

Faculty Vitae

Name of the Faculty					
Mr.S.Uma Mageswaran					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	Electrical and Electronics Engineering	Thirumalai Engineering College. Affiliated to Anna University	2005	
PG	M.E	Power Systems Engineering	Crescent Engineering College. Affiliated to Anna University	2007	
PhD	Pursuing	Power Systems Engineering	Bharath University	Pursuing	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Associate Professor	July 2017	Till date	FT
	T.J.S.Engineering College	Assistant Professor (SS)	June 2013	May 2017	FT
	Velammal Institute of Technology	Assistant Professor I	December 2010	May 2013	FT
	Bharath University	Lecturer	July 2007	December 2010	FT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Membership in IEEE					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
Nil					
List of Publications					
<ul style="list-style-type: none"> • Reactive Power Allocation through STATCOM using Firefly Algorithm International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 22 (2014) pp. 17459-17467 • Reactive Power Contribution of Multiple STATCOM using Particle Swarm Optimization International Journal of Engineering and Technology (IJET)ISSN : 0975-4024 Vol 5 No 					

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- Reactive Power Allocation Using Modified Y – Bus Matrix Method Indian Streams Research Journal Volume 2, Issue.12,Jan. 2013ISSN:-2230-7850
- Improvement of Voltage Stability Margin in a Reconfigured Radial Power Network using Graph Theory International Journal of Electrical Sciences and Research Vol. 6 Issue 3 July 2012
- Single-Phase AC Voltage Regulator Using AC Chopper with Series Transformer The IUP Journal of Electrical & Electronics Engineering, Vol. III, No. 3, 2010
- Detection and Classification of Voltage Swells Using Wavelet Transforms International Journal of Computer and Electrical Engineering, Vol. 2, No. 3, June, 2010 1793-8163

Recent professional development activities

Nil