



1	<b>Name of the Teaching Faculty</b>	Sumathi K
2	<b>Designation</b>	Assistant professor
3	<b>Email ID</b>	sumathik@jnnce.ac.in
4	<b>Date of Joining the Institution</b>	01/08/2013
5	<b>Qualification</b>	M.Tech
6	<b>Total Experience (Years)</b>	Teaching 3.5    Industry --    Research ---
7	<b>Ph.D/Research Area</b>	-----
8	<b>Journals and Conference Papers Published details</b>	<ol style="list-style-type: none"><li>1. Sumathi.K and Manjunatha. P, “Discrete Wavelet Transform Based Image Resolution Enhancement”, Proceedings of the 5th National Conference on Recent Trends in Electronics and Communication Engineering 4th May 2013. pp.229-232.</li><li>2. Sumathi.K and Manjunatha. P, “Discrete Wavelet Transform based Satellite Image Resolution Enhancement”, Proceedings of the 6th IETE National Conference on RF &amp; Wireless, 09-11, May 2013, pp.191-196.</li></ol>

9	<p><b>Areas of Additional Technical knowledge acquired apart from the regular teaching subjects</b></p> <p>Acquired basic Knowledge about configuring the Line Scan Cameras(BASLER and PIRANHA) using EURESYS frame grabber by working as an intern in Qualitas Technologies,Bangalore</p>
10	<p><b>Conferences attended details-year wise</b></p> <ol style="list-style-type: none"> <li>1. International Conference on “Multimedia Processing, Communication and Information Technology,” MPCIT 2013, at JNNCE, Shimoga, Dec 19-21, 2013.</li> <li>2. International Conference on “Emerging Technologies in Computer Electrical and Mechanical”, CEM 2011, at JNNCE, Shimoga, Dec 27-28,2011</li> </ol>
11	<p><b>Books Published / IPRs/ Patents</b></p> <p style="text-align: center;">NIL</p>
12	<p><b>Professional Memberships</b></p> <p style="text-align: center;">IETE</p>
13	<p><b>Consultancy Activities</b></p> <p style="text-align: center;">NIL</p>
14	<p><b>Grants fetched details</b></p> <p style="text-align: center;">NIL</p>
15	<p><b>Achievements and Recognitions / Awards</b></p> <p style="text-align: center;">NIL</p>