



# Sri SAI RAM INSTITUTE OF TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name : R.LAKSHMI DEVI

Designation : AP GRADE –II Date of Joining: 10.6.2010

Email :lakshmidewi.ece@sairamit.edu.in

Qualification : M.Tech.,

Specialization : Electronics and Communication Engineering

Research Interest : Communication & Networking

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	ISTE
Publications	National : 2
	International: 3
	Book :
Research Funded Projects	
Patents	

Achievements	
Any Other Information	

### List of Publications:-

1. Published a paper titled “**ENERGY EFFICIENT AND SECURED MOBILE DATA GATHERING IN WIRELESS SENSOR NETWORKS**” in the International conference on computing and Information Technology during 13 th & 14th August 2015
2. Published a paper titled “**WIRELESS SENSOR NETWORK BASED VEHICLE MONITORING USING EVENT DATA RECORDER** “in International Journal of Emerging Technology and Research. during May 2015
3. Published a paper titled “**A Cluster Based Authentic Vehicular Environment for Simple Highway Communication** “ in 2012 International Conference on Information and Network Technology (ICINT 2012) IPCSIT vol. 37 (2012) IACSIT Press, Singapore.

### Workshop / Conferences / FDP Attended:-

1. Published a paper titled” **Navigation system enabling visually impaired people for boarding public buses**” in International conference on Innovative and Emerging trends in Engineering & Technology by Panimalar Institute of Technology during May 2018.
2. Published a paper titled” **SMART VEHICULAR COMMUNICATION USING LIFI TO AVOID MULTIPLE COLLISIONS**” in International conference on Innovative and Emerging trends in Engineering & Technology by Panimalar Institute of Technology during May 2018.
3. Attended 5 days FDP on “**EC6702-Optical Communication And Networks**” from 31<sup>st</sup> May to 7<sup>th</sup> June 2017, Organized by Anna University at Sri Sai Ram Engineering College.

4. One day workshop on “How to write research papers for refereed journals “ held on 24.01.2015 at Sri Sairam institute of technology.
5. Attended Workshop on “Recent trends in renewable energy “ on March-31-2015 at Sri Sairam Institute of technology, Chennai.
6. Attended Faculty Enablement programme on “ A Step to outcome based Accreditation “ on 5th April 2015 at Sri SaiRam Institute of Technology, Chennai.
7. Attended a national Workshop on “Wireless communication and Radiating systems “ on March-21 & 22-2011 at Sri Sai Ram Engineering, Chennai.
8. Attended international workshop on” NETWORK SECURITY AN CHALLENGES” organized by Department of Electronics and AU-KBC center in association with IEEE Madras section during 17 th and 18 th August 2015 at Madras Institute of Technology
9. Attended One day FDP on “Electromagnetic Field theory & transmission lines” on 25 & 26 June 2015 at Sri Sai Ram Institute of Technology, Chennai
10. Attended a short term training programme on “RECENT TRENDS AND RESEARCH ISSUES IN WIRELESS COMMUNICATION” sponsored and by ISTE during 3<sup>rd</sup> to 8<sup>th</sup> August 2015 at Sri Sairam Engineering College.
11. Presented a paper in the National Conference titled “**Colour Object Tracking Robot Using Raspberry Pi With Open Cv**” held on March 9<sup>th</sup> and 10<sup>th</sup> 2017at Selvam College of Technology , Namakkkal.
12. Presented a paper in the National Conference titled “**IOT And Wifi Based Smart Car For Toxic Gas Monitoring And Alerting In Large Scale Petro Chemical Plants**” held on March 9<sup>th</sup> and 10<sup>th</sup> 2017 at Selvam College of Technology , Namakkkal.
13. Attended two days FDP on “**Modern Teaching And Learning Methodologies For Competency Development** ”organized by department of ECE , held on 3<sup>rd</sup> and 4<sup>th</sup> May 2017 at Jeppiar Maamallan Engineering College.

#### **Workshop / Conferences / FDP Organized:-**

1. Organized 7 days FDTP programme on computer networks during Jan 2016.
2. Organized 2 days workshop on IOT & PYTHON during 24 & 25 Jan 2017.