

BIO-DATA



Recent Photograph

1.	Name	SUMA JEBIN				
2.	Designation	Assistant Professor				
	Address	Dept. of Basic Sciences and Humanities, Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra, India -400703 Contact: 022-27771000 Email: suma.jebin@fcrit.ac.in				
3.	Total Experience	15				
i.	Teaching	15				
ii.	Industrial	-				
4.	Qualifications					
		Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
		B.Sc.	April 1997	Annai Velankanni College, Tholayavattam, Tamil Nadu	Physics	81.39%
		M.Sc.	April 1999	Nesamony Memorial Christian College, Marthandam, Tamil Nadu	Physics	68.75%
		M.Phil.	April 2000	Scott Christian College, Nagercoil, Tamil Nadu	Physics	67.25%
	Additional Qualification:	Completed Bachelor of Education (B.Ed.) in April 2001 at Lady Willingdon Institute of Advanced Study in Education, Chennai, Tamil Nadu.				

5.	<p>Employment Record</p> <table border="1" data-bbox="300 159 1390 857"> <thead> <tr> <th data-bbox="300 159 667 230">Institution</th> <th data-bbox="667 159 1046 230">Year (From To)</th> <th data-bbox="1046 159 1390 230">Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 230 667 315">FCRIT, Vashi, Navi Mumbai</td> <td data-bbox="667 230 1046 315">May 2008 to till date</td> <td data-bbox="1046 230 1390 315">Assistant professor</td> </tr> <tr> <td data-bbox="300 315 667 416">Father Agnel Polytechnic, Vashi, Navi Mumbai.</td> <td data-bbox="667 315 1046 416">July 2007 to April 2008</td> <td data-bbox="1046 315 1390 416">Lecturer</td> </tr> <tr> <td data-bbox="300 416 667 555">Sandesh College of Arts, Sciences and Commerce, Vikhroli, Mumbai.</td> <td data-bbox="667 416 1046 555">Academic Year 2006-2007</td> <td data-bbox="1046 416 1390 555">Lecturer</td> </tr> <tr> <td data-bbox="300 555 667 656">St. Mary's Jr. College, Vashi, Navi Mumbai</td> <td data-bbox="667 555 1046 656">June 2005 to June 2006</td> <td data-bbox="1046 555 1390 656">PG Assistant</td> </tr> <tr> <td data-bbox="300 656 667 757">St. Joseph's Hr. Sec. School, Chennai, Tamil Nadu</td> <td data-bbox="667 656 1046 757">Feb 2003 to Aug 2003</td> <td data-bbox="1046 656 1390 757">PG Assistant</td> </tr> <tr> <td data-bbox="300 757 667 857">Sacred Heart Hr. Sec. School, K.K. Dist, Tamil Nadu</td> <td data-bbox="667 757 1046 857">July 2001 to Dec 2002</td> <td data-bbox="1046 757 1390 857">PG Assistant</td> </tr> </tbody> </table>	Institution	Year (From To)	Designation	FCRIT, Vashi, Navi Mumbai	May 2008 to till date	Assistant professor	Father Agnel Polytechnic, Vashi, Navi Mumbai.	July 2007 to April 2008	Lecturer	Sandesh College of Arts, Sciences and Commerce, Vikhroli, Mumbai.	Academic Year 2006-2007	Lecturer	St. Mary's Jr. College, Vashi, Navi Mumbai	June 2005 to June 2006	PG Assistant	St. Joseph's Hr. Sec. School, Chennai, Tamil Nadu	Feb 2003 to Aug 2003	PG Assistant	Sacred Heart Hr. Sec. School, K.K. Dist, Tamil Nadu	July 2001 to Dec 2002	PG Assistant
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6.	<p>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</p> <p>Subjects Taught at UG level</p> <table border="1" data-bbox="300 992 1390 1285"> <thead> <tr> <th data-bbox="300 992 419 1093">Sr.No.</th> <th data-bbox="419 992 951 1093">Name of Subject</th> <th data-bbox="951 992 1390 1093">Semester</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 1093 419 1193">1</td> <td data-bbox="419 1093 951 1193">Applied Physics-I</td> <td data-bbox="951 1093 1390 1193">First year Engineering Sem.I</td> </tr> <tr> <td data-bbox="300 1193 419 1285">2</td> <td data-bbox="419 1193 951 1285">Applied Physics-II</td> <td data-bbox="951 1193 1390 1285">First year Engineering Sem.II</td> </tr> </tbody> </table>	Sr.No.	Name of Subject	Semester	1	Applied Physics-I	First year Engineering Sem.I	2	Applied Physics-II	First year Engineering Sem.II												
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1	Applied Physics-I	First year Engineering Sem.I																				
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7.	<p>Research Experience:</p> <p>Working on “Synthesis, Characterisation and Application of Carbon Nanomaterials” since 2009. (Research and Development)</p>																					
8.	<p>Professional Societies Fellowship / Membership:</p> <p>Member of Indian Carbon Society</p>																					
9.	<p>Achievements / Awards / Position:</p> <p>Secured 9th Rank in Manonmaniam Sundaranar University in M.Sc. physics for the batch 1997-1999</p>																					
10.	<p>Short Term Training/FDP/ Conferences and Other Programmes attended:</p> <ol style="list-style-type: none"> 1) Attended National Science Day -2018 celebration, BARC, Mumbai. (1st march 2018) 2) Attended QIP on “Modern Biophysics Techniques”. IIT Bombay. (15th to 20th Dec 2016) 3) Attended the physics teachers orientation for the revised Applied physics syllabus discussion, Don Bosco Institute of Technology, Mumbai. (27th July, 2016) 4) Attended 4th SBB lecture/workshop series on “Nano-To-Technology”, DY Patil University, Navi Mumbai. (18th April 2015) 																					

