

FACULTY INFORMATION

PERSONAL INFORMATION	
Name	Prof. Hari Krishna Moorthy
Designation	Associate Professor
Official Email ID	hari.moorthy@jainuniversity.ac.in
Academic Experience	15 years
Industry Experience	NIL
Core Discipline	Electronics and Communication Engineering
Specialization	Applied Electronics
Research Interest	LPVLSI and Signal Processing



PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
ME	2007	Sathyabama University, Chennai
BE	2001	Bangalore University

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
International Journal of Innovative Technology and Exploring Engineering (IJITEE)	August 2012, Vol 1, Issue 3, ISSN:2278 - 3075	FPGA Implementation of low power pipelined 32 - Bit RISC processor.
International Journal of Engineering and Innovative Technology (IJEIT)	July 2013, Vol 3, Issue 1, ISSN:2277 - 3754	Development of adaptive algorithm for CFAR in non - homogeneous environment.
International Journal of Science and Research (JSR)	July 2014, Vol 3, Issue 7, ISSN:2319 - 7064	Design and analysis of double precision floating point division operator based on CORDIC algorithm.
International Journal of Science and Research (JSR)	August 2015, Vol 4, Issue 8, ISSN:2319 - 7064	FPGA implementation of ICA for mixed signal using frog leap optimization algorithm.
International Journal of Science and Research (JSR)	July 2015, Vol 4, Issue 7, ISSN:2319 - 7064	FPGA implementation of low power pipelined 32 - Bit RISC processor.

SUMMARY OF CONFERENCES PARTICIPATED		
NATIONAL CONFERENCES / FDP / Workshops attended		
Name of the Conference	Organizer, Place	Year
Jnana Chilume	Jain (Deemed-to-be University)	2019
Engineering Education	Jain (Deemed-to-be University)	2018
Internet of Things	Jain (Deemed-to-be University)	2018
Orientation and Training Sessions	Jain (Deemed-to-be University)	2017
Outcome Based Education - 2 nd	Jain (Deemed-to-be University)	2017
Outcome Based Education Model	Jain (Deemed-to-be University)	2016
Applied Electromagnetics and Communication	Jain (Deemed-to-be University)	2016

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT		
Designation	From - To	Institution / Organization
Senior Lecturer	January 2008 - March 2009	RLJIT, Doddaballapur
Lecturer	February 2007 - November 2007	Kuppam Engineering College, Kuppam
Lecturer	December 2004 - August 2005	Kuppam Engineering College, Kuppam

POSITIONS HELD IN THE PRESENT ORGANIZATION		
Designation	From - To	Institution / Organization
Associate Professor	October 2016 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Associate Professor	September 2012 - September 2016	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Senior Lecturer	August 2009 - August 2012	Jain (Deemed-to-be University), Faculty of Engineering and Technology