

	Name	Swapnil Arun Namekar		
	Designation	Assistant Professor		
	Department	Electrical Engineering		
	Qualification	M.S. in Electrical Engineering (University of Hawaii, USA), B.E. Electrical Engineering (University of Pune)		
	Contact No.	98500 92956	Ph. Extension	324
	E-mail Address	sanamekar@bvucoep.edu.in		
	Experience	Teaching 8 yrs Research 4.5 yrs	Industry	3 yrs
Area of Interest	Micro and Nano Bio-medical devices, Nano-technology in various medical applications			
Publications	International Journal(s):	10	National Journal(s):	1
	International Conference(s):	01	National Conference(s):	–
Publication Details:	<ol style="list-style-type: none"> 1. “An Optically Controlled 3D Cell Culturing System,” Advances in Optoelectronics, Volume 2011 (2011) 2. Basic Structure Of Plc, International Journal Of Engineering And Techniques 3. Communication With Energy Meter And Field Devices Using Plc, International Journal For Research In Applied Science & Engineering Technology (Ijrasnet) 4. Single Stage Controlling Of Bldc Motor Drive By Using Proportional Resonant Controller, International Journal Of Applied Engineering Research 5. Load Flow & Short Circuit Analysis Of 132/33/11kv Substation Using Etap, International Journal Of Advance Engineering And Research Development 6. Harmonic analysis and suppression in hybrid wind & PV solar system, International Conference on Electrical, Electronics, Materials and Applied Science AIP Conf. Proc. 1952 			
Workshops/Seminar/Conferences attended	<ol style="list-style-type: none"> 1. Re-Thinking Science Learning and Teaching - Workshop held on October 24, 2009, Maui, Hawaii, USA 2. Workshop on Professional Development Program held in 2010 			
Achievements	“Smart cell culture platform” Provisional U.S. Patent Application filed 07/09/2010 (Serial No. 61/363,076)			
Extra Activities	<ol style="list-style-type: none"> 1. Participated in ELI activities at University of Hawaii at manoa, USA, 2. In-plant training coordinator at department level 3. Organizing committee member of Nanocon018 Conference. 			