Faculty Vitae

Name of the Faculty					
Dr.S.ARULSELVI					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E.	ECE	Periyar Maniammai College of Technology for Women,Vallam	1996	
PG	M.E.	C.C.E.	Periyar Maniammai College of Technology for Women,Vallam	2007	
Ph.D.	Ph.D.	Networking	Bharath University	2017	

Academic experience					
Institution	Title	From	To	FT/PT	
Bharath University	Assistant Professor	June 2008	December 2016	FT	
Bharath University	Associate Professor	Jan 2017	July 2017	FT	
Bharath University	Professor	July 2017	Till date	FT	

Certifications or professional registrations
Nil
Membership in professional organizations
Nil
Honors and awards
Best Teacher Award in the year 2012 and 2014 from Bharath university, Selaiyur ,Chennai-73
Service activities (within and outside of the institution):
Nil
List of Publications

- S.Arulselvi, Character Comparison Using Gyroscope for Visible Challenged People, Middle-East Journal of Scientific Research, Vo l 20(12), 1247-1251, 2014, DOI: 10.5829/idosi.mejsr.2014.20.10.114113
- S.Arulselvi , Robot navigation system with RFID and ultrasonic sensors, Middle - East Journal of Scientific Research, Vol 20 (9), 1133 – 1137,2014 , DOI: 10.5829/idosi.mejsr.2014.20.09.114136
- S.Arulselvi ,Advanced internet access system using Embedded linux ,Middle - East Journal of Scientific Research, Vol 20 (7), 860 – 863, 2014, DOI: 10.5829/idosi.mejsr.2014.20.07.236
- S.Arulselvi , Extraction of fine blood vessels from an Ultrasound image by an image processing, Middle - East Journal of Scientific Research, Vol 20 (11), 1501 - 1505 ,2014, DOI: 10.5829/idosi.mejsr.2014.20.11.910

- S.Arulselvi , Remote surveillance device in monitoring diagnosis of induction motor,Middle - East Journal of Scientific Research, ,20 (11) PP. 1478 - 1483 , 2014, DOI: 10.5829/idosi.mejsr.2014.20.11.114120
- S.Arulselvi, Dr.T.V.U.Kiran kumar, Location Based Spectrum Sensing For Rayleigh Fading, International Journal of Innovative Science, Engineering and Technology, Vol. 2, 778-782, 2015.
- S.Arulselvi , Dr.M.Sundararajan, A Combined Framework for Routing and Channel Allocation for Dynamic Spectrum Sharing using Cognitive Radio, International Journal of Applied Engineering Research, Volume 11, 4951-4953,2016.
- S.Arulselvi , Higher Order Statics based Primary user Emulation Attack Detection, Indian Journal of Science and Technology, Vol 8(32), DOI: 10.17485/ijst/2015/v8i32/88884, 2015.
- S.Arulselvi, Dr.M.Sundararajan , SVM based Two Level Authentication for Primary User Emulation Attack detection, Indian Journal of Science and Technology, Vol 9(29), DOI: 10.17485/ijst/2016/v9i29/89270, 2016,.

Recent professional development activities

- National Workshop on Matlab & Simulink at Bharath University (2014)
- Orientation Programme on "The impact of setting up Research Lab in collaboration with Schneider Electricals" at Bharath University(2015)
- National Workshop on Zigbee based wireless sensor Networks at VIT-Chennai(2013)
- Received certificate of appreciation for coordinating IEEE Conference ICTPACT April 2017
- Received certificate of appreciation for coordinating IEEE Conference ICAMMAET February 2017