

	Name	Mrs.Prajakta Naregalkar		
	Designation	Assistant Professor		
	Department	Electronics Engineering		
	Qualification	M.Tech Electronics VLSI		
	Contact No.	9766689447	Ph. Extension	404
	Email ID	pdkulkarni@bvucoep.edu.in		
	Experience	Teaching :	10.2 Years	Industry :

Area of Interest	Embedded Systems & Speech Processing		
Publications	International Journal (s):	10	National Journals (s) :
	International Conference (s):	01	National Conference: 03
Publication Details	<ol style="list-style-type: none"> Ms.Prajakta Kulkarni,Prof.N.Srivastava,"International conference on Electrical & Electronics Engineering"(ICEEE-2013) on 27th january Goa,India organizes by IOAJ Ms.Prajakta Kulkarni,Prof.N.Srivastava, Smart Multi Sensor Network for Forest Fire Detection" International Journal of Electronics, Electrical and Communication Engineering" No.1 Jan-June 2012 issue of the journal. Ms.Prajakta Kulkarni,Prof.N.Srivastava,'Coverage Strategies in Wireless Sensor Network' International Journal of Electronics, Electrical and Communication Engineering" No.1 Aug-Dec 2012 issue of the journal. Ms.Prajakta Kulkarni,Prof.N.Srivastava,"Sensors in Railway track accidents Avoidance" National conference on futuristic Application in Electronics Engineering by IETE Pune NCF AEE 2011. Mrs.Prajakta Naregalkar Mrs.M.S.Chavan, A National conference on Advanced technologies for secured communication using 4G & LTE (ATSC-2014) Feb 5-6 2014. Mrs.Prajakta Naregalkar Suman Bharati,"Missile Detection by Ultrasonic & Auto Destroy System.international Journal of Engineering Sciences & Research Technology May 2014. Mrs.P.R.Naregalkar "Smart Solar Emergency Lamp with Motion Detector. International journal of Engineering and Technology(IRJET) Vol:03 Issue"05 May 2016. Mrs.P.R.Naregalkar "Wireless Water Level Indicator and Controller Using PIC Microcontroller". International Journal of Current research Vol.8, Issue, 02 Feb 2016. Mrs.P.R.Naregalkar "Wireless Powered Mobile Device Module" International Journal of Current research Vol.8, Issue, 04 Apr 2016. Mrs.M.V.Patil,Mrs.P.R.Naregalkar "Digital Video Watermarking using DWT-DFT Transforms & SVD technique.IJCSN Vol.04,Issue 6,Dec 2015. Mrs.P.R.Naregalkar "Voice Controlled L.E.D. Matrix 		

	<p>Display”.International Journal of Advanced Research in Electrical,Electronics and Instrumentation EngineeringVol.6,Issue 3, Apr 2017.</p> <p>12. Mrs.P.R.Naregalkar “IOT Based Smart Garbage Monotoring System”.International Journal of Advanced Research in Electrical,Electronics and Instrumentation EngineeringVol.6,Issue 05, May 2018.</p> <p>13. Mrs.P.R.Naregalkar “Smart Medical Box Using PIC Microcontroller”.Journal of Emerging Technologies and Innovative Research Vol.5,Issue 5,May 2018.</p>
Patent Published	NIL
Books Published	NIL
Professional Memberships	1,BOS member
WorkShop/ Seminar/Conference attended	<ol style="list-style-type: none"> 1.Workshop on “PLC Application in industry on 26th Feb2009 at Pune 2. Three day STTP on “Advanced VLSI & Microelectronics Design”(AVMD 2011) MIT Pune from 28th feb to 2nd March 2011. 3. Seminar on MATLAB & Simulink for Engineering Education by Mathwoks. 4. TEQIP-II sponpered workshop on “NI Labview” in BVDUCOE Pune. 5.State level workshop on Wired & Wireless Protocol Design & Analysis using NS-2 6.Workshop on “Embedded System design using ARM cores” in PICT Pune1-3 Dec 2014 7. TEQIP-II sponsored workshop on “Women Empowerment” in BVDUCOE Pune. 8. TEQIP-II sponsored workshop on “Embedded And VLSI System” in Chennai 15th to 18th December2016. 9. TEQIP-II sponsored faculty training programme on Synergogy: An innovative Model for Knowledge creation “in BVDUCOE Pune 20th to 24th March 2017. 10.Workshop on “Artificial Intelligence & Machine Learning”In Department of Electronics Engineering BVDUCOE Pune from 15th to 18th March 2018.
Achievements	
Extra Activities	<ol style="list-style-type: none"> 1. Academic Committee member from June 2011 2. Bharatiyam Committee member from March 2008 3. Lab incharge of switching & Digital Laboratory from November 2009 4. Guardian faculty member in the year 2014-15 5. Science & Technology coordinator from July 2015 6. Guardian faculty member in the year 2015-16 7. Participated in” Swachh Bharat Abhiyan” organized by Department of Electronics BVUCOE at Vitthalwadi, Pune 8. Participated in” Swachh Bharat Abhiyan” organized by BVUCOE at, Pune Station. 9. Actively participated in 2 days workshop organized by Department of

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| | <p>Electronics at BVUCOE as a stage committee member</p> <ol style="list-style-type: none">10. Worked as registration committee member for the workshop on “Embedded System Design” on 20th to 22nd Oct 2016 at BVUCOE organized by Department of Electronics & E&TC.11. Worked as coordinator for the workshop on “Networking & Switching” on 7th to 11th February 2017.12. Organized Short Term Training program for the students on “Networking & switching” from 22nd to 24th March 2017.13. Participated in Tree plantation at Sasewadi on 1st July 2017.14. Worked as a Co-coordinator to organize a certified contest for students of B.Tech Sem IV,VI & VIII Electronics in the month of March 2018 in association with Texas Instruments, Bangalore, |
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With Regards

Mrs.Prajakta Naregalkar (Kulkarni)