




CURRICULUM VITAE

Name:	Dr. Mallikarjun C Sarsamba	
Designation:	Professor	
Department:	Electronics and Communication Engineering	
Specialization & Research Interests:	Microwave and Antenna Wireless Sensor Network, IOT, Cloud computing	
Email IDs (Official & Personal)	mallikarjun.sarsamba@gmail.com msarsamba.ece.@hsit.ac.in	
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2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
Ph.D.	2021	VTU, Belagavi
M.Tech.	2009	VTU, Belagavi
B.E.	2003	G U G, Kalaburgi

3. ANY OTHER QUALIFICATION:

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
Appa Institute of Engineering and Technology, Kalaburagi	Lecturer	20-08-2006 to 11-04-2010
Bheemanna Khandre Institute of Technology (Formerly REC) Bhalki	Lecturer	12-04-2010 to 31-12-2010
	Assistant Professor	01-01-2011 to 10-09-2016
VSM's SRKIT (Formerly VSMIT), Nipani	Assistant Professor	19-09-2016 to 11-10-2017
	Associate. Professor	12-06-2017 to 31-12-2022
	Professor	01-01-2023 to 24-08-2023
Hirasugar Institute of Technology, Nidasoshi	Professor	25-08-2023 to till date

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
Working as HOD	12-06-2017 to 15-07-2021	--
Dean Academic	15-07-2021 to 24-08-2023	--
NAAC coordinator	15-07-2021 to 24-08-2023	==
Admission Coordinator	15-07-2021 to 24-08-2023	==

6. COURSES TAUGHT:

- Digital Signal Processing
- Real Time System
- Wireless Network and 4G
- Python
- Power Electronics
- Antenna
- Introduction to Operating Systems
- Control System
- Computer Networks
- Basic Electronics
- Digital System Design Using Verilog
- IOT

7. RESEARCH SUPERVISION:**A. Ph.D.:**

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

B: M.Tech.

- i. Awarded : 02
- ii. Submitted : ---
- iii. Ongoing : ---

C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

- i. Awarded : 19
- ii. Submitted : --
- iii. Ongoing : 01

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life time member of “Indian Society for Technical Education”, with Membership ID:M23345
- IACSIT
- CSTA

10. PUBLICATIONS:**A. BOOKS/MONOGRAPHS:**

1. Authored:

2. Edited:

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. MC Sarsamba, P Sangulag “T-SLOT RECONFIGURABLE MICRO-STRIP PATCH ANTENNA WITH CAPACITIVE LOADING TECHNIQUE FOR WIMAX AND S-BAND APPLICATION” Volume 82, Issue 2, 2023, pp. 31-43.
2. Mallikarjun C.Sarsamba, Dr.Raju Yanamshetti, “Design and Development of Frequency Reconfigurable U-Slot MSPA for WLAN/WiMAX/ISM Applications”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958. Volume-9 Issue-4, April-2020.
3. Mallikarjun C.Sarsamba, Dr.Raju Yanamshetti, “Frequency Reconfigurable Compact Antenna for Multiband Wireless Communication Application”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-8, June-2020.
4. Mallikarjun C S a r s a m b a “Health monitoring System Based on GSM and GPS” International Journal on Emerging Technologies 6(1):78-81(2015)
5. Mallikarjun C Sarsamba “Energy Efficiency Routing Protocol for Wireless Sensor Network Based on ClusterTree”. Indian J.Sci.Res.11 (1):079-081,2015.

6. Mallikarjun Talwar, Mallikarjun C Sarasamba , “A Security threads and quality of service challenges for wireless sensor networks: A Survey” Indian Journal of Engineering, Volume10, Number 21, April 2, 2014.
7. Mallikarjun C Sarsamba1, Mallikarjun Talwar, “Evaluation of Smart Antenna for 3G Network: A Survey” Indian Journal of Engineering, Volume10, Number 21, April 2, 2014.
8. Prashant. Sangulagi1, Mallikarjun Sarsamba2, Vijay Katgi3, Mallikarjun Talwar4 “Recognition and Elimination of Malicious nodes in Vehicular Ad-Hoc Networks (VANETs)”, Indian Journal of Computer Science and Engineering (IJCSE), ISSN: Feb 2013.
9. Mallikarjun Sarsamba1, PrashantSangulagi2, Dr. RajuYanamshetty3 “The Load Monitoring and Protection on Electricity Power lines” IJARCSSE. Volume 3, Issue 9, September 2013.

