

FACULTY PROFILE

Name : Ms. S. Sangeetha
Designation : 02.04.1980
Email ID : Married



Area of Specialization : Power Systems

Total Experience : 10 Years Academic : 10 Years
Industry : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
B.E.	E.E.E	Bharath Institute of Technology, University of Madras	University of Madras.
M.E	Power Systems	Sona college of Technology, Salem.	Anna University, Chennai.
Ph.D. (Pursuing)	Electrical	Anna University, Chennai	

Experience Details:

S.No	Institution	Design.	Experience		Total Years & Months
			From	To	
1	Annai Teresa Engineering College, Villupuram	Lecturer	04.06.2001	15.05.2002	10 months
2	V.R.S College of Engineering and Technology, Villupuram	Lecturer	17.06.2002	24.11.2003	1 Year 5 months
3	Sri Ramakrishna Institute of Technology, Coimbatore	Lecturer	02.06.2008	31.07.2010	2 years 2 months
		Assistant Professor	01.08.2010	30.09.2014	4 years 2 months
		Assistant Professor(Senior	01.10.2014	till date	1 Year 5

		Grade)			months
Total (as on Feb 2016)					10 Years

Consultancy Work:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Foretec Engineers, Coimbatore	Power Quality Improvement & Preparation of O&M Manual for passive harmonic filter in RSM Autokast.	Rs 15,000	2015-16

Publications :

Journals :

1. "Sizing of Solar PV Power Plant in Stand-Alone Operation" International Journal of Engineering Research & Technology, ISSN: 2278-0181 Vol. 3 Issue 6, June – 2014.
2. "Microcontroller based current detection in AC locomotives", International Journal of Engineering Research and Applications, ISSN: 2248-9622, vol.4, Issue 3, version 4, March 2014.
3. "Modelling and Analysis of UPFC controller for power flow control", International Journal of Applied Engineering Research, Vol. 10, No. 10, April 2015.
4. "Power quality analysis of grid connected wind energy conversion system under varying wind speed conditions with Synchronous generator and doubly fed Induction generator", International Journal of Applied Engineering Research, Vol. 10, No. 10, April 2015.

International Conferences:

1. Power Quality Improvement of Grid Connected Wind Energy Conversion System Using Facts Controllers", International Conference (ICACCT), 2-3, Jan2015, Sri Krishna College of Technology, Coimbatore.

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	AICTE sponsored Two days National seminar on "Soft Computing Techniques"	10.10.13 to 11.10.13 (2 days)	National

2	One Day workshop on Power Quality Issues in Industrial Environment	04.09.15 (1 day)	National
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Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	Sri Ramakrishna Institute of Technology	Sri Ramakrishna Institute of Technology	Graphical System Design using LabVIEW	19.02.13 & 20.02.13
2	Sri Ramakrishna Institute of Technology	Sri Ramakrishna Institute of Technology	Soft Computing Techniques for Engineering Applications	10.10.13 & 11.10.13
3	IIT Bombay	Sri Ramakrishna Institute of Technology	Research Methods in Educational Technology	02.02.13 & 09.02.13
4	Anna university Regional centre Coimbatore	Anna university Regional centre Coimbatore	MATLAB based Training and Simulation on Supervised Learning Neural Networks and Differential Evolution Algorithm	20.12.13 & 21.12.13
5	IIT Bombay	Sri Ramakrishna Institute of Technology	Aakash for Education	10.11.12 & 11.11.12
5	PSG college of technology	PSG college of technology	Power Quality Issues and Improvement	28.09.12 & 29.09.12
6	Sri Ramakrishna Institute of Technology	Sri Ramakrishna Institute of Technology	Patents and Designs	15.02.12
7	Sri Ramakrishna Institute of Technology	Sri Ramakrishna Institute of Technology	Need Based Approach for Effective Teaching	21.06.2011

Guest Lectures Delivered:

Topic	Institution	Date(s)
Power Quality improvement in wind energy conversion	Sri Krishna College of Technology, Kovaipudur	02.02.14
Energy Conservation and its methods	NSS camp at Konavakalpalayam	26.03.15

Membership in Professional Bodies:**1. Life Member of ISTE****Contributions to the Institution, Department and Society:**

- a. NAAC coordinator
- b. Coordinated Association activities and Time Table Work.
- c. Served as Chairman for class committee
- d. Participated in NBA-Proforma Preparation, Annual stock verification and Anna University Affiliation
- e. Delivered lecture on “Energy Conservation and its methods” in NSS camp conducted by Sri Ramakrishna Institute of Technology at Konavakalpalayam
- f. Editor for the news letter “FLASH NEWS”
- g. Refreshment course for the final year mechanical and EEE students on Electric Traction as placement initiative for SAN Engg & LOCOMOTIVES.