

RESUME

Name	ANITHA C			
Date of Birth	22 nd APR 1989			
Address	<p>Contact Address: Anitha C, W/o Jagadeesh Kumar N, “Anuradha Nilaya”, Teachers Colony, Kandavara, Ward #14, Chikkballapur-562101</p> <p>E-mail: anitha.kumar8@gmail.com Mobile: 9164426160</p>			
Department / Discipline	Electronics and Communication Engineering			
Educational Qualifications	Exam Passed	Institution University	% & Class Obtained	Year
	Degree: B.E	S.J.C.I.T Chickballapur/VTU	77.92% FCD	2006-10
	PG: MTech	S.J.C.I.T Chickballapur/VTU	82.88% FCD	2013-15
	Ph.D	Nagarjuna College of Engineering & Technology	Registered (Completed OS1)	2023
Experience	Nature of Experience		No. of Years	
	Teaching		7.6 years	
	Industry/Research		2.7 years	
	Total No. of years of Experience		10 years 1 month	
Experience Details	Designation	Institution/ Organization		Duration
	Assistant Systems Engineer	Tata Consultancy Services, Bangalore		2010-2013
	Assistant Professor	Sha-Shib College of Engineering, Varlakonda, Chickballapur(Dist)		2017-2021
	Assistant Professor	SJC Institute of Technology, Chickballapur		2021- Till date
Area of Research	Microstrip Patch Antenna Design			
National/ International Work Shops/ Seminars / Conferences Attended	<p>1) AICTE-VTU Joint Training Programme for teachers on “An Overview of Teaching techniques in Wireless Cellular and LTE 4G Broadband” organized by VTU-HRDC, Centre for PG Studies, Muddenahalli from 27th to 31st Jan 2020</p> <p>2) Webinar on “Design and simulation of CMOS circuits using Mentor graphics” organized by CoreEl Technologies and Mentor on 27th Jan 2022</p> <p>3) Workshop on Advances in Photonics, Quantum and Nanotechnology by Dept of ECE, Presidency University, Bangalore from 3rd to 5th March 2022</p> <p>4) FDP on Smart autonomous Driving Systems by Ramaiah Institute of technology, Bangalore from 7th to 11th March 2022</p> <p>5) FDP on Big Data Analytics & Machine Learning by Dept of ISE, EPCET, Bangalore from 26th to 1st April 2022</p> <p>6) ATAL FDP on Recent Trends in VLSI Chip/Devices for Sensor Applications from 26/9/22 to 28/10/22</p> <p>7) NPTEL course on Design thinking- A primer from Feb-March 2023</p> <p>8) FDP on Fundamentals & Applications of Basic Signal Processing by SJCIT from 18th to 22nd 2022.</p> <p>9) NPTEL course on Outcome based pedagogic principles for Effective Teaching during Feb-March 2023</p> <p>10) FDP on Internet of Things by SJCIT from 18th 24th May 2023</p> <p>11) 1 day workshop on Antenna Design, Fabrication & Testing by Entuple Technologies & BMSCE, Bangalore</p> <p>12) AICTE ATAL Idea Lab basic FDP(Hands on Training) from 07/08/23 to 11/08/23 at VTU, Muddenahalli, Chickballapur.</p> <p>13) FDP on IOT with AI & ML, conducted by PVKK Institute of Technology, Anantapuramu from 27/11/23 to 01/12/23.</p>			

Responsibilities held	<ul style="list-style-type: none"> • Faculty In-charge of Dhritvan Space Lab • PAC & DAB Meeting coordinator • AICTE Activity Points Program Coordinator • Department Council meeting coordinator
Papers Published	<ol style="list-style-type: none"> 1) Metasurface inspired printed dual-port MIMO antenna system with LP to CP conversion features for millimeter wave n260 band applications, Scientific Reports, 14, 29358. https://doi.org/10.1038/s41598-024-80580-2 Q1 Journal 2) Review: Metamaterial/metasurface applications in antenna domain, Opto-Electronics Review, 32(3), Article e151692, https://doi.org/10.24425/opelre.2024.151692, Q3 Journal 3) Anitha C, et.al "Dynamic Wireless Charging of Electric Vehicle using Solar," 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS), Chikkaballapur, India, 2024, pp. 1-4, doi: 10.1109/ICKECS61492.2024.10616556. 4) Regenerative Braking With Power Monitoring In Electric Vehicles, <i>IERJ</i>, Volume 10, Issue 5, May 2024. 5) Automatic Monitoring of Green House and Controlling System using IoT, International Journal of Advanced Research in Science, Communication and Technology, Volume 3, Issue 6, May 2023. 6) Artificial Intelligence Powered Cyber security in International Research Journal of Modernization in Engineering Technology and Science, Volume 4, Issue 07, July 2022 7) Smart Gateway Network Application in International Research Journal of Modernization in Engineering Technology and Science, Volume 5, Issue 05, May 2023 8) Metamaterials in International Journal of Research Publication and Reviews, Vol 4, no 5, pp 4074-4077, May 2023

Date: 18.11.2025

Faculty: Anitha C