

Faculty Vitae

Name of the Faculty					
G.VASUMATHI					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	ECE	Arulmigu Kalasalingam college of Engineering, Krishnankoil, Srivilliputtur	2006	
PG	M.E	Power Electronics & Drives	Mepco Schlenk Engineering college, Mepco Nagar, Sivakasi	2012	
PhD					
Academic experience					
	Institution	Title	From	To	FT/PT
	Anand institute of Higher Technology	Lecturer	2009	2010	FT
	Bharath University	Assistant Professor	2013	Dec 2016	FT
	Bharath University	Associate Professor	Jan 2017	Till Date	FT
Certifications or professional registrations					
Membership in professional organizations					
Honors and awards					
Service activities (within and outside of the institution)					
List of Publications					
<ul style="list-style-type: none"> ▪ Carbon Liquification Process Using Nanotechnology M Deepa, G. Vasumathi IJRSET Volume 4 Issue 1 Pages 18714_18718. ▪ RFID Systems Used for Real Time Management Systems M Deepa, G. Vasumathi, and Dr.A. Dhanapal IJRSET Volume 4 Issue 6 Pages 3825-3834. ▪ Variable -Length Entropy Coding of Video Transmission in WLAN M Deepa, G. Vasumathi IJRSET Volume 4 Issue 4 Pages 2042-2047. ▪ Power Generation System A New Approach G. Vasumathi, M Deepa, Dr.A. Dhanapal 2015 IJRSET Volume Issue 8 Pages 7255-7260. ▪ To Implement AC-DC Converter THD Measurement G. Vasumathi, M. Deepa 2015 IJRSET Volume 4 Issue 2 Pages 371-374. ▪ Implementation of Switching Method G. Vasumathi, M. Deepa 2015 IJRSET Volume 4 Issue 3 Pages 1091-1095. ▪ To Implement EAC Technique AC-AC Converter G. Vasumathi, M. Deepa 2015 IJRSET Volume 4 Issue 					

4 Pages 2509-2515.

- Analysis of a high efficiency boost inverter with backup battery storage in fuel cell
G. Vasumathi 2015/1 Journal IRJES Volume4 Issue1 Pages52-59.

Recent professional development activities

Nil