position in the organization.

STRENGTHS:

- Positive attitude and fervent learning leads me to work in challenging environment.
- I have good communication skill, working to make it very good.
- Willingness to learn more.
- Hard worker and Team player.
- Cooperative, competent and patient.

Educational Details

Level	: Doctor of philosophy	
Major	: Microstrip Antenna.	Awarded: PhD (August 2023)
University	: VTU Belgaum.	

Level	: Master of Technology	Grade: FC (2008)
Major	: Digital Electronics (DE)	
Institute	: BVBCET Hubli.	
University	: VTU Belgaum	

Level	: Bachelor of Engineering	Grade: SC (2005)
Major	: Electronics and communication (E&CE)	
Institute	: BEC, Bagalkot.	
University	: VTU Belgaum	

Technical Skills

Languages and tools worked on: C language, MATLAB, VHDL, HFSS, IE3D antenna software

Assembly Languages: Microprocessors (8085 & 86), 8051(μ).

Operating Systems: Windows 98/2000/XP/Vista/Windows 7, 10, Ubuntu, Fedora, Opens use.

Profession Experience: 15.10 Years (Teaching)

- Worked as a Lecturer in the Dept of E&C Engg. at Rural Engg Collage Hulkoti from 6th August 2008 to 30th June 2012.
- Worked as Assistant Professor at VSM's Somashekar R Khothiwale Institute of Technology, Nipani, in E&C department since 2nd July 2012 to 08 Oct 2022.
Worked as **HOD** from 15th July 2021 to 08 Oct 2022.
- Worked as Associate Professor at Jain college of Engineering, Belagavi in E&C dept 28th Oct 2022 to 30th Sept 2023.
- Worked as Associate Professor & Dean Academic at VSM's Somashekar R Khothiwale Institute of Technology, Nipani, in E&C department since 3rd Oct 2023 to 31st July 2024.
- **Presently working as Associate Professor at Maratha Mandal Engineering College, Belagavi in E&C department from 12th August 2024 to till date.**

Publications:

International Journal Papers:

1. Bharamappa Kattimani, and Rajendra R. Patil. "**Design and Fabrication of Microstrip Hexagonal Fractal Array Antenna for Wideband Applications .**" In 2023 2nd International Conference on Signal and Data Processing, pp. 47-57, Lecture Notes in Electrical Engineering (LNEE) Book series, volume 1026, Springer Singapore Print ISBN: 978-981-99-1409-8, http://doi.org/10.1007/978-981-99-1410-4_5, **published online 28 June 2023 (Scopus, h-index 40).**
2. Bharamappa Kattimani, and Rajendra R. Patil. "**Gain and Bandwidth Enhancement of Sierpinski Carpet Based Fractal Patch Antenna Using Stacked Configuration.**" In 2023, 2nd International Conference for Innovation in Technology (INOCON) Bangalore, india 2023 pp. 1-5. <http://doi.org/10.1109/INOCON57975.2023.10101022>, **IEEE**, April 2023 SCOPUS.
3. Bharamappa Kattimani, Rajendra R Patil, "**A Miniaturized Design of Vicsek Snowflake-Box Fractal Microstrip Patch Antenna Using Defective Ground Structure for Wireless Applications**" International Journal of Microwave and Wireless Technology, volume 15, Special Issue 1: EuCAP 2021 Special Issue, February 2023, pp. 112-

119. <https://doi.org/10.1017/S1759078722000083>, SCOPUS.
4. Bharamappa Kattimani, Rajendra R Patil, “ **Bandwidth Enhancement of Microstrip Antenna Using Fractal Geometry for S- Band Applications**”, (Scopus, h-index 25) SN Computer Science Springer Nature, <http://doi.org/10.1007/s42979-021-00675-9>, Published online 20 May 2021, SCOPUS.
 5. Bharamappa Kattimani, Jagadeesh S, “Gain Enhancement of Microstrip Antenna using EBG Structure for Wi-Fi Application”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue -1, October 2019.
 6. Bharamappa Kattimani, Rajendra R Patil, “Sierpinski Square Carpet Fractal Microstrip Antenna for WLAN Application”, International journal of Engineering Research & Technology (IJERT) ISSN:2278-0181 Volume 8, Issue 13.
 7. Bharamappa Kattimani “**Plus shaped slotted fractal Microstrip Antenna Design for Wireless Applications.** ” International journal Trendy Research in Engineering and Technology Volume 8 Issue No:2582-0958 Page 27-31 Published in 2024.

