

	<b>Name</b>	<b>Mrs. Sonali Kishore Pawar</b>		
	<b>Designation</b>	<b>Assistant Professor</b>		
	<b>Department</b>	<b>Electronics</b>		
	<b>Qualification</b>	<b>M. Tech. (Electronics-VLSI)</b>		
	<b>Contact No.</b>	<b>8605449550</b>	<b>Ph. Extension</b>	<b>281</b>
	<b>Email ID</b>	<b>sdsuryawanshi@bvucoep.edu.in</b>		
	<b>Experience</b>	<b>Teaching :</b>	<b>10.8Years</b>	<b>Industry :</b>

<b>Area Of Interest</b>	VLSI			
<b>Publications</b>	<b>International Journal (s):</b>	08	<b>National Journals (s) :</b>	Nil
	<b>International Conference (s):</b>	Nil	<b>National Conference:</b>	03
<b>Publication Details</b>	<p><b>International Journal</b></p> <ol style="list-style-type: none"> <li>Mrs. S. K. Pawar “Inverter using SMPS”, IJCR-2016, volume No. 8. Issue No.6, ISSN-0975-833X</li> <li>Mrs. S. K. Pawar “Automatic room light controller using microcontroller and visitor counter”, IJRET, Volume-5, Issue-6, ISSN No- 2319-1163, April2016</li> <li>Mrs. S. K. Pawar “Smart Real-Time pollution monitoring and controlling system using FPGA Spartan-6 and Android”, IJSETR-2016, volume no. 5. Issue No. 6</li> <li>Mrs. S. K. Pawar “Speech Recognition based wheelchair using device switching”, IJETAE-2014, ISSN No.- 2250-2458</li> <li>Mrs. S. K. Pawar “Real time gesture recognition for cart movement”, IJESRT-2014, ISSN No.- 2277-9655</li> <li>Ms. S. D. Suryawanshi “GPS and GSM based vehicle tracing and employee security system”, IJCA-2013, ISSN No.- 0975 – 8887</li> <li>Ms. S. D. Suryawanshi “ Voice Operated Intelligent Wheelchair”, IJARCSSE-2013, ISSN No.- 2277-9043</li> <li>Ms. S. D. Suryawanshi “RFID, GPS &amp; Based vehicle tracing &amp; employee security system”, IJARCSEE-2012 ISSN No.- 0975-8887</li> </ol> <p><b>National Conference:</b></p> <ol style="list-style-type: none"> <li>“Solaris 10 OS Zones technology for virtualization concept” national conference on Electronics, Communication and information security (NCECIS-2011)</li> </ol>			

	<ol style="list-style-type: none"> <li>2. "Voice operated intelligent wheelchair" National conference on nanotechnology, Communication and Pattern Recognition (NCONCPR-2012)</li> <li>3. "RFID &amp; GPS based employee tracking &amp; security system" National conference on nanotechnology, Communication and Pattern Recognition (NCONCPR-2012)</li> </ol>
<b>Books Published</b>	Nil
<b>Professional Memberships</b>	Nil
<b>WorkShop/ Seminar/Conference attended</b>	<ol style="list-style-type: none"> <li>1. Faculty Development Program "Artificial Intelligence and Machine Learning". BVUCOE,Pune.</li> <li>2. Faculty training program "Synergogy", BVUCOEP, Pune March 2017</li> <li>3. Workshop "High impact teaching skills", BVUCOE, Pune, Sept 2016.</li> <li>4. STTP " Matlab applications in engineering and science", Government college of Karad, Dec 2016</li> <li>5. Workshop on "A safety, security, threat awareness &amp; prevention program", BVDUCOE,Pune August 2015</li> <li>6. Workshop "Optiwave photonic design and simulation tools", BVUCOE, Pune, Nov 2015</li> <li>7. workshop "Women Empowerment," BVDUCOE, Pune Feb2015</li> <li>8. workshop "LABVIEW" ,BVDUCOE, Pune January 2013</li> <li>9. seminar "MATLAB &amp; Simulink", Mathworks, Pune 2011</li> <li>10. workshop "ROBOTICS",MIT, Pune 2011</li> <li>11. STTP "Advanced VLSI &amp;Microelectronics Design", MIT, Pune 2011</li> <li>12. Workshop "Introduction to MATLAB", BVUCOEP, Pune 2007</li> </ol>
<b>Achievements</b>	-
<b>Extra Activities</b>	<ol style="list-style-type: none"> <li>1. Working as a Purchase coordinator of department.</li> <li>2. Involved in organizing Guest Lectures at department level as well as college level.</li> <li>3. Active participation in organizing Faculty Development Programs at department level.</li> <li>4. Active participation in organizing industrial visits to get industry exposure to self as well as students.</li> <li>5. Organized student training program.</li> <li>6. Working as a Guardian Faculty Member.</li> <li>7. Working as a Lab- In charge.</li> <li>8. Worked as a member of dice committee in Bharatiyam.</li> <li>9. Involved in NAAC and NBA activities.</li> <li>10. Coordinator for organizing 'Beti Bachao, Beti Padhao' Abhiyan at Khedshivapur.</li> <li>11. Participated in Swachh Bharat Abhiyan Organized By Department of Electronics BVUCOE at Vitthalwadi, Pune.</li> </ol>

	<p>12. Participated in Swachh Bharat Abhiyan Organized By BVUCOE at Pune Station</p> <p>13. Worked as a member of Photo Exhibition committee in Bharatiyam.</p> <p>14. Worked as member of organizing committee in NACICE-2013.</p>