

Faculty Vitae

Name of the Faculty				
Mr.R.MOHANRAJ				
Education				
	Degree	Discipline	Institution	Year
UG	B.E.	ECE	Jaya Engineering College	2007
PG	M.E.	Communication system	Anna University	2013
PhD				
Academic experience				
Institution	Title	From	To	FT/PT
Bharath Institute of Higher Education and Research	Assistant Professor	June 2014	Till date	FT
Sakthi Engineering College	Assistant Professor	June 2013	April 2014	FT
Srinivasa Institute of Engineering and technology	Lecturer	June 2008	December 2012	FT
Certifications or professional registrations				
Nil				
Membership in professional organizations				
Nil				
Honors and awards				
<ul style="list-style-type: none"> Got certificates for producing 100 % results in various subjects in various years Got certificates for wining in volleyball sports events 				
Service activities (within and outside of the institution)				
<ul style="list-style-type: none"> Going for Blood donation camps Planting of saplings through NGO`s 				
List of Publications				
<ul style="list-style-type: none"> The International Journal Of Science & Technoledge, Transmission Control System for Power Distribution Network Using WPAN, R.Mohan Raj, Maibam Richardson, Vol 4 Issue 4, page no : 80 – 83, Apr 2016. International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, High Frequency Phase Detector in phase locked loop, R.Mohan Raj, Anto felix shaji, Jagannadham, Vol 4, page no: 6862 -6874, Jan 2015. International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, Implementation of Embedded based on smart Antenna orientation, R.Mohan Raj, Karthik, Vol 4, page no: 1298 -1305, Aug 2015. International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, Improved adaptive Response for mobile Adhoc Network, R.Mohan Raj, 				

Sethupriyan, Vol 4, page no: 401 -406, Jan 2015.

- International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, Increased network lifespan in MANTE with energy routing protocol , R.Mohan Raj, Karthik, saravana kumar, Vol 4, page no: 1451 -1457, Mar 2015.
- International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, A Filtering Methodology to Remove Mixed Noise from Colour Image using Fuzzy Technique ,Manikavasagam, R.Mohan Raj, Vol 3, page no: 13443 -13448, Dec 2014.
- International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, Medical Video Compression using Integer Wavelet Transform Systems in H.264/SVC Standard , R.Mohan Raj, Karthik, Vol 4, page no: 2639 -2645, Apr 2015.

Recent professional development activities

- ICAMMAET,IEEE, Feb, 2017, one of the organizer in ECE department.
- Orientation Programme on “The impact of setting up Research Lab in collaboration with Schneider Electricals”, Bharath University,2015
- National Workshop on 3-D printing - at Bharath University, 2016
- National Workshop on Low Power Digital VLSI Design -at Bharath University Chennai in October 2015
- National Workshop on Matlab and Simulink - at Bharath University, 2014.
- Participated in “National Conference on Signal Processing, Communications and VLSI Design (NCSCV` 13)” Title - “Advancements in Noncontact Measurements Of Heart And Respiratory Rate Using Web Cam” At Anna University Regional Centre, Coimbatore On 10th & 11th May 2013.
- Participated in two day national level workshop on “MATLAB–SIMULINK & applications” at University College of Engineering (BIT Campus), Tiruchirappalli on 31st Jan and 1st Feb 2013.
- Participated in one day workshop on “Cryptography in VLSI & Embedded Programming” at Sun College of Engineering & Technology on 24th Sep 2011.
- Participated in national level workshop on “Emerging trends in Image Processing” at Sriram Engineering College on 18th Aug 2010.
- Received certificate of appreciation for coordinating IEEE Conference ICTPACT April 2017
- Received certificate of appreciation for coordinating IEEE Conference ICAMMAET February 2017