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SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

Sai Leo Nagar, West Tambaram, Chennai - 44. www.sairamit.edu.in

Name : N.SHANTHI

Designation : Assistant Professor

Email : shanthi.eee@sairamit.edu.in

Qualification : M.E,M.B.A, (PhD)

Specialization : Electrical and Electronics Engineering

Research Interest : Analysis of controllers for soft switched converter

Experience in years : **Teaching** UG -13 PG **Industry -2**

No. of Workshop/Conferences/
FDP attended : Workshop - 4 Conferences-2 FDP -7

No. of Workshop/Conferences/
FDP Organized : Workshop - 2 Conferences-Nil FDP-Nil



Professional Membership	LIFETIME MEMBER IN ISTE- LM 87105		
Publications	National : -1		
	International: -1		
	Book : -		
Research Funded Projects	Nil		
Patents	Nil		
Achievements	Received Cash Award from Sri Sairam Institute of technology for Producing 100% Result		
	Year	Amount	Subjects
	2010	RS 2000	Special Electrical Machines
	2011	RS 2000	Flexible AC Transmission System
	2012	RS 2000	Flexible AC Transmission System
	2014	RS 2000	Biomedical Instrumentation Systems
2016	RS 6000	Power System Transients Linear Integrated Circuits High Voltage Engineering	
Any Other Information	<ol style="list-style-type: none"> 1. Department NBA Coordinator ,Class Coordinator 2. Guided UG projects. 		

List of Publications:-

1.P.Karthika, N.Shanthi, E.Maheswari, "Design of Improved Solar Energy Harvested hybrid Active Filter for Harmonic Reduction ,Power factor correction and current Compensation, "International Journal Of Science Technology & Engineering (IJSTE),Volume 2,Issue 07,January 2016,ISSN (online):2349-784X

List of Patent: Nil

Papers presented:

1. Presented a paper titled "A bidirectional DC-DC converter for Hybrid Electric Vehicle" in the National conference-CIPC-08 organized by SRM Engineering College on April 7&8, 2008
- 2.Presented a paper titled " High Efficient Interleaved Boost Converter for Photovoltaic Applications" in International Conference-ICCPEIC -18 organized by Adhiparasakthi engineering college on March 28 & 29,2018

Workshop / Conferences / FDP Attended:-

1. Attended one day workshop on "Research Challenges and Innovation on Solar Energy Systems" held on 04th August, 2017 in SSN College of engineering
2. Attended the Three days FDP on "Electromagnetic Theory and Control Systems" from 19.06.17 to 21.06.17 in Sree Sastha Institute of Engineering and Technology
3. Attended 7 days FDP on "Power Electronics" in Sri Sairam Engineering College from 1/06/2015 to 8/06/2015
4. Attended 2 days FDP on "TI Analog System Design by ASLK PRO" in Anand Institute of Higher Technology from 20/05/2015 to 21/05/2015
5. Attended one day FDP on "Application of FACTS in power electronics and power system" in Sri Sairam Engineering College on 27/02/2013
6. Attended one day workshop on "Embedded control of special Electrical Machines" at Easwari Engineering College on 07/02/2012
7. Attended seven days FDP on "Electromagnetic Theory" at Anna University from 07/06/2010 to 13/06/2010
8. Attended two days Short Term program on "Modeling of FACTS devices and its applications" at SRM Engineering College from 27/07/2007 to 28/07/2007
9. Attended one day workshop on "High Voltage Engineering "at Panimalar Engineering College on 15/12/006
10. Attended a National Conference on "Communication and Nano electronics Technology" at Sri Sairam Institute of Technology from 12/10/2012 to 14/10/2014
- 11.Attended 3 days FDP on "Three days FDP on Electromagnetic Theory And Control Systems" in Sree Sastha Institute Of Engineering and Technology from 19/06/2017 to 21/06/2017

12. Attended One day workshop on “Research challenges and innovation on solar energy systems” at SSN college of engineering on 04/08/2017

13. Attended 3 days FDP on “3 Days FDP on “Power electronics for renewable energy systems” at Tagore Engineering College from 18/01/2018 to 20/01/2018

Seminar Organized:

Guest lecture organized on “Design of Substation and Insulation Coordination” on 31/08/2016

Seminar organized on on “Integration and Challenges on Renewable Energy System” on 16/02/18