

	Name	Mrs. Jyoti S. Morbale		
	Designation	Assistant Professor		
	Department	Electronics Engineering		
	Qualification	M.E.(Electronics)		
	Contact No.	+ 91 9967546271	Ph. Extension	404
	Email ID	jsmorbale@bvucoep.edu.in		
	Experience	Teaching :	11 Years	Industry : Nil

Area Of Interest	Communication System		
Publications	International Journal (s):	8	National Journals (s) : --
	International Conference (s):	2	National Conference: 2
Publication Details	<ol style="list-style-type: none"> Jyoti Chougale-Patil, Prof. B.G.Hogade, "Application of Smart Antenna for Wireless Ad-Hoc Network", <i>New Development in Engineering , technology and Management</i> , 22 March 2012, Bhivpuri (Karjat) Jyoti Chougale-Patil, Prof. B.G.Hogade, "Performance improvement in beamforming of Smart Antenna by using LMS algorithm", <i>International Journal of Computer Applications (IJCA)</i>, , ISBN : 978-93-80866-86-6.pages 31-35, April Edition 2012 Jyoti Chougale-Patil, Prof. B.G.Hogade, "Analysis of Improved and Traditional LMS Beamforming Algorithm for SmartAntenna", <i>International Journal of Engineering Research and Applications (IJERA)</i>,ISSN: 2248-9622, Vol. 2, Issue 3, pp.1816-1820, June 2012, Jyoti Chougale-Patil, Prof. B.G.Hogade, "Performance improvement in beamforming of Smart Antenna by using LMS algorithm". <i>National conference on innovative paradigams in Engineering and technology (NCIPET-2012)</i>, 28Th January 2012, Nagpur. Jyoti Chougale-Patil, Prof. B.G.Hogade, "Improved LMS Adaptive Algorithm For Beam Forming In Smart Antenna", <i>International conference on Microwave ,Antenna Propagation and Remote sensing. (ICMARS- 2011)</i> ,7th – 10th December 2011, Jodhpur (Rajasthan) Jyoti Chougale-Patil, Prof. B.G.Hogade, "Improved LMS Algorithm For Smart Antenna", <i>National conference on Communication , Antenna and Signal processing (CASP-2011)- CYNOSURE</i>, 23-24 December 2011, Lonere (Raigad). M.V.Patil , J.S.Morbale "FPGA implwmmwntation of image steganography using LSB& DWT" volume 4 ,issue 6 page no. 847 December 2015, IJCSN. J.S.Morbale, Anubhuti kumara, Hricha Mishra "GSM based home automation,safety and security system using android mobile Phone" vol. 8, issue 03, pp 28239-28243, March 2016.<i>International Journal Of Current Research.</i>(ISSN:0975-833X) Sumeet Jha, Vikas Kumar, J.S.Morbale,"Wireless powered mobile device module"volume 8, issue 04, April 2016, <i>International Journal Of Current Research</i> (ISSN:0975-833X) Manya Jain, Pankaj Rawat, J.S.Morbale,"Automatic Floor Cleaner" volume 4, issue 04, April 2017, <i>International Research Journal of Engineering and Technology (IRJET)</i>. e-ISSN: 2395 -0056 p-ISSN: 2395-0072 Medha Mukherjee, Sagar Kumar Paul, Dipali Ashok Shinde,J.S.Morbale," Air Quality Monitoring System", <i>JETIR Research Journal</i> 2018 ISSN: 2349-5162 Impact Factor: 5.87 		

