

	Name	Mrs. Anuradha Sagar Nigade		
	Designation	Assistant Professor		
	Department	Electronics and Communication Engineering		
	Qualification	M.Tech.(Electronics-VLSI)		
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	Experience	Teaching :	15 Years	Industry :

Area Of Interest	Embedded System			
Publications	International Journal (s):	09	National Journals (s) :	-
	International Conference (s):	-	National Conference:	-
Publication Details	<p>International Journal (s):</p> <p>Academic Year 2012-13</p> <ol style="list-style-type: none"> 1. "Throat microphone signals for isolated word recognition using LPC", International Journal of Advanced Research in Computer Science and Software Engineering, Volume-2, Issue-8, August 2012. <p>Academic Year 2015-16</p> <ol style="list-style-type: none"> 1. "Smart Real-Time pollution monitoring and controlling system using FPGA Spartan-6 and Android", IJSETR, volume no. 5. Issue No. 6, March 2016. 2. "Temperature Based Automatic Fan Speed Controller", International Journal of Current Research, Volume-8, Issue-4, April 2016. <p>Academic Year 2016-17</p> <ol style="list-style-type: none"> 1. "Hybrid Power Generation Using Solar Panel and Piezosensor", International Research Journal of Engineering and Technology, Volume-4, Issue-5, May 2017. <p>Academic Year 2017-18</p> <ol style="list-style-type: none"> 1. "Smart traffic light controller", IJET, volume no. 4, Issue No. 6 <p>Academic Year 2018-19</p> <ol style="list-style-type: none"> 1. "Android Controlled Robot For Surveillance", JETIR, volume no. 6, Issue No. 5 2. "Artificial Intelligence And Its Trends", JETIR, volume no. 6, Issue No. 5 <p>Academic Year 2019-20</p> <ol style="list-style-type: none"> 1. "Generation of Electricity using Shoes(Building a smart shoe)", IRJET, volume no. 7, Issue No. 5 			

	Academic Year 2020-21 1. "Arduino Based Fire Fighting Car", IJSREM, volume no. 4, Issue No. 6
Books Published	Nil
Professional Memberships	-
Workshop/ Seminar/Conference attended	<ol style="list-style-type: none"> 1) SPPU-QIP Sponsored Two Week FDP on "Code The Kits", MIT College of Engineering, Pune, 2016. 2) Workshop on 'A Safety, Security, Threat Awareness & Prevention Program', BVDUCOE, Pune 2015 3) Workshop "Women Empowerment," BVDUCOE, Pune 2015 4) Workshop "Optiwave photonic design and simulation tools", BVUCOE, Pune 2015 5) Workshop" Secrets of Guru", BVDUCOE,Pune 2015 6) Workshop "LABVIEW" ,BVDUCOE, Pune 2013 7) FDP on "Artificial Intelligence and Machine Learning", BV(DU)COE, Pune on 15th -17th May 2018 8) STTP on "Problem Based Learning", using ICT mode, NITTR, Kolkata on 25th - 29th June 2018 9) FDP on " Electronic Design Automation with Mentor Graphics Back End Tool", BVCOEW, Pune 21st -23rd February 2019 10) Online NPTEL course of 8 weeks on " Analog Circuits" on January 2019-March2019 11) STTP on " Assessment and Evaluation under Outcome Based education" using ICT mode NITTR, Kolkata on 10th – 14th June 2019. 12) FDP (Online NPTEL course) of 12 weeks on "Programming in Java", July 2019 – October 2019 13) STTP of 1 week on " TECHNICAL WRITING & RESEARCH METHODOLOGY", Chaitanya Bharathi Institute of Technology, Proddatur, in association with All India Council for Technical on 14th – 19th December 2020 14) FDP of 1 week on "Cyber Attacks & digital forensics", MGIT in association with Indian Servers on 20th – 24th July 2020 15) FDP of 1 week on "Interdisciplinary Research: Need and Relevance in Science and Technology", RKDF University, Bhopal, on 1st – 5th September 2020 16) STTP of 1 week on "Fostering an Effective Research Environment and Industrial Collaborations in Engineering Phase II", St. Joseph's College of Engineering, Chennai, on 24th – 29th August 2020. 17) FDP of 1 week on "Future Nano Electronic Devices& Circuits", Mahatma Gandhi Institute of Technology, Hyderabad on 6th July – 10th July 2020
Achievements	
Extra Activities	<ul style="list-style-type: none"> • Worked as Bharatiyam Dice committee member • Organized 'Beti Bachao, Beti Padhao' Abhiyan at Khedshivapur.

	<ul style="list-style-type: none">• Participated in Swachh Bharat Abhiyan Organized By Department of Electronics BVUCOE at Vitthalwadi,Pune• Participated in Swachh Bharat Abhiyan Organized By BVUCOE at Pune Station• Worked as a Guardian Faculty Member.• Involved in NAAC and NBA activities.• Working as a Lab- In charge.• Involved in organizing Guest Lectures at department level as well as college level.• Active participation in organizing Faculty Development Programs at department level.• Active participation in organizing industrial visits to get industry exposure to self as well as students.• Organized student training program.• Worked as member of organizing committee in NACICE-2013.• Participated in Tree plantation Program in 2016 and 2017.