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	Qualification	M.E.(E & TC) Ph.D		
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	Experience	Teaching :	29	Industry :

Area Of Interest	Instrumentation & control, Embedded system, Digital signal processing, Biomedical			
Publications	International Journal (s):	26	National Journals (s) :	--
	International Conference (s):	--	National Conference:	--
Publication Details	<ol style="list-style-type: none"> Vandana C Bavkar, Arundhati A Shinde, "Machine learning algorithm for diabetes prediction & neural network method for blood glucose measurement", IJST, ISSN:0974-5645, Volume 14, issue 10, pp-869-880, April 2021 Rajlaxmi Rajkumar Patil, A.A. Shinde, "Wireless tyre pressure measurement", IJST, ISSN:0974-5645, Volume 14, issue 10, pp-842-849, March 2021 Jay Shree, A.A. Shinde, "A low cost absorbance measurement device using micro controller", IJST, ISSN:0974-5645, Volume 14, issue 8, pp-68-98-706, March 2021 Vandana Bavkar, Arundhati Shinde, "Detection of Diabetes by machine learning technique" IJITE, ISSN:2278-3075, Volume 9, Issue 7, pp-247-251, May 2020 S.M. Jagdale, A.A. Shinde, J.S. Chitode, "Robust speaker recognition based on low level & prosodic level features", Advances in data sciences, security & applications" (Springer), ISBN:978-981-15-0371-9, pp-267-274, December 2019 S.M. Jagdale, A.A. Shinde, J.S. Chitode, "Text independent speaker identification with prosody features in presence of noise" ISSN:2278-3075, Volume 8, issue 9S3, pp-124-127, July 2019 Rajneesh Kr. Ray, Vishal Bharadwaj, Prabhat Pathak, A.A. Shinde, "Rangeless robot by using DTMF frequency", IJIRT, ISSN:2349-6002, Volume 6, issue 1, pp-807-809, June 2019 Sachin Kr, Mayank Singh, Mayank Singh, Pankaj Singh, A.A. Shinde "Arduino based wireless power meter", IJIRT, 2349-6002, Volume 6, issue 2, pp-820-824, June 2019 Moon Lalwani, Sarves Chaturvedi, Parth Mishra, A.A. Shinde "Charging footwear using piezoelectric crystals", IRJET, 2395-0056, Volume 4, issue 6, pp-1-3, June 2017 Mr. J.N. Sirsat Dr. A.A. Shinde "Hybrid solar smart grid system based on web of things" IJSET ISSN 2229- 5518, Volume 7, Issue 5, pp- 1510- 1514, 5 May- 			

	<p>2016</p> <ol style="list-style-type: none"> 11. Archana Suryavanshi, A.A.Shinde "Implementing Home Automation System Using ZIGBEE IEEE 802.15.4 Standard" IJEAT ISSN:22 49-8958 Volume- 5, Issue-5 ,Pp:- 100- 102, June 2016 12. Prof.A.A.Shinde,Pawar V.A,"I2C implementation between 2 ARM Processor for fail safe data logger ",IJECE Vo1-5 Issur-2 Pp 143-147 July-Dec 2013 13. Prof.A.A.Shinde,Maitre yee Devi ,"Signal analysis of real time signal," IJARCSSE ISSn no-2277-128X Vo1-3 Issue -10 Page no 861-865 Oct -2013 14. Prof.A.A.Shinde,Juhi, "Absorbance measurement of dilute chemical solutions",IJEAT ISSn no-2249-8958 Vo1-3 Issue -1Page No 388-390Oct -2013 15. Prof.A.A.Shinde, MaitreyeeDevi, "Signal analysis real time signals to remove noise ",IJEAT ISSn no-2249-8958 Vo1-3 Issue-1 Page no-426-428Oct -2013 16. Prof.A.A.Shinde,Juhi ",Absorbance measurement by calorimeter ",IJARCSSE ISSn no-2277-128X Vo1-3 Issue-10 Page no-874-878 Oct -2013 17. Prof.A.A.Shinde,Subha sh Suman ,"Arm board for data transfer between two USB using without using computer ",IJESRT ISSN-no-2277-9655 Vo1-2 Issue 12 Dec-2013 18. Prof.A.A.Shinde,Subha sh Suman ,"Data transfer between two USB disc without computer",IJETAE ISSN 2250-2459 Vo1.2, Issue-5,pp-595-5985 May 2013 19. Prof.A.A.Shinde, "Logic Analyser ", IJERT Issn no-2278-0181 Vo1-1 No-33/05/2011 20. Prof.A.A.Shinde, Tarkunde Madhura ",IC tester using 89s52um ",IJCER ISSN no-2278-0181 Vo1-1Issn no-10 pp-1 to 6 30/11/2012 21. Prof.A.A.Shinde,"Component &IC tester using 89s52um ",IJERT Issn no-2278-0181 Vo1-1 Issue no-10 pp1to 6 22. Prof.A.A.Shinde, Atkari Meghana,"TDMA Synchronization using PIC microcontroller and balanced modulator" ,IJAEM Issn No-2319-4847 Vo1-3 Issur -5 Pp-341-345 May-2014 23. .AA Shinde, R.K Prasad "Non Invasive Blood Glucose Measurement using NIR technique based on occlusion spectroscopy" IJEST ISSN 0975-5462 vol 3 , issue-12, December 2011. 24. Tushar C Korade, AA Shinde "Study of Wireless Sensor Network" IJEEDC ISSN: 2320-2084 Volume-2, Issue-3, March 2014. 25. Aditi Mohan, Niyati Tiwari, Rajdeep Ghosh, AA Shinde "Coin Operated Water Dispenser" IRJET -ISSN: 2395 -0056 Volume: 04 Issue: 05 May-2017. 26. Tushar C. Korade1, Dr. Mrs. A. A. Shinde "Wireless Sensor Monitoring System" IJCSIT ISSN:0975-9646 Vol. 5 (4) , 2014
Books Published	---
Professional Memberships	Member- IEEE Life Member- Indian Society for Technical Education
WorkShop/ Seminar/Conference	<ol style="list-style-type: none"> 1) Workshop on "Key to Managing Personal Energy and Work Life Balance", BVDUCOE, PUNE Feb 2013. 2) Workshop on "Understanding the Mind and Conditioning Ourselves Through

attended	<p>EFT", BVDUCOE,PUNE July2014</p> <p>3) Workshop on "NI LABVIEW", BVDUCOE, PUNE Jan2013.</p> <p>4) Workshop on "Preparing for NBA Accreditation", BVDUCOE PUNE Sep 2013.</p> <p>5) Workshop on "Leadership Development", BVDUCOE, PUNE Aug2013.</p> <p>6) Workshop on "Women Empowerment", BVDUCOE, PUNE Feb2015.</p> <p>7) Nanocon 014- International Conference on Nanotechnology hosted by B.V.U. and North Carolina A & T state University</p> <p>8) Workshop on "High Impact Teaching Skills" , Dale Carnegie & Associates, Sep 2015</p>
Patents	2 patents filed
Extra Activities	<p>Working as 'Chairman- Board of Studies in Electronics Engineering' –B.V.University</p> <p>Working as 'Member-Faculty of Engineering' –B.V.University</p> <p>Working as Co-ordinator-Skill development programs</p>