	12. Kshitiz Rathore, Monica Chhabi, Prakash Raghuwanshi, J.S.Morbale, "Smart restaurant food menu system" JETIR May 2018, Volume 5, Issue 5, ISSN: 2349-5162 Impact Factor: 5.87
Books Published	---
Professional Memberships	Life Member- Indian Society for Technical Education
WorkShop/ Seminar/Conference attended	<ul style="list-style-type: none"> • TEQIP-II sponsored workshop on "Women Empowerment" in BVUCOE Pune 6 February 2015 • "Embedded System design using ARM cores" in PICT Pune 1-3 Dec 2014 • Faculty Training Program SAE, Kondava 17 Jun 2013 to 22 Jun 2013 • Present and Future trends in Wireless Technology Terna Engineering College, Mumbai 17 Jan 2012 to 21 Jan 2012 • "Embedded Systems and real time Programming " Terna Engineering College, Mumbai 11 Jul 2011 to 15 Jul 2011 • "PIC Controllers and ARM Processors" at Pdmabhushan Vasantdada Patil College of engineering, Sion , Mumbai on 18 Jan 2010 to 22 Jan 2010. • "Industrial Economics And Telecom Regulations" at Terna Engineering College Nerul , Navi Mumbai , 20/01/2010 • "Microprocessor And Controller " Terna Engineering College , Navi Mumbai on 28/01/2010 • Faculty Training Program on "Digital Communication" at SAE, Kondava 17 Jun 2013 to 22 Jun 2013 • Faculty Development Program on "RF System and Design" at SCOE, Vadgaon, Pune from 7/12/2015 to 12/12/2015 • Faculty Development Program on "Lifelong Researchers" at Sardar Vallabhbhai National Institute of Technology, Surat, Gujrat on 19th -23rd December 2016. • Faculty Development Program on " AI and Machine Learning" organized by department of Electronics Engineering at BVUCOEP on 15th -17th May 2018.
Achievements	<ul style="list-style-type: none"> • First rank in College (ME : Mumbai University) • First rank at Center for HSC (Kolhapur Board) • Second rank at Center for SSC (Kolhapur Board) • Best Paper at National Level Conference
Extra Activities	<ul style="list-style-type: none"> • BOS Member : Electronics Engineering at BVUCOEP. • Project Co-ordinator: Under graduate • ERP Co-ordinator. • Guardian Faculty Member : Electronics ,Sem III& IV , 2014-15 • Arranged a program on "Engagement of people with Science and Technology" for Girls students in school on 9th September 2015. • Act as a stage committee Member for 2 days workshop held at BVUCOEP on ESDAP on 15th and 16th September 2015. • Participated in "Swach Bharat Abhiyan "arranged by Electronics Department at BVUCOEP on 30 January 2015. • Participated in "Beti bachao "campaign on 11 March 2015. • Act as Marketing committee member for Bhararatiyam 2016 • Act as a registration Committee member for FDP on Embedded system design on 20th to 22nd October 2016. • Guardian Faculty Member : Electronics ,Sem V& VI , 2016-17 • Arranged a program on "Engagement of people with Science and Technology " at Rajgad Dyanpeeth, Pune on 01/09/2016.

	<ul style="list-style-type: none"> • Attended workshop on “Women Empowerment” organized by Women’s cell of BVUCOEP 06/02/2015 • Participated a tree plantation campaign ,” Vanmohostav” at Sasewadi on 01/07/2016 • Participated “Freedom Run “Marathon Organised By Bharati Vidyapeeth University on 20/08/2016 • Act as a committee member for 5 days Faculty Developent Program on “Networking and Switching” on 7th-11th February 2017.TEQIP-II sponsored. • Organised Syllabys revision workshop for B.Tech sem VII, VIII(Electronic, E&TC, Biomedical) on 4th January 2017 • Arranged a program on “Engagement of people with Science and Technology “ at Sant Tukaram English Medium School(Chate School), Pune on 03/02/2017. • Invited as an Evaluator for Technical Festival Poster presentation at BVCOE for Women on 10th February 2017. • Organised Guest Lecture on “Internet of Things” by Mr,S.S.Suryawanshi, TCS,Pune for B.Tech Sem VI- Electronics students on 8th March 2017 • Organised Guest Lecture on “Hospital Management” by Mr. Satish Ingalaji for B.Tech Sem –VI,VIII Biomedical students on 18th March 2017. • Arranged Student Training Program on , “Networking and Switching” for B.Tech Sem VII,VIII Electronics students on 22nd to 24th March 2017. • Participated in Tree plantation at Sasewadi on 01/07/2017 • Guardian Faculty Member : Electronics -Sem IV,2018 • Committee member of Women’s Cell and organized one day training “Fearless Girls” for all the girls and women faculty members of BVUCOEP on 16th February 2018 . • Unit Test Coordinator 2018
--	--

With Regards,

Mrs. Jyoti S. Morbale.