Conferences (International & National)

1. Presented one day national Conference on “**Microwaves and Antennas**” title of the paper “**Review on microstrip patch antenna using various feeding technique**” held at PESIT Shivamogga, on 30th April, 2019.
2. Presented National Conference on “**Communication and Data Science**” title of the paper “**Design of Sierpinski square fractal microstrip patch Antenna with parasitic Elements For Wireless Applications**” held at GSSSIETW MYSURU, on 15th July 2020.
3. Presented two days 2nd **International Conference on “ Adaptive Computational Intelligence ”** title of the paper “**Bandwidth Enhancement of Microstrip Antenna Using Fractal Geometry for S - Band Applications**” (ICACI - 2020) held at GSSSIETW MYSURU, on 15 & 16 DEC 2020.
4. Presented two days 2nd **International Conference on Signal & Data Processing ICSDP (2022)** title of the paper “ **Design and Fabrication of Microstrip Hexagonal Fractal Array Antenna for Wideband Applications** ” held at VIT Bhopal, on 10 & 11 June 2022.
5. Presented National Conference on “**Communication and Data Science**” title of the paper “**Design of Plus Shaped Slotted Fractal Microstrip Antenna for Wireless Applications**” held at GSSSIETW MYSURU, on 25th April 2024.

Workshop, Seminars and short term courses attended:

1. Attended “Artificial neural network its applications”, organized by STJIT Ranebennur from 17th & 18th sept 2010.
2. Attended FDP on "Research Methodologies & effective teaching skills", organized by VSMIT Nipani on 8th February 2013.
3. Attended FDP on "PCB Process Automation" organized by PESITM Shivamogga from 24th June 2015 to 27th June 2015.
4. Attended Workshop on "Artificial Neural Network and its Application” organized by Bearys institute of tech Mangalore on 28th April 2016.
5. Attended Workshop on "Institutional Development through Research”, organized by KIT Kolhapur on 1st and 2nd April 2017.
6. Attended Workshop on “Intellectual property rights”, organized by SGBIT Belagavi on 24th May 2020.
7. Attended two days workshop on “Implementation of National Education Policy -2020” Organized by Bapuji Institute of Engineering and Technology, Davangere in association with VTU on 10th & 11th of DEC 2021.
8. Participated in five days FDP on “Digital VLSI Design and Verification” organized by BIT, Bangalore from 23rd to 27th August 2021.
9. Participated One day workshop on “Revised Accreditation Framework: An Overview”, organized by VSMSRKIT on 5th Jan 2022.
10. Participated two days NAAC sponsored national level seminar on “Strategic planning and implementation of OBE in NEP-2020” from 22nd to 23rd August 2022 organized by IQAC, Methodist college of Engineering & Technology.
11. Participated Five days FDP “Realization of 2×2MIMO system on SDR using Graphical System Design” organized by NI Lab VIEW Academy School in association with Deshila Technology Research Institute held on 6th Sept to 10th Sept 2022.
12. Attended Six days ATAL FDP “ Recent Trends in MEMS/NEMS Technology for Biomedical Applications” organized by STJIT Ranebennur from 16th to & 21th OCT 2023.

Awards & Recognitions:

1. Awarded as best paper presenter for the paper titled” **Design of Sierpinski Square Fractal Microstrip Patch Antenna with Parasitic Elements for Wireless Applications**” in 3rd National Conference on communication and Data science 2021 (NCCDS-2021) organized by GSSSIETW, Mysuru on 10th July 2021.
2. Member of Organizing Committee in the IEEE 5th INCET(International Conference for Emerging Technology) 2024 at Jain College of Engineering, Belagavi.

Patent Filed and Publication:

1. Dr.N. Anitha, Bharamappa Kattimani and others, “The design and implementation of a Human resource optimization and decision System using artificial intelligence Algorithms”. Official journal of the Patent Office, Application No: 202441001279 A, Issue No.06/2024 Date: 09/02/2024.
2. Bharamappa Kattimani et al “Intelligent model for automated malaria detection using Convolutional neural networks” Official journal of the Patent Office, Application No: 202411042662 Date: 14/06/2024.

Professional Membership:

- IEEE Membership No: 99086612

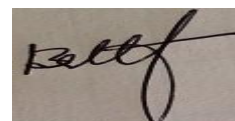
Achievements

1. NPTL Exam Qualified on Teaching and Learning Education (TALE)
2. As Reviewer in many IEEE International Conference such as ICWITE, ICDSNS, CAISC, NKCON-2023.
3. **Research Supervisor at VTU Research Center**

My Vision:

To strengthen and impart quality technical education, fill the academia and industry gap, Motivate the students into research. I hereby inform you that all the information given above is true to the best of my Knowledge and satisfaction.

PLACE: NIPANI



Dr. B.I.Kattimani
M Tech, PhD.