

### Faculty Information:

Sl.No	Information	
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2.	Qualification	B.E., M.Sc.(Engg),
3.	Date of Joining	05.03.2004
4.	Position Held	Assistant Professor
5.	Research Interest	Automation
6.	Publications	
<b>Journal Publications</b>		
<ul style="list-style-type: none"><li>• Mr. H.S. Murali and Dr. M.Meenakshi, <b>“Design and Development of FPGA Based Data Acquisition System for Process Automation”</b> published in the <b>International Journal on Communications in Control Science and Engineering (CCSE), Vol. 1, Issue 1, Jan 2013.</b></li><li>• Mr. H.S. Murali and Dr. M.Meenakshi, <b>“A Kalman filter based state parameter estimator for a micro air Vehicle”</b> Presented at the <b>International Congress on Innovative Trends in Information Technologies and Computing Sciences for Competitive World Order (ITITCSCWO), 2013.</b></li><li>• Mr. H.S. Murali and Dr. M.Meenakshi <b>“Design of Linear Kalman filter Based Parameter Estimator for a Micro Air Vehicle”</b>, published in Bonfringe International Journal of industrial Engineering and Management Science, Vol. 5, June-August 2015</li></ul>		
<b>International Conferences</b>		
<ul style="list-style-type: none"><li>• H S Mohana, M Ashwathakumar, G Shivakumar, H S Murali, <b>“Real time parameter evaluation algorithm for ECG Signals”</b> contributed to the paper presented at <b>“International conference on signal and image processing”</b>, VVIET, Mysore,12-14 August 2009.</li></ul>		
<b>National Conferences</b>		
<ul style="list-style-type: none"><li>• Mr. H.S. Murali and Dr. M.Meenakshi, <b>“FPGA Based Data Acquisition System and Recorder System”</b> Presented at the <b>National Conference on Computational Control System and Optimization Organized by Dr.Ambedkar Institute of Technology on 12-13 May, 2011.</b></li><li>• Mr. H.S. Murali and Dr. M.Meenakshi, <b>“A Kalman filter based state parameter estimator for Lateral dynamics of a micro air Vehicle”</b> Presented at the <b>National Conference on computational control system and optimization, organized by Dr.Ambedkar Institute of Technology, Bengaluru during April, 2015.</b></li><li>• Mr. H S Murali et.al, <b>“PLC based Automated Packing and stocking of products in food industry”</b> Presented at the <b>National Conference on computational control system and optimization, organized by Dr.Ambedkar Institute of Technology, Bengaluru during April, 2015.</b></li><li>• Dr. G. Shivakumar, Mr. H.S.Murali, Mr. C.M. Naveen Kumar <b>“ Labview Based Specific Gravity Measurement”</b> Presented at the national conference on power systems and industrial Automation organised by GSSIETW, mysuru during August 2015.</li></ul>		

7.	Photo		