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SAI RAM INSTITUTE OF TECHNOLOGY

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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Name : S.SIVARAJESWARI
 Designation : Assistant Professor
 Email : siva.eee@sairamit.edu.in
 Qualification : M.E,[Ph.D]
 Specialization : Power System Engineering
 Research Interest : Power Converters



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

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

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

Professional Membership	-
Publications	National : -
	International:4
	Book : -
Research Funded Projects	-
Patents	-

Achievements	100% RESULTS IN POWER PLANT ENGINEERING 100% RESULTS IN ELECTRICAL MACHINES-II 100% RESULTS IN POWER SYSTEM OPERATION AND CONTROL 100% RESULTS IN ELECTRICAL MACHINES-I(April/May 2017) 100% RESULTS IN ELECTRICAL MACHINES-II(NOV/DEC 2016) 100% RESULTS IN POWER SYSTEM OPERATION AND CONTROL(April/May 2017)
Any Other Information	<ol style="list-style-type: none"> 1. Power System Simulation lab Incharge 2. Acted as Class Coordinator for 2011-15 & 2014-2018 Batch 3. Result Analysis Coordinator for 2011-2015 Batch 4. Mentoring the students 5. Acted as Class committee chairman 6. Industrial visit incharge 7. ISO assist incharge

List of Publications:-

1. 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
2. Published a paper Application of Positive Output Triple Lift Luo Converter for Photo Voltaic System Using Fuzzy Logic Controller in **INTERNATIONAL JOURNAL OF SCIENCE, ENGINEERING AND TECHNOLOGY(IJSET)- VOLUME 02 ISSUE 08 NOV- DEC 2014**
3. Published a paper LTE Wireless Access for Monitoring of Energy Distribution in the Smart Grid in **Global journal of Advanced Engineering Technology –Vol-V/ issue 3-2016**
4. Published a paper **Novel technique on Improvement of dynamic performance for positive output triple lift Luo converter in international journal of Advanced Engineering Technology vol –VII/ issue- I/jan-march,2016/818/821.**

List of Patent: -

Workshop / Conferences / FDP Attended:-

PAPERS PRESENTED – INTERNATIONAL/NATIONAL CONFERENCE:

1. Presented Design and Development of Positive Output Triple Lift Luo Converter for Photo Voltaic System Using Fuzzy Logic Controller in International conference in latest scientific research and technology in Techno publication on 13th september 2014.

2. Paper presented in National Conference organized by SMK Fomra Institute of Technology under the title of “Variable Speed wind Turbine using Fuzzy based MPPT with grid connected PMSG”.

3. Paper presented in International Conference on Recent Trends in Engineering and Technology under the title of **Novel technique on Improvement of dynamic performance for positive output triple lift Luo converter on 28&29 April 2016**

FDP

- Attended a Faculty Development Training Programme organized on **Application of FACTS in Power Electronics and Power System** in Sri sairam Engineering College on 27th febraury 2013
- Attended a Faculty Development Training Programme organized by ISTE on Electromagnetic field Theory and Transmission Lines in Sri sairam Institute of Technology on 25 & 26 June 2015
- Attended a Faculty Development Training Programme approved by Anna University on High Voltage Engineering in St. Joseph’s Institute of Technology from 1.6.16 to 8.6.16
- Attended a Faculty Development Training Programme organized on Electromagnetic Theory and control systems in Sree Sastha Institute of Engineering and Technology from 19.6.17 to 21.6.2017
- Attended a FDP on “Power electronics for renewable energy systems” at Tagore Engineering College from 18.1.18 to 21.1.18
- Attended a FDP on “Design and implementation of grid integrated solar PV System with research perspective” at St. Joseph’s Institute of technology from 24.11.17 to 27.11.17

WORKSHOPS/SEMINARS ATTENDED

- Attended a National seminar on **Power Quality Issues Problems and Solutions** in SMK FOMRA Institute of Technology on 21st December 2012
- **Attended International workshop on alternative energy in SMK fomra institute of technology on 25th February 2012**
- **Attended workshop on Recent Trends in Renewable Energy in Sri Sairam institute of technology on 31st march 2015**
- **Attended workshop on how to write research papers for refereed journals in Sri Sairam institute of technology on 24th January 2015.**

- **Attended workshop on “Conceptual practices of Iot & AI for engineering applications” at St.Joseph’s Institute of technology on 4.5.18 and 5.5.18**

Workshop / Conferences / FDP Organized:--

Organized workshop on ORCAD PSPICE and EMBEDDED SYSTEM-PLC from 19.2.18 to 23.2.18

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