C. PAPERS IN CONFERENCES PROCEEDINGS:

1. Mallikarjun C.Sarsamba,Dr.Raju Yanamshetti,Chetan Alatagi, “Study of Frequency Reconfigurable Monopole Antenna for WirelessApplications”,IEEE,Proceeding of the Fifth International conference on Inventive Computation Technologies(ICICT-2020) DVD PartNumber:CFP20F70-DVD:ISBN:978-1-7281-4684-3
2. Mallikarjun C.Sarsamba, Dr. Raju Yanamshetti, “Microstrip Antenna Application for WiMAX,WLAN, Mobile Communication Review”, IEEE International conference on Power,control,Signal and Instrumentation Engineering(ICPCSI-2017
3. Mallikarjun C.Sarsamba, Dr. Raju Yanamshetti, Sangita R Wategaonkar, “Design and Simulation of Microstrip Antenna for reduction of antenna size and enhancement of its Bandwidth for Wireless Communication Applications”, IEEE, InternationalconferenceonElectricals,Electronics,Computers,Communcion,Me chanicalandComputing (EECCMC)(CFP1803 7-PT-978-1-5386-4303-7
4. Mallikarjun C Sarsamba “FPGA Architecture, Challenges and Application: SURVEY” (NCRIET-2015-180/V12/N1/Nov/15) National Conference at BKIT,Bhalki.
5. Mallikarjun C Sarsamba “Quick Route Reconfiguration Framework in Routing Protocol for MANETS” (NCRIET-2015-ISSN No. p0975-8364) National Conference at BKIT,Bhalki.

6. Mallikarjun C Sarsamba “A study of Degradation in Indian Power Sector” National Conference at Basava Kalyan. (NCATECS-2015- ISBN978-1-63415-776-6).
7. Mallikarjun C S, Dr. Raju Yanamsetti, Deepika C Khandale “GOOGLE LOON SECURITY EVERYONE REALLY MEAN EVERYONE” National Conference on Recent Innovations in Engineering and Technology-2014 BKIT, Bhalki.
8. Smt. Chinna V Gowdar, Mallikarjun C. Sarsamba “ENERGY EFFICIENT NETWORK PROTOCOLS FOR WIRELESS NETWORKS IN MAC LAYER” National Conference on Recent Innovations in Engineering and Technology-2014 BKIT, Bhalki
9. Mallikarjun.C. Sarsamba¹, Mallikarjun.Talwar²“LOCATIONBASEDMOBILITYTRACKING FORWIRELESS NETWORKS” National Conference on Recent Innovations in Engineering and Technology-2014 BKIT,Bhalki.
10. Mallikarjun.C. Sarsamba¹, Mallikarjun.Talwar² “INTELLIGENT LOCATION TRACKING SCHEME FOR HANDLING USER’S MOBILITY” Volume: 03 Special Issue: 03 | May 2014 | NCRIET-2014.
11. Mallikarjun Talwar¹, Prashant Sangulagi², Mallikarjun Sarsamba³, Rajreddy⁴ “Optimum VSS LMS Algorithm for Acoustic Echo Cancellation” NCMT 2013, organized by BKIT Bhalki, Apr 2013.

