



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

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Name : R.ANITHA
Designation : Assistant Professor
Email : anitha.eee@sairamit.edu.in
Qualification : M.E.,
Specialization : Power Electronics and Drives
Research Interest : Renewable Energy



Experience in years : **Teaching** UG 5.5 PG **Industry**

No. of Workshop/Conferences/
FDP attended : Workshop 3 Conferences 4 FDP 3

No. of Workshop/Conferences/
FDP Organized : Workshop Conferences FDP

Professional Membership	System Society of India(SSI), International Association of Engineers (IAENG)
Publications	National :1
	International:6
	Book :
Research Funded Projects	
Patents	

Achievements	Cash award for 100% result in Power Plant Engineering. Cash award for 100% result in Embedded Systems.
Any Other Information	<ol style="list-style-type: none"> 1. Photography Club Coordinator 2. Department Budget Incharge 3. Acted as Class Coordinator for 2013-17 & 2014-2018 Batch 4. Result Analysis Coordinator for 2013-2017 Batch 5. Mentoring the students 6. Acted as Class committee chairman

List of Publications:-

1. Published a paper Half-wave Symmetry SHE PWM Scheme for Five level Voltage Source Inverter in International Journal Of Advances in Engineering Science and Technology (IJAEST)
2. Published a paper Designing A High Efficiency IGBT Series Resonant Inverter Using Fuzzy Logic Controller in Global Journal of Advanced Engineering Technologies, Vol2, Issue4-2013(GJAET)
3. Published a paper A Boost Converter with Voltage Multiplier for Photovoltaic Applications in Indian Journal Of Applied Research, Vol4, Issue 4.
4. Published a paper Modern Solar Tracking system with additional production of energy using Thermo electric generator in International Journal of Engineering Research And Management (IJERM), Volume-01, Issue-09.
5. Published a paper Smart Electric Train Using Zigbee Transmitter And Receiver in International Journal of Scientific Engineering and Applied Science (IJSEAS) - Volume-1, Issue-3, June 2015
6. Published a paper Sub Station Monitoring And Control System Using GSM in Global Journal of Advanced Engineering Technologies, Vol5, Issue3-2016(GJAET)
7. Published a paper LTE Wireless Access For Monitoring Of Energy Distribution In The Smart Grid in Global Journal of Advanced Engineering Technologies, Vol5, Issue3-2016(GJAET)

List of Patent :

1.NIL

Workshop / Conferences / FDP Attended:-

1. Presented “Half-wave symmetry SHE PWM scheme for five level voltage source inverter” in National Conference held in AC college of engineering and technology on 14th March 2012.
2. Presented “A Flexible Half wave symmetry SHE method for multi level voltage source inverter” in International Conference held in Government College of Engineering on 4th April 2012.
3. Attended two days regional workshop on Next Generation Efficient Power Distribution System in CSI College of Engineering on 15th and 16th March 2013.
4. Presented A High voltage gain DC-DC converter for distributed generation system with MPPT controller in Easa College of Engineering and Technology on 3rd and 4th April 2014.
5. Attended two days Seminar on Audit, Management and Conservation of Electrical Energy (AMCEE) in Sri Eshwar College of Engineering on 4th and 5th October 2013.
6. Attended a week Faculty Development Training Programme organized by Anna University on Solid State Drives in Sree Ramakrishna Engineering College from 09.12.2013 to 15.12.2013
7. Attended two days National level workshop on Soft computing techniques in Electrical and Electronics Engineering in Maharaja Institute of Technology on 19th and 20th March 2015.
8. Attended a week Faculty Development Training Programme organized by Anna University on Power Electronics in Sri Sairam Engineering College from 01.06.2015 to 08.06.2015
9. Attended a week Faculty Development Training Programme organized by Anna University on Protection and SwitchGear in GKM College of Engineering and Technology from 22.05.2017 to 29.05.2017
10. Presented paper in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCME). 2018 organized by Priyadarshini Engineering college during 28th and 29th January 2018.

Workshop / Conferences / FDP Organized:-

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