



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 : A.RAVINDIRAN
Designation : AP-II Date of Joining: 01.06.2013
Email : ravindran.ece@sairamit.edu.in
Qualification : M.E. (Ph.D)
Specialization : Optical Communication
Research Interest : Antenna design
Experience in years : Teaching UG PG
No. of Workshop/Conferences/
FDP attended : Workshop Conferences FDP
No. of Workshop/Conferences/
FDP Organized : Workshop Conferences FDP



Professional Membership	IAENG
Publications	National : NIL
	International: 1
	Book :NIL
Research Funded Projects	1
Patents	NIL

Achievements	<ul style="list-style-type: none"> ➤ 100% result produced in Wireless Communication ➤ 100% result produce in optical communication and network ➤ 100% result produced in Communication Engineering ➤ 98% result produced in Digital Principles and System Design ➤ 98% result produced in Transmission lines and Waveguides
Any Other Information	<p>SOFTWARE SKILLS</p> <ul style="list-style-type: none"> ➤ IE3D ➤ HFSS ➤ XILINX 9.2i ➤ OPTSIM ➤ MATLAB

List of Publications:-

1. International Journal of Applied Engineering and Research published titled “Electro soft Voting System For Real Time Application” August 2015.

Workshop / Conferences / FDP Attended:-

1. International level conference paper presented titled “Design and Implementation of Pi- Shaped Slot Dual Band Antenna for WLAN/WiMAX Applications” on March 23rd to 25th 2017 at VIT University, Chennai .
2. International level conference paper presented titled “ Neural network based channel estimation for 4G Networks” on 2nd March 2013 at Thiruvalluvar college of engineering and technology, Vandhavasi.
3. International level conference paper presented titled “On the conditions that justify requiring dynamic reconfigurability in WDM-TDMA optical Access networks” on 17th April 2013 at Ranipettai Engineering college, Vellore.
4. International level conference paper presented titled “ A mobile based IPV6 distributed mobility management mechanism along with DOS attacks” on 3rd March 2013 at Thiruvalluvar college of Technology, Vellore.
5. National Level conference Paper presented titled “Advanced Communication Techniques” on 19th March 2008 at Alagappa Chettiar College of Engineering and Technology, Karaikudi. of engineering and technology, Vandhavasi.
6. National Level conference Paper presented titled “ Anisotropic diffusion technique for the reduction of speckle noise from synthetic aperture radar(SAR) images” on 5th March 2011 at C.Abdhul Hakeem College of Engineering and technology, Vellore.
7. National Level conference Paper presented titled “ Multicast routing with delay and delay variation constraints for collaborative application on overlay network” on 11th April 2008 at Thandhai Periyar Government Institute

WORKSHOPS/SEMINARS ATTENDED:

WORKSHOPS

1. Workshop on “ Recent trends and Research issues in wireless Communication” from 3rd August 2015 to 8th August 2015 at Sri Sairam Engineering College,Chennai.
2. Workshop on “ How to write research papers for refereed journal” on 24th January 2015 at Sri Sairam Institute of Technology,Chennai.
3. Workshop on “ Realization of OFDM for wireless communication Using MATLAB” on 21st November 2014 at VIT University,Vellore.
4. Workshop on “ Multi Antenna Techniques Using LTE” on 23rd February 2014 at VIT University,Vellore.
5. Workshop on “ SDR based wireless Communication system Design” on 9th October 2009 at Anna University,Chennai.
6. Workshop on “ Advanced Communication Systems” from 13th & 14th March 2008 at Alagappa Chettiar College of Engineering and Technology,Karaikudi.
7. Workshop on “ Embedded Systems” 11th May 2007 at Alagappa Chettiar College of Engineering and Technology,Karaikudi.
8. Workshop on “ Signal Processing” 20th April 2007 at Alagappa Chettiar College of Engineering and Technology,Karaikudi.
9. Workshop on “ Latest in Silicon design technology” 3rd to 6th November 2006 at Alagappa Chettiar College of Engineering and Technology,Karaikudi.

SEMINAR

1. One day seminar on “ Understanding Digital and Cellular standards and their measurements” on 30th April 2010 at MIT ,Anna University Chennai.

CONFERENCE ATTENDED:

1. National Level Conference attended on “ Advanced Communication Techniques- 2007” on 29th & 30th March 2007 at Alagappa Chettiar College of Engineering and Technology,Karaikudi.

TRAINING PROGRAM ATTENDED

1. ISO 9001:2008 Quality management system and Audit Training On 14.02.2014 at Sri Sairam Institute of technology, Chennai
2. In plant training in BSNL,Chennai from 13.12.2004 to 18.12.2004.

FDP ATTENDED

1. Seven day FDP attended “ Embedded and Real Time system “ at Sri Venkateshwara college of engineering, Chennai from 13.06.2017 to 21.06.2017.
2. Two day FDP attended “ Electromagnetic theory and Transmission Lines “ at Sri Sairam Institute of technology, Chennai from 04.06.2015 to 05.06.2015.

WORKSHOP ORGANISED

1. A National level robotics workshop was organized at Sri sairam Institute of Technology from 20.02.2014 to 21.02.2014

GUEST LECTURER PRESENTED

1. A special One day Guest Lecturer on” Transmission Lines and Waveguides” at Sri Ramanujar Engineering College, Chennai