

General Information:

- 1 Name :Dr. Jagadevi Channaveerappa Gudda
- 2 Date of birth :17-07-1966
- 3 Qualification :M. Sc, M. Phil, Ph. D
- 4 Address : H.No.1-892/73/6, Sangameshwar
Indane Gas Distributors
Ganesh Nagar,Old Jewargi Road, Kalaburagi
- 5 Contact No. : 9481171872
- 6 Designation : Asst. Professor
- 7 Department : Electronics
- 8 Area of Specialization : Microwave Electronics
- 9 **Academic Qualification :**



Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C	Kan, Eng., Hindi, Maths, Science, Soc. study	Karnataka Higher secondary Board, Bangalore	1982	First class
PUC	PCMB, Kan, Eng	Pre-University Education board, Bangalore	1984	Pass
Bachelors Degree B. Sc	Physics Mathematics Electronics	Gulbarga University Gulbarga	1988	Distinction (Ninth Rank)
Master's Degree M. Sc	Electronics	-do-	1990	First class (Second Rank)
Any Other Degree	PGDCA	Gulbarga University Gulbarga	2001	First class
M. Phil	DSP	VMU Salem	2008	First class
Ph.D	Microwave Electronics	Gulbarga University Kalaburagi	2020	Awarded

10. Research Experience and Training:

Research Stage	Title of Work/Thesis	University where the work Carried out
M.Phil	Matlab Based Digital Signal Processing of Filters	VMU Salem
Ph.D.	Design Development and Performance Investigation of Slot Loaded Microstrip Antennas for Communication Systems.	Gulbarga University, Kalaburagi
Post doctoral		
Publications (Give List separately)		
Research Guidance		
Training if Any (Pl.Specify)		

10 Teaching Experience:

Course Taught	Name of the College	Duration
UG	S. B. College of Science, Kalaburagi	13 years
PG		

11 Awards : Ph. D

12 Extension activities :

1. Life member Kannada Sahitya Parishat Bangalore.
2. Life member Gulbarga University Private College Teachers Association, Gulbarga.
3. Delivered Special lecture in Faculty exchange program:
 - i) Voltage and current equations of transmission line at Bi Bi Raza Degree College for Women, Kalaburagi
 - ii) Addressing modes of 8051 μ C at Govt. First Grade College, Bidar.
 - iii) Interrupts of Intel 8085 Microprocessor at Bi Bi Raza Degree College for Women, Kalaburagi

iv) Registers of 8051 μ C at Govt. First Grade College, Bidar.

4. Study visit to Radio station and District science centre, GTTI Kalaburagi

13. THE TRAINING PROGRAM / WORKSHOP / SEMINAR / CONFERENCE

ATTENDED :

Sl. No	Name of the Seminar/Conference /Symposia workshop, etc.,	Name of the Organizer	Duration	
			From	To
1	Workshop on - Embedded Systems and Applications	USIC and Applied electronics Department, Gulbarga University Gulbarga	21.01.2008	24.01.2008
2	National Level Seminar on – Role of Ayush & Stake holders in Present Scenario	Ministry of Health & Family Welfare, New Delhi & Akkamahadevi Mahila Mandal(R), Bidar	06.03.2009	07.03.2009
3	State Level Seminar on Rural Handicrafts	Gulbarga University P.G. Centre Halhalli, Bidar	04.04.2009	04.04.2009
4	National level Seminar on -Recent trends in information Technology	Sri Channabasaveshwar Arts, Science & Commerce College, Bhalki	06.03.2010	07.03.2010
5	Gulbarga Zonal Level Science Exhibition cum Competition on - Save planet earth	Karnataka Science and Technology Academy, Bengaluru & Bi Bi Raza Degree College , Gulbarga	12.03.2010	13.03.2010
6	E – Workshop on Microprocessor and Microcontroller Project development	Karnataka Arts, Science & Commerce College, Bidar	17.04.2010	18.04.2010
7	International Conference on	Rural Engineering College,	29.10.2010	30.10.2010

	Communication, Computation, Control & Nanotechnology	Bhalki		
8	Training Program on - Arm Microcontrollers & Applications	USIC and Applied Electronics Department, Gulbarga University Gulbarga	29.03.2011	31.03.2011
9	National seminar on perspectives of higher education in India	Bi Bi Raza Degree college for women arts & science, Gulbarga	29.03.2012	30.03.2012
10	Workshop on Astronomy	P.S. Shankar Pratisthan Gulbarga & District Science Centre, Gulbarga	11.12.2012	12.12.2012
11	National workshop on - Emerging Trends in Advanced Microcontroller and its Applications	Karnatak Arts, Science & Commerce College, Bidar	29.08.2013	31.08.2013
12	National level Workshop on - Recent Trends in Research Methodology in Research	Karnatak Arts, Science & Commerce College, Bidar	03.01.2014	04.01.2014
13	National Conference on – Machine Learning and Pattern Recognition	Sri Channabasaveshwar Arts, Science & Commerce College, Bhalki	01.02.2014	02.02.2014
14	National Seminar on – Quality Consciousness & Culture in Higher Education	Smt. V. G. Degree College for Women, Gulbarga	21.02.2014	22.02.2014
15	National Conference on – Recent Innovations in Engineering and Technology - 2014	Bheemanna Khandre Institute of Technology, Bhalki	03.05.2014	04.05.2014
16	National Level Lecture Workshop on – Novel Materials	Shri Kadasiddeshwar Arts College & H.S. Kotambri Science Institute, Hubballi	13.02.2015	14.02.2015

