

**Ms. R. Jannathul Firdous, M.E.,**  
**Assistant Professor**



---

<b>Academic Background:</b>	<b>B.E. (Electronics and Communication Engineering)</b> from National Engineering College, Kovilpatti in 2011. <b>M.E. (Applied Electronics)</b> from Regional Centre, Anna university: Tirunelveli Region, in 2013.
<b>Areas of interest:</b>	DSP, Digital Electronics
<b>Subjects handled:</b>	
<b>Software Proficiency:</b>	Matlab, Xilinx ISE Simulator, Labview
<b>Experience:</b>	
<b>Academics: ()</b>	
<b>Since June 2014</b>	Assistant Professor, Department of Electronics & Communication Engineering, National College of Engineering, Tirunelveli
<b>Professional Association</b>	
<b>Activities</b>	
<b>Publications:</b>	
<b>International Conferences</b>	<ul style="list-style-type: none"><li>• <b><i>R. Jannathul Firdous, V. Subbulakshmi, M. Malleswaran</i></b> “<b>Error Modeling of INS sensors for GPS/INS integration of aircraft integration</b>”, at Mepco Schlenk Engineering College, Sivakasi.</li></ul>
<b>National Journals/ Conferences</b>	<ul style="list-style-type: none"><li>• <b><i>R. Jannathul Firdous, V. Subbulakshmi, M. Malleswaran</i></b> “<b>A New Approach for GPS/INS data fusion using associative neural networks</b>”, at Einstein Engineering College, Tuticorin.</li><li>• <b>R. Jannathul Firdous, V. Subbulakshmi, M. Malleswaran</b> “<b>Removal of INS sensors errors using Kalman Filter for GPS/INS integration</b>”, at Government Engineering College, Tirunelveli.</li></ul>
<b>Conferences/Seminars/ Workshops participated</b>	<ul style="list-style-type: none"><li>• <b>Recent Trends in Neural Networks</b> at Madras Institute Of Technology, Chennai.</li></ul>
<b>Achievements</b>	<ul style="list-style-type: none"><li>• Have <b>participated</b> and won <b>first prize</b> in <b>inter college paper presentation</b> under the topic “<b>E-Waste an issue</b>” at National Engineering College</li></ul>

---