

Faculty Vitae

Name of the Faculty :					
Mrs.Anitha Sampathkumar					
Education					
	Degree	Discipline	Institution	Year	
UG	BE	EEE	RVS College of Engineering	2001	
PG	ME	R&AC	College of Engineering	2006	
PG	M.Tech	PED	SRM University	2015	
PhD					
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Associate Professor	August 2009	Till Date	FT
	Sri Ramanujar Engineering College	Assistant Professor	Jan 23 rd 2005	July 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"> • Anitha Sampathkumar, “ Smart Vehicle Guided for Trains Accident Protection”, Middle-East Journal of Scientific Research 20 (9): 1078 1081, 2014 • Anitha Sampathkumar, ‘Performance and Analysis of SRM’ Middle-East Journal of Scientific Research 20 (5): 639-641, 2014 • Anitha Sampathkumar” Design and Implementation of High Performance Stand Alone Photo Voltaic Generation System Using MPPT System” Middle-East Journal of Scientific Research 20 (9): 1116- 1121, 2014 • Nishanthi .V, Anitha Sampath Kumar “High Voltage DC-DC Converter Using Voltage Multiplier Cells (VMC) “(IJSER) Volume 2 Issue 3, March 2014 • D. Ranjini, Anitha Sambathkumar,,” Design of Battery-Super Capacitors Combination in uninterruptible Power Supply (UPS)” (IJSER) Volume 2 Issue 3, March 2014 • Anitha Sampathkumar, S.P.Vijayaragavan “Implementation of TIBC for A Photovoltaic Water Pumping System to Drive a 3ϕ Induction Motor” IJAREEIE Vol. 					

3, Issue 12, December 2014

- S. Sherine, Anitha Sampathkumar “Performance Evaluation of CSI Based Active Filter and Passive Filters” IJAREEIE Vol. 4, Issue 7, July 2015
- Anitha Sampathkumar, S.P.Vijayaragavan , “Current Source Inverter Fed High Speed Permanent Magnet Brushless DC Motor “ IJAREEIE Vol. 4, Issue 4, April 2015
- Anitha Sampathkumar, S.P.Vijayaragavan “Simulation of SRM Drive Circuit - A Novel Approach” IJAREEIE Vol. 4, Issue 5, May 2015
- B.Mehala, Mrs.Anitha Sampath Kumar “Design and Implementation of Resonant Circuit Based On Half-Bridge Boost Rectifier with Output Voltage Balance Control” IJAREEIE Vol. 3, Issue 5, May 2014
- N. Saranraj, Anitha Sampathkumar, “Fuzzy Implementation for Two BLDC Using Three Phase Inverter” (IJSER) Volume 3 Issue 3, March 2015

Recent professional development activities

Nil