



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name : S.SWEETLINE SHAMINI

Designation : AP- III Date of Joining: 05.06.2015

Email :sweetlineshamini.ece@sairamit.edu.in

Qualification :M.E.,

Specialization :APPLIED ELECTRONICS

Research Interest :VLSI

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	IAENG
Publications	National :
	International: 04
	Book :
Research Funded Projects	Nil
Patents	Nil
Achievements	<ul style="list-style-type: none"> • Obtained 100% result in ELECTRONIC DEVICES • Obtained 100% result in VLSI DESIGN • Obtained 100% result in OPTICAL COMMUNICATION AND NETWORKING • Obtained 100% result in EMBEDDED SYSTEMS • Obtained 100% result in EVS

Any Other Information	<ul style="list-style-type: none"> • Got NPTEL Elite certificate on outcome based pedagogic principles for Effective Teaching. • Got NPTEL Elite certificate on Electronic Waste Management
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List of Publications:-

1. Published the paper “**Wireless Smart Toxic Detection Technique**” in the journal of **International journal of Advanced Reasearch in Science And Engineering** ,during the year 2018.**ISSN NUMBER: 23198354**
2. Published the paper “**VLSI Implementation of Lossless Video Compression Technique using New Cross diamond Search Algorithm**” in the journal of **International Journal for Communication and Computer Technology**, during the year 2017. **ISSN NUMBER: 2278-9723**
3. Published the paper “**Compact Ultra Wideband Log-Periodic Dipole Antenna with WLAN Rejection by using U-shape ground structure**” in the journal of **International Journal for Applied Engineering Research**, during the year 2015. **ISSN 0973-4562**
4. Published the paper “**Reduction of Area and Power using ECSFD in Wireless Sensor Networks**” in the journal of **Elixir International Journal**, during the year 2013. **Elixir Elec.Engg.56A (2013) 13591-13596**

Workshop / Conferences / FDP Attended:-

International Conference

1. Presented a paper in the International Conference titled “**Wireless Smart Toxic Detection Technique**” held on March 16th and 17th ,2018 at Dhaanish Ahmed College of Engineering, chennai
2. Presented a paper in the International Conference titled “**Detection and Correction of Chronic Tuberculosis based SVM Algorithm**” held on March 9th and 10th, 2017at Selvam College of Technology, Namakkkal.
3. Presented a paper in the International Conference titled “**Colour Object Tracking Robot Using Raspberry Pi With Open Cv**” held on March 9th and 10th, 2017at Selvam College of Technology, Namakkkal.
4. Presented a paper in the International Conference titled “**VLSI Implementation of Lossless Video Compression Technique Using New Cross Diamond Search Algorithm**” held on March 9th and 10th 2017 at Selvam College of Technology, Namakkkal.
5. Presented a paper in the International Conference titled “**Compact Ultra Wideband Log-Periodic Dipole Antenna with WLAN Rejection**” held on 13th & 14th, August 2015 at Sri Sai Ram Institute of Technology, Chennai.
6. Presented a paper in the International Conference titled “**Compact Ultra Wideband Log-Periodic Dipole Antenna with WLAN Rejection by using U-shape ground structure**” held on 4th to 6th April 2013 at Saingits College of Engineering, Kottayam.

7. Presented a paper in the International Conference titled “**Reduction of Area and Power using ECSFD in Wireless Sensor Networks**” held on 29th – 31st March, 2012 at Mahendra Engineering College, Namakkal.

National Conference

1. Presented a paper in the National Conference titled “**Analysis and Detection of Hazardous chemicals in consumable products**” held on March 7th 2018 at Sri Sairam Institute of Technology, Chennai.
2. Presented a paper in the National Conference titled “**Detection of Chronic Tuberculosis based SVM Algorithm**” held on April 2nd 2016 at Rrase College of Engineering, Chennai.
3. Presented a paper in the National Conference titled “**Area Reduction of CSFD Layout in Wireless Sensor Networks**” held on 30th March, 2012 at JJ College of Engineering, Trichirappalli.
4. Presented a paper in the National Conference titled “**Reduction of Area and Power using ECSFD in Wireless Sensor Networks and its applications**” held on 15th and 16th March 2012 at St. Xavier’s Catholic College of Engineering.
5. Presented a paper in the National Conference titled “**Fault Detection Scheme for Robust Distribution Estimation in Wireless Sensor Networks**” held on 17th April 2012 at Easwari Engineering College, Chennai.
6. Presented a paper in the National Conference titled “**Reduction of Area and Power using ECSFD in Wireless Sensor Networks**” held on 18th February 2012 at Vivekanadha College of Engineering for Women.

FDP

1. Attended 7 days FDP on “**EC6702-Optical Communication and Networks**” from 31st May to 7th June 2017, Organized by Anna University at Sri Sai Ram Engineering College.
2. Attended two days FDP on “**Modern Teaching and Learning Methodologies for Competency Development**” organized by department of ECE, held on 3rd and 4th May 2017 at Jeppiar Maamallan Engineering College.
3. Attended Two days FDP on “**Crypt Analysis & Internet Security**” on 27 & 29 June 2016 at Sri SaiRam Institute of Technology, Chennai.
4. Attended One day FDP on “**Electromagnetic Field theory & transmission lines**” on 25 & 26 June 2015 at Sri SaiRam Institute of Technology, Chennai.

WORKSHOP

1. Attended one day Workshop on “**REDHAT (open source) Technology & Industrial Adaptation**”, held during 2nd March 2018 at SSIT, Chennai
2. Attended Two days Workshop on “**IOT and Gadget Development using Python**” conducted by EPRLABS, held during 24th and 25th January 2018 at SSIT, Chennai.
3. Attended Two days Workshop on “**Metamaterials Based RF/Microwave Passives & Its Application**”, held during 27th and 28th November 2017 at Panimalar Institute of Technology, Chennai.

4. Attended Two days Workshop on “**System design on Zyng using SDSOC**” conducted by CoreEL Technologies Pvt. Ltd. and IITM, Chennai, held during 2nd -3rd January 2016 at IITM, Chennai.
5. Attended One day workshop on “**Emerging Trends and Future Perspective in Image Processing and Computer Vision**” on 22 & 23 September 2015 at Sri SaiRam Engineering, Chennai.
6. Attended Two days Workshop on “**Guidelines to publish articles in International Peer Review Journal**” on 3rd & 4th January 2014 at Ponjesly College of Engineering.
7. Attended One day workshop on “**Hands on MATLAB Program**” on 13th August 2013 at Ponjesly College of Engineering.