Curriculum Vitae

Name of the Staff	:	V. Vanathe
Designation	:	Assistant Professor
		Department of ECE
		Dhirajlal Gandhi College of Technology,
		Salem - 636309
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EDUCATIONAL QUALIFICATION:

NAME OF THE INSTITUTION	DEGREE/YEAR	UNIVERSITY/BOARD	PERCENTAGE SECURED
Sona College of Technology Salem.	M.E (Communication Systems) (2010-2012)	Anna University of Technology Chennai.	9.3(CGPA) Gold Medalist
Adhiyamaan College of Engineering Hosur.	B.E (Electronics and Communication Engineering) (2006-2010)	Anna University, Chennai.	78
Nalanda Matric Higher Secondary School Krishnagiri.	HSC (2006)	State Board.	83.75
Swami Vivekananda Matric Higher Secondary School Krishnagiri.	SSLC (2004)	Matriculation	81.65

➢ **National Instruments -** *LabVIEW - Certified LabVIEW Associate Developer (CLAD) - Certification**

AREA OF INTEREST:

➢ Digital Image Processing
➢ Digital Signal Processing

SUBJECTS HANDLED:

- Signals and Systems
- Digital Signal Processing
- Advanced Digital Signal Processing
- Communication Theory
- Computer Networks
- High Speed Networks
- Wireless Communication
- Electric Circuits and Electron Devices
- Electronic Devices

TRAINING CONDUCTED:

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

CONSULTANCY WORK UNDERTAKEN:

Title of the consultancy work: Automation of process in oil mill using NI LabVIEW

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

MEMBERSHIP:

- Member in IETE. Membership No: AM230171
- Executive Member in IETE Erode Zone Centre.

COMPUTER/SOFTWARE PROFICIENCY:

- LabVIEW
- Basics of MATLAB
- 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.

PARTICIPATED INTERNATIONAL/NATIONAL CONFERENCES:

- Participated and Presented the paper " Design of 8 channel WDM systems dispersion compensation using various line coding technique" in National Conference on Emerging trends in Communication Systems NCETCS 2016 held on 2nd April 2016

- Participated and Presented the paper " Prevention for heart attack and blood monitoring system" in Second International Conference on Trends in Technology for Convergence " TITCON – 2015" held on 10th & 11th April - 2015

- Participated and Presented the paper in Fifth National Conference on Recent Trends in Information And Communication Technology RTICT 2012 in Bannari Amman Institute of Technology, Sathiyamangalam, Tamilnadu.

- Participated and Presented the paper in International Conference on Recent Trends in Computer Science and Engineering ICRTCSE 2012 in Apollo Engineering College, Chennai, India.

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).