


Sri Sai Ram Engineering College
Department of Electronics Communication Engineering

Name : A R RAJINI	
Designation:	Prof. / ECE
Qualification :	B E, M S
Area of Specialization :	Electromagnetics, Optics, VLSI
Experience :	Teaching : UG: 20 Yrs 6 months PG : 2 Yrs
	Industry : - yrs
No. of workshop / Conferences / FDP attended :	Workshop – 4 / Conference – 3 / QIP – 1
Publication :	Journal National : - International : -
	Conference National : - International : 3
Research Guidance :	-
General :	Professional membership ❖ IEEE ❖ IETE ❖ ISTE ❖ BES.
Staff Achievements:	❖ Achieving 90% and above passing percentage in the Analytical subjects Taught such as Electromagnetic Fields and Waves ❖ 100% result – twice ❖ Helped in establishing well equipped laboratories ❖ Received Best teacher award from

	Lions Club of Madras Metropolitan South, on the occasion of Teacher's day celebration 2006.
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Experience :(Details)

July1989 – July1997 A.M.A.College of EngineeringVadamavandal

Lecturer

- ❖ Established Various Labs.
- ❖ Assisted in administration of Department and Hostel

Workshop/Conferences/FDP: (List)

- ❖ Attended 3 Day Seminar cum Workshop on VLSI Design and Embedded System Technology at Sri Sairam Engineering College from 26th –28th July 2002.
- ❖ Attended a training program on “Internal Quality Auditor” at Sri Sairam Engineering College on 10th May 2003.
- ❖ Attended Short term course on “Multimedia Systems” at IISc, Bangalore from 23rd to 30th Oct 2003
 - ❖ Workshop on “Fiber Optic Communication” at Sri Sairam Engg. College – 27th & 28th Nov’03.
 - ❖ Attended Workshop on “Direct to Home Technologies” conducted by Broadcast Engineering society on 9th July 2004.
 - ❖ Attended International conference on “INCON-CCC” at Sri Sairam Engg College on 20th—22nd Aug.
 - ❖ Attended seminar on “Broadcasting Emerging Technologies in mobile world” on 8.9.06 organized by Broadcasting Emerging society Chennai chapter.
 - ❖ Attended one day Workshop on”Networks & Security” conducted at Dept of ECE, Sri Sairam Engineering College and Benchmark on 22.9.06.
 - ❖ Attended one day Workshop on”Emerging Trends in VLSI and ASIC Designs” conducted at Dept of ECE, Anna University. April 07.2007.
 - ❖ Workshop on Getting started with MATLAB- Organized by Raghuram Associates held at Sri Sairam Engineering College- June 30th – July 3rd ‘08
 - ❖ Staff development Program on “Instructional Design & Delivery” at Sri Sairam Engg. College – 8th & 9th Jan’09.
 - ❖ National Conference on Biomedical Electronics and Biomedical Informatics at Sri Sairam Engineering College, Chennai/ Feb 5th & 6th ‘09.

- ❖ Attended seminar on “Broadcasting in Digital Era on 26.09.2009 organized by Broadcasting Emerging society Chennai chapter.
- ❖ International Conference ICICT’09 at Sri Sairam Engg. College – 16th to 18th Dec’09.
- ❖ One day seminar on “ Advanced Technologies in Wireless Communications”, on 19th Sep’09, organized by Institution of engineers(I) at Anna University.

Publication :(Details)

Conference:

National

Title	Venue / Date
Optical Vector Signal Generation (SSB) using EDFA.(Selected for presentation)	Easwari Engg. College, Chennai.,March ‘2010

International:

Title	Venue / Date
Telecare system using cable TV Network.	Sri Sairam Engg. College. Aug-2004.
Optical Vector Signal Generation by Means of Self Phase Modulation	Sri Sairam Engg. College. Dec 2009.
Mapping of 40 MHz MIMO SDM-OFDM Base band Processing on Multiprocessor SDR Platform	Sri Sairam Engg. College. Dec 2009.