17	Gulbarga Zonal Level Science Exhibition cum Competition	A.K.R Devi Science P.U. College Kalaburagi	28.03.2015	28.03.2015
18	National Seminar on – Quality Enhancement and Sustenance in Higher Education	Smt. V. G. Degree College for Women, Gulbarga	07.08.2015	08.08.2015
19	National Level Workshop on – Involvement of Youth for Sustainable Growth in Science & Technology	Sharnbasveshwar College of Science, Dept. Of P.G. Graduate Studies, Gulbarga	29.10.2015	30.10.2015
20	National Conference on – Recent Innovations in Engineering and Technology	Bheemanna Khandre Institute of Technology, Bhalki	07.11.2015	08.11.2015
21	Workshop on – The Journey of solids	Sangameshwar College, Solapur, Maharashtra	08.10.2016	08.10.2016
22	One Day Workshop on All India Survey on Higher Education (AISHE)	Gulbarga University	18.02.2017	18.02.2017
23	Awareness Program on – Internet of Things (IoT)	USIC and Applied electronics Department, Gulbarga University Gulbarga	04.04.2017	04.04.2017
24	National Workshop on – Research Methodology	Government College (Autonomous), Kalaburagi	09.10.2017	11.10.2017
25	Short term Training Program on – Power Electronics and Drives	P.D.A College of Engineering, Kalaburagi	05.03.2018	10.03.2018
26	Training Programme on - Life skills	Vikas Akademy, kalaburagi	11.10.2018	17.10.2018
27	One - day Workshop on - Quality Assurance in Higher Education - The role of IQAC	Sharnbasveshwar College of Science, Kalaburagi	28.12.2018	28.12.2018
28	One - day Workshop on - An Awareness of NAAC & Gap Analysis for better scoring	Sharnbasveshwar College of Science, Kalaburagi	21.01.2019	21.01.2019
29	Two Day state level student centric E-Workshop on - Robot	Karnatak Arts, Science & Commerce College, Bidar	23.02.2019	24.02.2019

	Technology And Simulation of Electronic Circuits			
30	Ajinkya Parva - 2K19	Sharnbasveshwar College of Science, Kalaburagi	18.03.2019	19.03.2019
31	One Week FDP on - Applications of Lab VIEW in teaching & Research	Sharnbasva University, Kalaburagi	17.06.2019	22.06.2019
32	Five Day Faculty Development Program on - Art & Science of Teaching - Learning Process	Sharnbasveshwar College of Science, Kalaburagi	02.07.2019	06.07.2019
33	A Two - Day International conference on - Literature, Language, Community & Culture : Interdisciplinary Perspectives	Sharanabasaveshwar College of Science, Kalaburagi	29.07.2019	30.07.2019
34	One Day seminar on Intellectual Property Rights	Sharanabasaveshwar College of Science, Kalaburagi	10.08.2019	10.08.2019
35	One Day National seminar on Intellectual Property Rights	Sharanabasaveshwar College of Science, Kalaburagi	25.08.2019	25.08.2019
36	One Day Workshop on State Scholarship Portal (SSP)	Gulbarga University, Kalaburagi	19.11.2019	19.11.2019
37	International Education Summit	Shaheen College, Bidar	01.12.2019	02.12.2019
38	One Day National Seminar on Intellectual Property Rights	S.S.K. Basaveshwar College, Basavakalyan & Sharanabasaveshwar College of Arts, Kalaburagi	02.02.2020	02.02.2020
39	Virtual National Symposium on Advances in Electronics Science	Karnatak Arts, Science & Commerce College, Bidar	28.05.2020	28.05.2020
40	National Webinar on Empowering Teachers with Moodle LMS	Karnatak Arts, Science & Commerce College, Bidar	29.05.2020	29.05.2020
41	Faculty Development programme on MOOCs. E-Content Development and OER	Government First Grade College, Hungund	28.05.2020	03.06.2020
42	One Day National Webinar on Recent Advances in Nano Science & Radiation Physics	Dept. Of Physics, Sharanabasaveshwar College of Science,	05.06.2020	05.06.2020

		Kalaburagi		
43	One Day National Webinar on Writing Skills in Project Report & Light Matters	Dept. Of Physics, Sharanabasaveshwar College of Science, Kalaburagi	05.06.2020	05.06.2020
44	One Day National Webinar on Safe guard Biodiversity	Bi Bi Raza degree College for Women Kalaburagi	05.06.2020	05.06.2020
45	One Day National Webinar on Advanced Communication Technology & smart Dust Sensors	Dept. Of Electronics, Sharanabasaveshwar College of Science, Kalaburagi	15.06.2020	15.06.2020
46	Seven Day Programme on Capacity Building and Skills Enhancement	Dept. Of English, Sharanabasaveshwar College of Science, Kalaburagi	14.06.2020	20.06.2020
47	National level online FDP on Virtual Electronics Lab for B. Sc.(C.S. and Regular) using CircuitMod Simulation	MIT-Arts, commerce & Science College, Alandi(D), PUNE	27.06.2020	27.06.2020

