Curriculum Vitae

Name of the Staff	:	S. Boopathy
Designation	:	Assistant Professor
		Department of ECE
		Dhirajlal Gandhi College of Technology,
		Salem - 636309
Mobile No.	:	+91-9865942271
Email ID	:	sboopathygce@gmail.com
		boopathy.ece@dgct.ac.in
Date of Joining	:	02.07.2012

ACADEMIC QUALIFICATION:

Name of the Institution	Degree & year	University/board	Percentage
Sona College of Technology (Autonomous) Salem	M.E-Communication Systems 2010-2012	Anna University of Technology	88%
Government College of Engineering Salem	B.E-Electronics and communication Engineering 2007-2010	Anna University Chennai	67%
Sakthi Institute of Technology Erode	Diploma-Electronics and communication Engineering	Directorate of Technical Education Chennai	77%

AREA OF INTEREST:

- Signals and Systems
- Digital image processing
- Digital Signal Processing

SUBJECTS HANDLED:

- Signals and Systems
- Digital Signal Processing
- Communication Theory
- High Speed Networks
- Basic Electrical and Electronic Engineering
- Digital Image Processing

TRAINING CONDUCTED:

- **NI LabVIEW – Core 1 and Core 2** training – conducted to the students and Faculty members.
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CONSULTANCY WORKS UNDERTAKEN:

Title of the consultancy work: Automation of process in oil Pressure control using

National Instruments LabVIEW

Name of the Company/ Organization: Dhanalakshmi Industries , Salem.

SOFTWARE PROFICIENCY:

- MATLab
- LabVIEW
- Multisim

PARTICIPATED NATIONAL/STATE LEVEL WORKSHOPS:

- Workshop on Advanced design System organized by Dhirajlal Gandhi College of Technology, Salem on 07.02.2015.

- Workshop on MATLAB organized by NIT – Trichy at Dhirajlal Gandhi College of Technology, Salem on 10.01.2015.

- Faculty Development Programme on "Pedagogical tools and techniques series – III" at NIT campus, Tiruchirappalli. 17.11.2014 to 21.11.2014.

- Faculty Development Programme on "Texas Instruments Analog System Design, Embedded System Using MSP430" at Dhirajlal Gandhi College of Technology, Salem on 08 & 09.05.14 .

- Faculty Development Programme on " Recent Advances and Future scope of Research in image processing" at Sona College of Technology, Salem 10.07.2013 to 23.07.2013.

- Workshop on "Signal Processing,Image Processing and Pattern Recognition (ICSIPR13) " at Karunya University,Coimbatore on 06.02.2013.

- "Research Opportunities in Digital Image Processing in Today's Scenario", conducted by Sona College of Technology, Salem.

INDUSTRY TRAINING ATTENDED:

- Hands on Training program on NI LabVIEW Core I and II by National Instruments Bangalore from 01-07-2015 to 05-07-2015.

- Hands on Training program on NI LabVIEW Core I and II by National Instruments Bangalore from 09, 10 Feb 2015 and 16, 17 Feb 2015

PUBLICATIONS:

- Vanathe V, Manikandan MA & Boopathy S 2013, 'Denoising and Enhancing for MR Images Using NLM and Shock Filter', **Elsevier Proceedings** on International conference on Emerging Research in Computing, Information, Communication and Application – ERCICA 2013. ISBN : 9789351071020, pp. 299-306.

- Vanathe V, Boopathy S & Manikandan MA 2013, 'MR Image Denoising And Enhancing Using Multiresolution Image Decomposition Technique**'**, 2013 **IEEE Proceedings** on International Conference on Signal Processing, Image Processing and Pattern Recognition [ICSIPRI, 978-1-4673-4862-1/13/$31.00 ©2013 IEEE.

- "A MODERN CRITERION FOR DENOISING AND ENHANCING THE MAGNETIC RESONANCE IMAGES" International Journal of Emerging Technology and Advanced Engineering, Website: www.ijetae.com (ISSN 2250-2459, Volume 2, Issue 8, August 2012).