

## Faculty Vitae

Name of the Faculty					
Ms.S.SARAVANA					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	ECE	Mepco schlenk Engineering College,Sivakasi	May1998	
PG	M.E	Communication systems	National Engineering College,Kovilpatti	May 2008	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Associate Professor	Jan 2017	Till Date	FT
	Bharath University	Assistant Professor	2011	Dec 2016	FT
	Chennai Institute of Technology	Assistant Professor	2010	2011	FT
	Sri Vidya College of Engg and Technology	Assistant Professor	2009	2010	FT
	P.S.R.Engg College	Assistant Professor	2008	2009	FT
	BCMWP Womens Polytechnic	Lecturer	2000	2006	PT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Nil					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
1.Timetable In-Charge 2.P.G In-Charge 3.Part time Coordinator					
List of Publications					
1.International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 9, September 2015, IJAREEIE DOI: 10.15662/IJAREEIE.2015”Speech Recognition for Physically Challengeable Using Sonogram Techniques”  2. International Journal of Computer Trends and Technology (IJCTT) – volume 2 Issue 2 Number 4 – Dec 2011 ISSN: 2231-2803 Page 31” Visual Reranking Of Image Retrieval System”  3. ISSN: 2278 – 8875 International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol. 2, Issue 1, January 2013 , IJAREEIE” An FPGA-Based Optical IOH Architecture for Embedded System”					

4. International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 2, February 2015,IJRSET DOI “UASN Localization and Tracking Approach for An Underwater Medium”

5. “Intra-cardiac Tumor and Thrombi Classification in ECG Based on Kernel Collaborative Representation” International journal of Advanced research in management,architecture,technology,Engineering. Volume 11,issue 4,april 2016,ISSN-2454-9762.

6.A Smart dust network system for monitoring Enemy’s Intrusion using Camera-Acoustic-Magnetic-Thermal- Vibration Signatures- International Journal of Emerging Trends in Science and Technology; Vol 1, No 09 (2014): November 2014, Njilo Jemu, Saravana; Bharath University, Chennai; India.

7.Data link Layer implementation of RPR protocol-International journal of emerging technology in computer science and technology-ISSN. 0976-1353,volume 21,Issue 2,april 2016-s.saravana,Assistant Professor, Ritesh Kumar-M.Tech (DCN)

#### Recent professional development activities

##### Faculty Development Program

- Digital Image Processing-at K.L.N college of information Technology, Pottapalayam(27/08/2009,28/08/2009)
- FPGA and ASIC Design Flow-at National Engineering College,Kovilpatti(24/11/2009)
- Embedded System-ARM-at Government College of Engineering,Tirunelveli(24/08/2009,25/08/2009)
- National Workshop on Biomedical Signal and Image Processing-at Anna University,Chennai(24/08/2010,25/08/2010)

##### International Conference:

- International Conference on computing, Communication and Advanced Network-at Chennai Institute of Technology, Chennai(15/03/2013 to 17/03/2013)
- Received Certificate of appreciation for coordinating IEEE Conference ICTPACT April 2017
- Received certificate of appreciation for coordinating IEEE Conference ICAMMAET february 2017

##### National Conference:

- National Conference on Embedded Systems-at Kalasalingam University, Krishnankoil 11<sup>th</sup> & 12<sup>th</sup> April 2008