

Faculty Vitae

Name of the Faculty					
Mrs. K. SUBBULAKSHMI					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	ECE	SSN College of Engineering, Chennai.	2000	
PG	M.E	Applied Electronics	Sathyabama University, Chennai.	2011	
PhD	PhD	Embedded system	Bharath University	Pursuing	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Associate Professor	Jan 2017	Till Date	FT
	Bharath University	Assistant Professor	June 2011	Dec 2016	FT
	Bharath Polytechnic College	Lecturer	June 2009	May 2011	FT
	Valliammai Polytechnic College	Lecturer	June 2008	May 2009	FT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Nil					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
Nil					
List of Publications					
<ul style="list-style-type: none"> • K. Subbulakshmi., Computer Human Interface Control by Electro-Oculography (EOG) Signal, ISSN (Print) : 0974-6846 Indian Journal of Science and Technology, Vol 8(31), DOI: 10.17485/ijst/2015/v8i31/84221, November 2015. • Vivesh Pratap Singh 1, Sushant Kumar², Vikash Kumar³, K.Subbulakshmi., Bio-Inspired Glucose Control in Diabetes, International Journal of Research (IJR) e-ISSN: 2348-6848, p- ISSN: 2348-795X Volume 2, Issue 4, April 2015. • Shivanand Mishra*, Purushotam Tewari, Sandeep Kumar, K.Subbulakshmi, A.Geetha Transmission Of Wireless Power In Medical Field., International Journal Of Engineering Sciences & Research Technology., ISSN: 2277-9655, April, 2015 • K.Subbulakshmi., Single switch high frequency AC-AC converter for induction heating ., Middle - East Journal of Scientific Research 20 (12), pp. 2224-2227, 2014 • K.Subbulakshmi, Implementation for SMS4-GCM and High-Speed Architecture Design, 					

International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875, Vol. 3, Issue 8, August 2014

- Three Phase Three Level Unidirectional PWM Rectifier Subbulakshmi. K, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875, Vol. 3, Issue 2, February 2014.
- Maximum power point tracking technique Subbulakshmi.K, 2014 Middle - East Journal of Scientific Research 20 (12), pp. 2194-2200, ISSN: 1990-9233, 2014
- Buck converter for bridgeless high power factor application Subbulakshmi, K., Arulselvi 2014 Middle - East Journal of Scientific Research 20 (12), pp. 2217-2223, ISSN: 1990-9233, 2014
- Antilock-braking system using fuzzy logic Subbulakshmi. K, 2014 Middle - East Journal of Scientific Research 20 (10), pp. 1306-1310, ISSN: 1990-9233, 2014
- Environmental data monitoring for short range and long range wireless communication based on GIS Subbulakshmi. K, 2014 Middle - East Journal of Scientific Research 20 (7), pp. 864-867, ISSN: 1990-9233, 2014
- Resonant clock generation Subbulakshmi.K, 2014 Middle - East Journal of Scientific Research 20 (10), pp. 1252-1255, ISSN 1990-9233, 2014
- Agricultural robot can be controlled and monitored through the LABVIEW Subbulakshmi. K., Geetha, A. 2014 Middle - East Journal of Scientific Research 19 (9), pp. 1209-1214, ISSN: 1990-9233, 2014
- Single switch high frequency AC-AC converter for induction heating Subbulakshmi.K, 2013 Middle - East Journal of Scientific Research 18 (12), pp. 1812-1815, ISSN: 1990-9233, 2013

Recent professional development activities

- Workshop on Network Simulator-NS2, 28th December 2016, Bharath University
- National Workshop ON Matlab and Simulink - at Bharath University, 2014
- Orientation Programme on “The impact of setting up Research Lab in collaboration with Schneider Electricals”, Bharath University, 2015
- Presented a paper titled “Soft Errors Reduction by Improved Delay Nanoscaling in CMOS Memory Cell” at the National Conference held at Bharath University.
- Presented a paper titled “Maximum power point tracking technique” at National Conference held at SMK Fomra Institute of Technology.
- Received certificate of appreciation for coordinating IEEE Conference ICTPACT April 2017
- Received certificate of appreciation for coordinating IEEE Conference ICAMMAET February 2017