11. Patents/Copyrights/IPR (If Any)

12. INVITED TALKS:

1. Resource person for 1-Days FDP on “Recent Trends “Wireless Sensor Network” held at HSIT Computer Science department,Nidashosi

13. RESEARCH PROJECTS (COMPLETED/ONGOING):

**14. PARTICIPATION & PRESENTATIONS IN SEMINARS /SYMPOSIA/
WORKSHOPS/ CONFERENCES:**

Sl. No.	Topic	Period		Venue
		From	To	
1	one week Faculty Development on "Research Methodology and Effective Teaching Skills"	15-05-2023	20-05-2023	Jain College of Engineering and Research, Belagavi
2	Two days FDP on "NBA & OBE"	7-02-2020	8-02-2020	VSMSRKIT, Nipani
3	3 days Webinar Series on "Recent Trends in Communication System"	03-06-2020	05-06-2020	VSMSRKIT, Nipani
4	06 days online webinar on "Recent Trends in Antenna Engineering & Nanotechnology"	09-11-2020	14-11-2020	Manipal Institute of Technology, Manipal
5	FDP by AICTE Training and Learning (ATAL) Academy on "Waste Technology"	23/11/2020	27/11/2020	B.M.S. College of Engineering, Bangalore
6	Two days National level Workshop on "Research Methodology"	18-03-2014	19-03-2014	BKIT, Bhalki
7	Two days National level Workshop on "Research Methodology"	23-08-2014	24-08-2014	AIET, Gulbarga.
8	One week faculty development program on "Recent Developments in Renewable Energies-FUTURE ENERGY"	18-09-2014	22-09-2014	BKIT, Bhalki
9	One week winter School on "Recent Innovations in HDL & Microprocessors"	20-01-2014	25-01-2014	BKIT, Bhalki
10	One week faculty development program on "High Impact Teaching Skills"	11-11-2009	15-11-2009	Mission 10X Wipro PDA College of Engineering Gulbarga
11	One day Workshop on "Pervasive Computing and Software Defined Radio"	06-11-2012	06-11-2012	PDA College of Engineering Gulbarga
12	Four days VTU-VGST faculty development program on "Recent in VLSI Design and Embedded Systems DP on Internet of Things"	05-05-2014	8-05-2014	AIET, Gulbarga.

13	Two days National level Industry Institute Interaction program on "VLSI Design & Embedded System"	27-09-2013	28-09-2013	BKIT, Bhalki.
14	One day faculty development program "Microelectronic & Circuits"	18-02-2013	18-02-2013	BKIT, Bhalk
15	Two days National Level Workshop on "Recent Research Trends in Communication & Networking, RRTCEN-2013,	04-04-2013	05-04-2013	BKIT, Bhalk
16	One day Workshop on "Progress in Renewable Energy Sources"	12-12-2009	12-12-2009	PDA College of Engineering Gulbarga
17	Two days National Level Seminar on "Recent Trends in Wireless sensor network"	30-10-2009	31-10-2009	GND Engineering College, Bidar
18	One day Workshop on "EBEDDED SYSTEM & APPLICATION"	29-04-2006	29-04-2006	PDA College of Engineering Gulbarga.
19	One week faculty development program on "Digital Signal Processor and its Application"	25-09-2006	30-09-2006	BEC, Bagalkot
20	One day Workshop on "Progress in Renewable Energy Source "	12-12-2005	12-12-2005	PDA College of Engineering, Gulbarga
21	Two days National seminar cum Workshop on "Embedded System (FPGA) & Virtual Instrumentation"	19-10-2005	20-10-2005	PDA College of Engineering, Gulbarga.

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

PAPERS REVIEWED 1. Reviewed 36 International Journals Papers.

2. Reviewed 30 National Conference Papers

RESEARCH CITATIONS- TILL OCT 2022 Total Citations: 74

H- Index: 5

I10 Index: 01

16. ANY OTHER SIGNIFICANT INFORMATION:

- Organized One day webinar, Oct 2020.
- Organized five days VFDP, June 2020.

- Organized one International Conference. ICRIET-2016.
- Organized two national level conferences. NCRIET-2014 and NCRIET-2015.
- UG and PG Project Coordinator.
- UG and PG Seminar Coordinator.
- Handled PG and UG Projects.
- ESSA Joint Secretary (2014-15 academic year)
- Working as International/National conference Chair/Co-Chairperson

Dr. MALLIKARJUN C SARSAMBA