

Faculty Vitae

Name of the Faculty					
Mr.S.Dinakar Raj					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	EEE	SRM University, Chennai	2007	
PG	M.E	Power Electronics & Drives	Easwari engineering college, Ramapuram.	2010	
PhD	Ph.D.	EEE	VIT University, Chennai	Pursuing	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Associate Professor	03.07.2017	Till Date	FT
	Sri Lakshmi Ammaal Engineering College, Chennai.	Assistant Professor	02.08.2010	30.06.2017	FT
	Sri Lakshmi Ammaal Engineering College, Chennai.	Lecturer	13.09.2007	31.08.2008	FT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Member in Indian Society for Technical Education (ISTE)					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
Nil					
List of Publications					
<p>1. V.Vinoth Kumar, S.Dinakar raj, Multilevel Inverter for single phase system with reduced number of switches, IOSR Journal, vol.4, issue.3, 2013</p> <p>2. P.Alagu Sundari, S.Dinakar raj, Asymmetric Cascaded Multilevel Inverter Using Sub multilevel Cell, IJETAE, vol.4, issue.2, 2014.</p> <p>3. S. Dinesh Kumar, S.Dinakar raj, Transformer Less Resonant Converter Based for AC Module Applications, International Journal of Technology and Engineering System(IJTES) ISSN: 0976-1345 Vol5.No.2 2013 pp 19-24</p> <p>4. R.Yogaraj, S.Dinakar raj, An Intelligent Hybrid Power Generation System, ICARE journal, ISSN(P):2395-2474 Jul 2015</p>					

5. S.Dinakar raj, N.S.Bhuvanewari, Optimization Of Multilevel Inverter With Cascaded Topology, International conference on SDC, Manipal Institute of Technology University, Aug 2010.

6. S.Dinakar raj, M.Manikandan, N.S.Bhuvanewari, Reduction of Bridges In Multilevel Inverter With Cascade Topology, International Conference ICMCAC-2010, Velammal Engineering College, Chennai, Dec 2010.

7. S.Dinakar raj, Angiline Ezhilarrasi, Implementation Of Soft Switching Techniques For Fuel Cell Power Conversion, International Conference ICARE-15, Sri Lakshmi Ammaal Engineering College, Chennai, May 2015.

8. S.Dinakar raj, R.Yogaraj, An Intelligent Hybrid Power Generation System, International Conference ICARE-15, Sri Lakshmi Ammaal Engineering College, Chennai, May 2015.

9. S.Dinakar raj, N.S.Bhuvanewari. Optimization of Multilevel Inverter with Cascaded Topology National conference on “Recent advancement in embedded system technology” S.A Engineering College, Chennai, Feb 2010.

10. S.Dinakar raj, N.S.Bhuvanewari. Reduction of Bridges in Multilevel Inverter with Cascade Topology National Conference on “Control, Communication and Information Technology”, Easwari Engineering College, Chennai, Dec 2010.

Recent professional development activities

- a) Attended one day workshop on Renewable energy Present Scenario in The Institution of Engineers, March 2017.
- b) Attended one day workshop on PWM Implementation using FPGA for Power Converter. VIT University, Chennai, April 2015.