


B. GANAPATHY RAM

QUALIFICATION	M.E.(Ph.D)	
SPECIALIZATION	WIRELESS COMMUNICATION	
DESIGNATION	ASSISTANT PROFESSOR	
DATE OF JOINING THE INSTITUTION	13.05.2013	
TEACHING EXPERIENCE	5 Years	

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

1	D. Mary Sugantharathnam, Dr. Manimegalai, and B. Ganapathy Ram , “Wavelets and Ridgelets for Biomedical Image Denoising”, WSEAS Transactions on Systems, Issue 3, Volume 12, March 2013, PP. 165-178. (Refereed Journal, Annexure – 2, Anna University).
2	S.D.Jayavathi, Dr. A. Shenbagavalli, and B. Ganapathy Ram , “Reconfigurable Architecture of ASM based Integer Implementation of Multi-alphabet Arithmetic Coding”, International Journal of Business Intelligence and Data Mining (Accepted for Publication) (Refereed Journal, Annexure – 1, Anna University).

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS

1	B. Ganapathy Ram , Dr. S. S. Sreeja Mole and A. Kasthuri, “Improving multimedia transmission in 3G wireless Networks using cooperative diversity technique”, International Conference, IJCA journal ICON3C Proceedings, 2012.
2	H. Ramanathan, B. Ganapathy Ram and A. Kasthuri, “A multimodal interface board designed for sighted and sight-impaired People”, National Conference, 2012.
3	B. Ganapathy Ram , M. Malleswaran, and Dr. S. S. Sreeja Mole, “Performance Analysis of Cooperative Communication in 3G Wireless Networks” National Conference on Emerging Trends in Signal Processing, Dr.Sivanthi Adhithanar College of Engineering, February 2013.
4	B. Ganapathy Ram , Dr. S. S. Sreeja Mole, B. Gomathy Ram, “Outage Behaviour Analysis of Cooperative diversity in Mobile Communication”, National Conference on Robotics and Artificial Intelligence, Shivaji College of Engineering, March 2013.

5	P. Sathish Kumar, B. Ganapathy Ram , M. Malleswaran, “Performance Analysis of DS-CDMA Based Cognitive Radio System”, National Conference on Robotics and Artificial Intelligence, Shivaji College of Engineering, March 2013.
6	S. Raja, B. Ganapathy Ram , M. Malleswaran, “FPGA Based Memory Efficient Distibuted Arithmetic Architecture for Discrete Wavelet Transform”, National Conference on Robotics and Artificial Intelligence, Shivaji College of Engineering, March 2013.

WORKSHOP & CONFERENCE ORGAINZED			
NAME OF THE PROGRAM	YEAR	DURATION	RESPONSIBILITY
One Day field visit to High Power Transmitter, Doordarshan, Tirunelveli for the course “RF System Design”	18 Apr 2016	1 Day	Organizer
Three days workshop on “Foundations of Applied Mathematics for Communication Engineers” at National Engineering College, Kovilpatti	18 Feb 2016 to 20 Feb 2016	3 Days	Coordinator
Three days workshop on “Advanced Digital System Design using HDL” at National Engineering College, Kovilpatti	03 Sep 2015 to 05 Sep 2015	3 Days	Coordinator
Sky observation Programme in association with District Science Centre, Tirunelveli at National Engineering College, Kovilpatti	26 Aug 2015	1 Day	Coordinator
Value Added Course on “Digital System Design using HDL” at National Engineering College, Kovilpatti	July 2015	30 Hours	Coordinator
Anna University, Chennai Approved Seven days Faculty Development Training Programme on Principles of Digital Signal Processing	25 May 2015 to 02 Jun 2015	7 Days	Coordinator

One Day field visit to Meenakshi Mission Hospital and Research Center, Madurai for Medical Electronics Course	Sep 2014	1 Day	Organizer
One Day Workshop on Research Trends and Applications of Biomedical Imaging at National Engineering College, Kovilpatti	26 Jul 2014	1 Day	Coordinator