

## BIO-DATA



Recent Photograph

1.	<b>Name</b>		<b>SWAPNA GIJARE</b>		
2.	<b>Designation</b>		<b>Assistant Professor</b>		
3.	<b>Address</b>		<b>Dept. of Basic Sciences and Humanities, Fr. C. Rodrigues Institute of Technology, Agnel Technical Education complex, Vashi, Navi Mumbai, Maharashtra, India -400703 Contact: 022-27771000 Ext:-169 Email: Swapna.gijare@fcrit.ac.in</b>		
4.	<b>Total Experience</b>		<b>12.5 years</b>		
	<b>i. Teaching</b>		<b>12.5years</b>		
	<b>ii. Industrial</b>		<b>NIL</b>		
6.	<b>Qualifications</b>				
	<b>Exam Passed</b>	<b>Year</b>	<b>Institution/ University</b>	<b>Branch/Specialization</b>	<b>Percentage/CGPI</b>
	MSc.	August 2001	SNDT University, Mumbai	Analytical & Medicinal Chemistry	67% First Class
	BSc.	May 1999	Mumbai University G.N.Khalsa College	Microbiology	63% First Class
<b>Additional Qualification:</b>					
7.	<b>Employment Record</b>				
	<b>Institution</b>	<b>Year (From To)</b>	<b>Designation</b>		
	Fr.C. Rodrigues Institute Of Technology, Vashi	Since 18 July 2007	Assistant professor		
	Dr.BMN college of Home Science, SNDT University, Matunga.	January 2005 to June 2006	Lecturer		
8.	<b>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</b>				
	<b>Subjects Taught at UG level</b>				
	<b>Sr.No.</b>	<b>Name of Subject</b>	<b>Semester</b>		
	1	Applied Chemistry-I	F.E.Semester-1		
	2	Applied Chemistry-2	F.E.Semester-2		
	3.	Food Analysis, Standards and Quality control	First, second and third year B.Sc.		
9.	<b>Research Experience: -</b> <b>Currently working on 'Synthesis, characterisation and applications of carbon nanomaterials from plant derivatives'(Since November 2009, R&amp;D)</b>				
11.	<b>Professional Societies Fellowship / Membership:-</b> <b>Life member of 'Indian Carbon Society'</b>				
14.	<b>Short Term Training Programmes attended: -</b> <b>1. Participated in AICTE approved QIP on Modern Biophysical Techniques, Indian Institute Of Technology, Bombay. (15<sup>th</sup>-19<sup>th</sup> December 2016)</b>				

	<ol style="list-style-type: none"> <li>2. Attended workshop on the revised syllabus (2016-17) of Applied chemistry-I &amp; II, Bharati Vidyapeeth College Of Engineering Navi Mumbai. (3<sup>rd</sup> August 2016)</li> <li>3. Participated in Workshop on 'Nano-to-Technology', School of Biotechnology and Bioinformatics Y Patil University, Navi Mumbai ((18<sup>th</sup> April 2015)</li> <li>4. Presented paper-'Impact of catalyst on the synthesis of carbon nanomaterials from castor seeds by CVD method' 3<sup>rd</sup> International Conference NANOCON 014, Bharati Vidyapeeth University, Pune, (14<sup>th</sup> and 15<sup>th</sup> October 2014)</li> <li>5. Participated in workshop on 'Electron Microscopy 'Sophisticated Analytical Instrument Facility, Indian Institute Of Technology, Bombay (22<sup>nd</sup> April 2014)</li> <li>6. participated-Common Content Development for F.E.SEM I for Association of Catholic Christian Minority Institutes (ACCMI), Don Bosco Institute of technology, Kurla, Mumbai. (21<sup>st</sup> June 2013)</li> <li>7. Presented Paper -Synthesis, Characterization and Applications of Carbon nanomaterials. SANKALP 2013, Fr. Conceicao Rodrigues College Of Engineering, Bandra (W), Mumbai. (15<sup>th</sup> February 2013)</li> <li>8. Participated in National Conference on 'Carbon Materials' 2012' (CCM12), BARC, Anushakti Nagar, Mumbai. (1<sup>st</sup> to 3<sup>rd</sup> November 2012)</li> <li>9. Attended the orientation program on the revised syllabus of Applied Chemistry-I &amp; II, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai. (11<sup>th</sup> September 2012)</li> <li>10. Attended STTP approved by ISTE on 'Nanoscience and Technology', Shah and Kutchhi Engineering College, Chembur, Mumbai. (18<sup>th</sup> to 22<sup>nd</sup> January 2010)</li> <li>11. Participated in ISTE Approved STTP Programme on 'Instrumental Methods of Chemical Analysis', Fr. Conceicao Rodrigues College Of Engineering, Bandra, Mumbai. (5<sup>th</sup> to 16<sup>th</sup> May 2008)</li> <li>12. Attended workshop on revised syllabus of Applied chemistry -II, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai. (2<sup>nd</sup> February 2008)</li> <li>13. Attended state level workshop 'EN-CHEMISTRY', Sinhgad college of Engineering Vadgaon, Pune. AICTE approved and sponsored by University of Pune. (18<sup>th</sup> to 21<sup>st</sup> December 2007)</li> <li>14. Attended workshop on revised syllabus of Applied chemistry -I, SIES Graduate School of technology, Nerul, Navi Mumbai. (25<sup>th</sup> August 2007)</li> </ol>
15.	<p><b>List of Journal Papers Published:-</b></p> <ol style="list-style-type: none"> <li>1. Swapna G, Suma J and Umesh M, "A Scope of using Carbon Nanobeads prepared from Castor seeds as Biosensors", International Journal of Scientific Research in Science and Technology, Vol.3, Issue No.10, pp.33-38, November-December 2017.</li> <li>2. Swapna G, Suma J and Madhuri Sharon "Impact of catalyst on the synthesis of CNM from castor seeds by CVD Method," Advanced Science Letters, vol. 22, No. 4, pp. 1003-1007, April 2016.</li> </ol>
16.	<p><b>List of Papers Published in National and International Conferences: -</b></p> <ol style="list-style-type: none"> <li>1. Swapna G, Suma J and Umesh M, "A Scope of using Carbon Nano beads prepared from Castor seeds as Biosensors", National Conference on Research and Development in Synthetic organic chemistry, Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole, Maharashtra, December 29-30, 2017.</li> <li>2. Swapna G, Suma J and Madhuri Sharon "Impact of catalyst on the synthesis of CNM from castor seeds by CVD Method," 3<sup>rd</sup> International Conference NANOCON 014, Bharati Vidyapeeth University, Pune. October, 14-15, 2014.</li> </ol>