

**M.SUBBU LAKSHMI**  
**ASSISTANT PROFESSOR**

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<b>Academic Background:</b>	<b>B.E. (Electronics and Instrumentation Engineering), National Engineering College, Kovilpatti, 2006.</b> <b>M.E. (Computer Science and engineering), Anna University, Tiruchirapalli, 2010.</b> <b>Ph.D. (Information and Communication Engineering), Anna University, Chennai. (Pursuing)</b>
<b>Areas of interest:</b>	Digital Image Processing, Microprocessor And Microcontroller, Soft Computing.
<b>Subjects handled:</b>	Digital Image Processing, Advanced Microprocessor, Antenna And Wave Propagation, Microprocessor And Microcontroller, ASIC Design Measurements And Instrumentation, Principles Of Management
<b>Software Proficiency:</b>	MATLAB, SCILAB
<b>Experience:</b>	
<b>Academics: (8 Years)</b>	
<b>July 2006 To May 2010</b>	<b>Lecturer</b> , Department of Electronics & Communication Engineering, National College of Engineering, Tirunelveli.
<b>June 2010 To till Date</b>	<b>Assistant Professor</b> , Department of Electronics & Communication Engineering, National College of Engineering, Tirunelveli.
<b>National Journals/ Conferences</b>	M.Subbulakshmi, K.A. Shahul Hameed, K. Rajalakshmi, " <b>Logarithmic Quantization Index Modulation: A Perceptually Better way to Embed Data within a Cover Signal</b> ", in Proc. National Conference on RTRIA 2010, India, Vol no 1, pp. 33-38 Feb 2010.
<b>Conferences/Seminars/ Workshops participated</b>	<ul style="list-style-type: none"><li>• IET sponsored National Level Seminar on "Recent trends in Cloud Computing", NCE, December 2011</li><li>• 5 days "Faculty Empowerment program", NCE, February 2012</li><li>• One day seminar on "Recent research techniques in power system engineering", NCE, August 2011</li></ul>

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- ISTE sponsored 10 days workshop on “Research Methodologies”, NCE July 2012
  - Trident Techlab sponsored One day seminar on “VLSI Technology”, January 2011.
  - Two days workshop on “Neural networks and Fuzzy Logic”, NCE, 2010
  - Ten Days Workshop on Research Methodologies conducted by IIT Bombay, at NCE.
  - One Day workshop on Introduction to Digital image Processing using MATLAB conducted by ECE Department, NCE.
  - One Day workshop on National Programme on Technology enhanced learning by IIT Madras & IISC, at NCE.
  - Two Day workshop on Aakash for Education conducted by IIT Bombay at NCE.
  - A Structured training course on internal audit based on ISO 9001:2008 at NCE.
  - Two weeks ISTE workshop on Analog Electronics by IIT Kaharagpur at NCE.
  - Research issues in Thermography, an ICMR sponsored two days workshop at National Engineering College, Kovilpatti.
  - Two Weeks ISTE workshops on Signals and Systems by IIT Kaharagpur at NCE.

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**Events Organized/  
Conducted**

One day workshop on “Recent trends in VLSI Technology”, August, 2010

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**Achievements**

Attained 100% result in Anna university examinations for the subjects mentioned below,

**EC708-Digital Image Processing**

**EC704-Advanced Microprocessors**

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