	<ol style="list-style-type: none"> 5) Attended FDP on “Nanomaterials Characterisation and Applications in Devices” COEP, Pune.(7th to 11th April 2014) 6) Presented paper titled “Impact on catalyst on synthesis of CNM from castor seeds by CVD” in 3rd international conference NANOCON014, Bharati Vidyapeeth University, Pune. (14th and 15th October 2014) 7) Attended the common content development for F.E Sem I and Sem II for association of Catholic Christian Minority Institutes, Don Bosco Institute of Technology, Mumbai.(21st June and 19th November 2013) 8) Presented paper titled “Synthesis, Characaterization and Applications of carbon nanomaterials”, Fr.CRCE, Bandra, Mumbai. (SANKALP,15th February 2013) 9) Attended FDP on “Communication Skills”, FCRIT,Vashi,Navi Mumbai (3rd to 9th October,2013) 10) Attended National conference on “Carbon Nanomaterials”, BARC, Mumbai. (1st to 3rd Nov 2012)
11.	<p>List of Journal Papers Published:</p> <ol style="list-style-type: none"> 1) Swapna G, Suma J and Madhuri Sharon “Impact of catalyst on the synthesis of CNM from castor seeds by CVD Method,” <i>Advanced Science Letters</i>, vol. 22, No. 4, pp. 1003-1007, April 2016. 2) Suma T et.al, “Detection of Interfaces and Voids in Pipelines using Gamma Scanning” <i>International organization of Scientific Reasearch</i>,Vol.8,Issue No.4, Ver.1, pp.12-26, Jul-Aug.2016. 3) Suma T,Yelgaonkar V.N and Gaurav Agrahari,”Investigation of the cause of liquid maldistribution in Vacuum Distillation Unit” <i>International Journal of Advanced Research in Science and Engineering</i>,Vol.5,Issue No.9,pp.335-344, September 2016. 4) Swapna G, Suma J and Umesh M, “A Scope of using Carbon Nanobeads prepared from Castor seeds as Biosensors”, <i>International Journal of Scientific Research in Science and Technology</i> , Vol.3,Issue No.10, pp.33-38, November-December 2017.
12.	<p>List of Papers Published in National and International Conferences:</p> <ol style="list-style-type: none"> 1) Suma T, Yelgaonkar V.N and Gaurav Agrahari, “Investigation of the cause of liquid maldistribution in Vacuum Distillation Unit”, <i>International conference on Recent Trends in Engineering and Science</i>, Shree Ramchandra College of Engineering, Pune, Conference proceedings Sr.no.25, Paper ID 1040, September 29-30, 2016. 2) Swapna G, Suma J and Umesh M, “A Scope of using Carbon Nano beads prepared from Castor seeds as Biosensors”, <i>National Conference on Research and Development in Synthetic organic chemistry</i>, Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole, Maharashtra, December 29-30 2017.