14. Books Written by faculty:

15. Refresher Courses/Orientation Programmes Attended:

Sl.No	Programmes (RC/OC)	Name of ASC / University	Duration	
			From	To
1	Orientation Course	Maulana Azad National University, Hyderabad	13.05.2009	09.06.2009
2	Refresher Course	Bangalore University, Bangalore	27.03.2013	18.04 2013
3	Refresher Course	Central University of Karnataka, Kadaganchi	06.01.2015	22.01.2015

16. Major/Minor Research Projects Information:

Project (Major/Minor)	Title	Amount	Funding Agency	Duration	Remarks (Completed / Ongoing)
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17. List of Research publications in (National / International) Journals:

- 1). **Jagadevi Gudda**, P. M. Hadalgi, “*Compact novel design of slit loaded rectangular microstrip antenna for WLAN and Wi-MAX applications*”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 4, Issue 3, pp. 1525-1530, March 2015.
- 2). **Jagadevi Gudda**, P M Hadalgi, “ *Effect of Pentagon slot on Rectangular Microstrip Antenna*”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 5, Issue 3, pp. 1804-1809, March 2016(**UGC Approved**) .
- 3). **Jagadevi Gudda**, and P. M. Hadalgi , “*Triple Band Rectangular Microstrip antenna with Circular Slot*”, International Journal of Electronics and Communication Engineering & Technology, Vol. 8, Issue 2, PP. 32-35, March-April 2017.
- 4). **Jagadevi Gudda**, Dinesh B Ganure and P. M. Hadalgi , “*Comparative study of Tunable multi frequency rectangular microstrip antenna*”, Indian Journal of Scientific Research, Vol. 8, Issue 1, PP. 183-188, August 2017(**UGC Approved**) .
- 5). **Jagadevi Gudda**, Dinesh B Ganure and P M Hadalgi, “*Parametric study of RMSA for WLAN and Wi-MAX Applications*”, Interanational Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 6, Issue 9, PP. 7315-7319, September 2017(**UGC Approved**) .
- 6). **Jagadevi Gudda** and P M Hadalgi, " *Design and Development of Pentagon Slot Loaded Microstrip Antenna for Size Reduction*", International Journal for Research in Applied Science and Engineering Technology, Volume 6, Issue III, March 2018(**UGC Approved**) .
- 7) **Jagadevi Gudda**, Dinesh B. Ganure and P. M. Hadalgi, Rectangular patch microstrip antenna with multiband and enhanced bandwidth”, *International Journal of Electronics Engineering*, 2019. Vol. 11, Issue 1, PP. 240-244, Jan-June-2019 (**UGC Approved**) .

18. THE PAPERS PRESENTED AT NATIONAL / INTERNATIONAL SEMINAR / CONFERENCE / SYMPOSIA / WORKSHOP ARE :

- 1) **Jagadevi Gudda**, Dinesh B G and P M Hadalgi , “Slot Loaded Penta Band Tunable Rectangular Microstrip Antenna for WLAN and Wi-Max Applications”, National Conference Proc. - *Evolving Trends and Challenges in Science Education and Research – an Exploration(NCSER)*, pp. 123-126, held at Bangalore, on 29th and 30th January 2016.
- 2) **Jagadevi Gudda** and P. M. Hadalgi, “Open stubs loaded Rectangular Microstrip Antenna”, *Proc. First International Conference on Recent Innovation in Engineering and Technology (ICRIET-2016)*, held at BKIT, Bhalki.
- 3) **Renukadevi C. and jagadevi Gudda**, "A survey on Computer Forensic Analysis & Investigation on Computer Evidences" *Proc. National Conference on Cyber Intelligence Cyber Forensics & Investigation (CICFI)* pp 51-53, held at JVM's Mehta Degree College, Navi Mumbai, on 22nd and 23rd March 2019
- 4) **Jagadevi Gudda**, Dinesh B. Ganure , P.M. Hadalgi and P. V. Hunagund, “Modified Microstrip Antenna for WLAN, Radar and Satellite Communication”, *Proc. International Conference on Recent Trends in Electronics and Instrumentation (ICRTEI-2019)*, pp. 146-151, held at Bharathiar University, Coimbatore, on 29th and 30th August 2019.
- 5) **Jagadevi Gudda**, Dinesh B. Ganure , P.M. Hadalgi and P. V. Hunagund, “Comparative Study of Slit Loaded Microstrip Antenna using Proximity Coupling Technique”, *Proc. International Conference on Emerging Technologies: Micro to Nano(ETMN-19)*, pp-75, held at Savitribai Phule Pune University, Pune, on 16th and 17th December 2019.