FACULTY PROFILE

Name   : C.V.PAVITHRA

Designation   : Assistant Professor

Email ID   : pavithra.eee@srit.org

Area of Specialization   : Electrical Machines

Total Experience   :   Academic   : 9 years 6 months

                                   Industry   :

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Electrical Machines	PSG College of Technology	Anna
B.E.	EEE	Sri Ramakrishna Engg.College	Bharathiyar

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	19.01.2015	Till date	1 year 1 month 10 days
2	Coimbatore Institute of Engineering and Technology	Assistant Professor	04.06.2010	13.06.2013	3 years 9 days
3	Karpagam University	Senior Lecturer	01.07.2009	02.06.2010	11 months 1 day
4	Park College of Engineering and Technology	Lecturer	03.08.2003	28.01.2008	4 years 5 months 25 days
Total (as on Feb 2016)					Years: 9 Months: 6

Publications :

Journals :

1. "Performance Enhancement of BLDC Drives In Electric Vehicles By Using Fuzzy Gain Scheduling PI Controller", International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 10, Number 2 (2015) pp. 3993-4006.
2. "Simulation and Hardware Implementation of Diode Clamped Multilevel Inverter with SHE technique", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.88 (2015).

International Conferences:

1. "Review of different types of converters for BLDC motors", International Conference on Energy, Environment and Engineering,ICEEE -2016

National Conferences:

1. "Nanotechnology Today And Future", National Conference on "Nanotechnology-International trends and Developments NCN-2010

2. "Performance Enhancement of Fuzzy and PI Controlled Three Phase Switched Reluctance Motor based on Particle Swarm Optimization (PSO) Using Matlab/Simulink", National Conference on " Advances in Electrical Sciences-NCAES 2013"

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	Intercollegiate Competition on "Energy Conservation"	One day	National
2	Seminar on " PLC and Automation"	One day	National
3	Seminar on "Lightning and Protection"	One day	National
4	Workshop on "Special Electrical Machines	Two days	National
5	Workshop on "Industrial Automation"	Two days	National

Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	United Institute of Technology & Indian Association of Physics Teachers(IAPT)	United Institute of Technology	One day Workshop on "Labview and its Applications in Engineering"	06.01.2010
2	Dr.Mahalingam College of Engineering and Technology	Dr.Mahalingam College of Engineering and Technology	One day Workshop on " Green Energy Technologies"	20.08.2010
3	Karpagam College of Engineering	Karpagam College of Engineering	One day National level Seminar on "Advanced Control Techniques for Industrial Applications"	19.10.2013
4	Kumaraguru College of Technology	Kumaraguru College of Technology	Two days Workshop on "Insight into Smart Grid and its Applications"	04.02.2011 to 05.02.2011
5	Kongu Engineering College	Kongu Engineering College	One day Workshop on "Research Methodology for Engineering and Management"	28.07.2011
6	Coimbatore Institute of Engineering and Technology	Coimbatore Institute of Engineering and Technology	One day Workshop on "Maintenance of Automobiles"	09.12.2011
7	PSG College of Technology	PSG College of Technology	DRDO Sponsored National level Seminar on "Application of Embedded Systems in Renewable Energy, Power Electronics and Automotive System"	09.03.2012 to 10.03.2012
8	Kathir College OF Engineering	Kathir College OF Engineering	One day National level Seminar on" Engineering for Clean & Green Environment"	22.08.2012
9	PSG College of Technology	PSG College of Technology	Two days Workshop on " Modelling and Simulation of Power Electronic Converters using Simulink"	02.07.2015 to 03.07.2015
10	Elsevier	Hotel Aloft, Coimbatore	Elsevier Connect Seminar	05.11.15

Contributions to the Institution, Department and Society:

- Placement Co-coordinator for EEE department

- Tutor for 2011-15 batch and 2014-2016 batch.