

# V SUBASH

**Assistant Professor**



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**Academic Background:** **B.E. (Electronics and communication Engineering)**, Anna University, Chennai, 2005

**M.E. (Power Electronics And Drives)**, Anna University, Tirunelveli, 2009.

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**Areas of interest:** Power electronics and drives, electrical drives and control and Measurements & Instrumentation

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**Subjects handled:** VLSI design, Digital logics circuits, Measurements & Instrumentation, Principles of management, Circuit theory, Internetworking technology, Microprocessor and Microcontroller, Electrical drives and control ,Electrical engineering

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**Software Proficiency:** MATLAB, MPLAB

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## Experience:

### Academics: (6 Years & 5 Months)

Jan 2011 to **Assistant Professor**, Department of Electrical & Electronics Engineering,  
Till date National College of Engineering, Tirunelveli.

#### Other responsibilities:

- Class Advisor

June 2009 to **Lecturer**, Department of Electrical & Electronics Engineering, Mahakavi  
December 2010 Bharathiyar College of Engineering and Technology , Tirunelveli.

July 2006 to October **Lecturer** (Part time), Department of Electrical & Electronics Engineering,  
2006, Government College of Engineering, Tirunelveli.

Jan 2007 to April 2007 ,  
July 2007 to October  
2007

& Feb 2008 to April  
2008

Jan 2006 to **Lecturer** (Part time), Department of Electronics and Communication  
May 2006 Engineering, Government College of Engineering, Tirunelveli.

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<b>National Journals/ Conferences</b>	<ul style="list-style-type: none"> <li>• Subash, "Current Fed Resonant Full-Bridge Boost DC/AC/DC Converter", National Conference on "Power Electronics and Drives Applications" (PEDAC'09), Government College of Engineering, Tirunelveli.</li> </ul>
<b>Conferences/Seminars/ Workshops participated</b>	<ul style="list-style-type: none"> <li>• Two day workshop on "simulation using multisim" GCE, Tirunelveli, March 2006</li> <li>• One day workshop on "special lecture on power electronics" GCE, Tirunelveli, March 2006</li> <li>• Two day workshop on "DSP controller for special machines" GCE, Tirunelveli, August 2006</li> <li>• One day workshop on "Special lecture on Power Electronics and Drives" ACCE, Madurai, October 2006</li> <li>• Two days workshop on "Embedded controller for switched reluctance motor" GCE, Tirunelveli, March 2007</li> <li>• Two day workshop "Soft skills in instrumentation" GCE, Tirunelveli, August 2007</li> <li>• Two day workshop "PLC and industrial automation" TNPC, Madurai, July 2008</li> <li>• Two day workshop "Emerging research trends in power electronics" October 2008</li> <li>• One day workshop on "LabVIEW in engineering application" ACCE, Madurai, October 2007</li> <li>• One day workshop on "Embedded system", GCE, Tirunelveli, September 2009</li> <li>• Two day workshop on "emerging trends in power electronics and drives" GCE, Tirunelveli, July 2010</li> <li>• Two day workshop on "Research methods", NIT, Trichy, August 2010</li> <li>• One day workshop on "Recent research techniques power system engineering", NCE, August 2011</li> <li>• One day workshop on "Evolutionary computation" NCE, March 2012</li> <li>• One day workshop on "Network simulation using NS-2" NCE, March 2012</li> <li>• One day workshop on "Recent development in soft energy technology and ENERGY EXPO-2012" NCE, July 2012</li> <li>• One day seminar on "optimization techniques in electrical systems", NCE, Nov 2013.</li> </ul>

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- Two week ISTE Workshop on " Analog Electronics" conducted by IIT kharagpur in NCE ,June 2013.
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