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	Experience		Teaching :08 Years Industry : Nil Research: 01 Year	
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Area Of Interest		Antenna Design, Electromagnetics and Microwave Engineering. RF Engineering		
Publications		International Journal (s): 8 National Journals (s) : Nil International Conference (s): 3 National Conference: 2		
Publication Details		<ul style="list-style-type: none">➤ Swapnil S Thorat, Sangeeta R Chougule “Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications”, Advanced Computing And Intelligent Engineering_ICACIE2018; Volume 2,ISSN: 2194-5365 , ISBN: 978-981-15-1483-8; pp 105-116➤ Swapnil S. Thorat, Sangeeta R. Chougule, R.C. Jaiswal, “Analysis of Reduction in Mutual Coupling of 4 Port Microstrip Array Using Innovative Resonating Structures”, IJAST, vol. 29, no. 08, pp. 5389 - 5402, Sep. 2020➤ Swapnil S. Thorat, Kartik Sharma et.al. “Wireless Moisture Sensor Using Microstrip Patch Antenna” ; International Journal of Industrial Electronics and Electrical Engineering, ISSN(p): 2347-6982, ISSN(e): 2349-204X Volume-6, Issue-3, Mar.-2018;pp 59-62➤ Swapnil S. Thorat, Perna Kumari et.al. “Design And Development Of Rectangular Patch Antenna For Narrow Band Application” International Journal of Industrial Electronics and Electrical Engineering, ISSN(p): 2347-6982, ISSN(e): 2349-204X Volume-6, Issue-3, Mar.-2018; pp81-85➤ Swapnil S. Thorat, Sangeeta R. Chougule, “Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications”; 3rd International Conference on Advancements in Computing and Intelligent Engineering , 22-24		

	<p>December 2018, Shiksha “O” Anusandhan, Odisha, India.</p> <ul style="list-style-type: none"> ➤ Swapnil S. Thorat, Perna Kumari et.al. “Design And Development Of Rectangular Patch Antenna For Narrow Band Application” International Journal of Industrial Electronics and Electrical Engineering, ISSN(p): 2347-6982, ISSN(e): 2349-204X Volume-6, Issue-3, Mar.-2018; pp81-85 ➤ Swapnil S. Thorat, Raj Kumar , “Design of Rectangular Cut Circular Disc UWB Antenna with Band-Notched Characteristics”; International Journal of Engineering Science and Technology, May 2012, Chennai, India,ISSN:0975-5462,Vol.04, No.-04;pp 1685-1692 ➤ Swapnil S. Thorat, R.C.Jaiswal, Dr. Rajkumar, Dr. S.D. Lokhande; “Efficient technique for Bandwidth Improvement of Microstrip Patch Antenna” ; IRACST – International Journal of Computer Networks and Wireless Communications (IJCNWC), ISSN: 2250-3501 Vol.2, No6, December 2012; pp 728-732 ➤ Raj Kumar , Swapnil S. Thorat, R.C. Jaiswal, “Design of UWB Monopole Antenna with Double Notched-Band for UWB Applications” International Conference and Workshop on Emerging Trends in Technology-2012, 24-25,February 2012, Mumbai. ISBN (978-0-615-58717-2) ➤ Swapnil S. Thorat, Raj Kumar , R.C. Jaiswal, S. D. Lokhande, “Modified Circular Monopole UWB Antenna With Frequency Band Notched Characteristics Using Modified SR”; e-PGCON 2012,23-24 April 2012,University of Pune,Maharashtra, India. ➤ Swapnil S. Thorat, R.R.Ravan; “Design Of Dual Band Microstrip Fractal Antenna” ICIASP, Karad, Maharashtra; 25-27 Nov.2013; ISBN: 978-81-8487-395-7 ➤ Swapnil Thorat ,Deepa Deshpande , “Robotic Arm using Haptic Technology based on Bluetooth Module” , International Journal of Industrial Electronics and Electrical Engineering (IJIEEE) , Volume-6,Issue-3 (Mar, 2018),ISSN(p): 2347-6982, ISSN(e): 2349-204X Volume-6, Issue-3, Mar.-2018; pp51-54 ➤ Mr. Thorat S.S., Mr. Kadam S. A. & Mr. Desai K.R. “Design of Dual Band Microstrip Fractal Antenna”
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	<p>ICIASP-2013,ISBN:978-81-8487-359-7, Dec.2013.</p> <p>➤ Swapnil Thorat et.al; “Implementation of UWB Microstrip Antenna With Circular Patch And Wings For Wearable Applications”IAETSD-Journal For Applied Research in Applied Sciences, Volume 4, Issue 1, June 2017; ISSN No 2394-8442</p>
Books Published	
Professional Memberships	Member of Editorial Board- <i>INTERNATIONAL RESEARCH JOURNAL OF INDIA</i>
WorkShop/Seminar/Conference attended	<p>➤ FDP on “Advancements and Research Opportunities in Electronics & Telecommunications”,between4th-8th August 2020 at BVDUCOEP, Pune.</p> <p>➤ Workshop on “Satellite Communication”, between 6th-10th Jan, 2020,at BVDUCOEP, Pune.</p> <p>➤ Workshop on “Optical Fiber Communication”, between4th-8th Nov, 2019,at BVDUCOEP, Pune</p> <p>➤ 3rd International Conference on Advancements in Computing and Intelligent Engineering , 22-24 December 2018, Shiksha “O” Anusandhan, Odisha, India.</p> <p>➤ Design, Testing and Performance Evaluation And Application of Microwave Antennae 2016, One Week STTP Organised by VIIT, Pune-48 during 21st to 26th November 2016</p> <p>➤ CEM Softwares And Simulation Tools; Workshop organized by ni2Logic at Bharati Vidyapeeth Deemed University College of Engineering, Pune during 17th Oct to 22 Oct 2016</p> <p>➤ Software Defined Radio with LabVIEW and NI-USRP, National Level Workshop Organised by Pune institute of Computer Technology, Pune During 20th February to 24th February 2017</p> <p>➤ TEQIP-II Sponsored Workshop on “Patent Drafting and Filing” in Association with Engineering Staff College of India (ESCI) Hyderabad at BVDU-COE-Pune from 17th to 19th March 2017</p> <p>➤ ‘Microwave, Antennas and Propagation Channel Modeling 2011’, workshop organized jointly by IET and PICT, Pune.</p> <p>➤ ‘Design of Microstrip Patch antenna 2015’ Workshop organized by Department of Technology- Shivaji University Kolhapur</p> <p>➤ “SCILAB & SCICOS (Open source alternative to MATALAB & SIMULINK): Learning by Doing” Organised by Government College of Engineering –Karad dated 17th -28th May 2016.</p>
Achievements	➤ First prize in Poster Presentation at MIT-Pune

	➤ Editor of College Magazine “Mosaic-2010” Which won First Prize in State Competition
Extra Activities	Guest Faculty on Advancements in Antenna Theory, Microwave and Electromagnetics. Department FDP coordinator, NSS Coordinator.