



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
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Qualification : B.E(ECE) ,M.E (Commn.System)., (Ph.D)_.,

UG	B.E/B.TECH/B.SC. / B.A./BBA/B.ED.	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
		B.E. - ECE	2009	Anna University	70 %
PG	M.E/M.TECH/ M.E. Communication System	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
		2012	Anna University	7.2 - CGPA	First Class
PH.D	DATE OF COMPLETION	FIELD OF SPECIALIZATION	UNIVERSITY	NA	NA
	Thesis Submitted	Antenna			
SLET MARKS	NET MARKS	DATE OF ELIGIBILITY			
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Area of Specialization	Communication System
Research Interest	Antenna, Machine Learning, AI
Experience in years	11 Years 6 Months
No. of workshop / Conferences / FDP attended	Workshops & FDP : 6 & 8 International Conference : 2 National Conference : 4
No. of workshop / Conferences / FDP organized	Workshops: 1 FDP: 1 International Conferences: 1 National Conferences : 0
No.of Funded Projects applied	TNSCST : Nil
No.of Research Guidance	NIL

Courses Taught in UG / PG Level :	› Antenna and Wave Propagation › Digital Communication › Transmission Lines and Waveguide › Wireless Networks › Wireless Communication
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Professional Membership	IEEE					
Publications	No. of papers published in National Journals / Conferences : 8					
	No. of papers published in International Journals / Conferences:Nil					
	No. of Books published : <table border="1"> <thead> <tr> <th>Name of the Book</th> <th>ISBN No:</th> <th>Year of Publication</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name of the Book	ISBN No:	Year of Publication		
Name of the Book	ISBN No:	Year of Publication				
Research Guidance	No.of UG Students Guided: 60 No.of PG Students Guided: 10 No.of Ph.Ds Guided: -					
Research Funded Projects	NIL					
Patents	Filed: 1 Granted: -					
Technology Transfer	-					
Achievements	› Received Appreciation Certificate for 100% result					
Programs Organized	NIL					

Publications	Journals	<ul style="list-style-type: none"> ➤ X-Ray Image Analysis in Identification of Bone Cancer Using Laws Features and Machine Learning Model,JJB Jayachandran, Sivabalan Ambigapathy, P Abirami, K Ishwaryalakshmi 2022 International Conference on Data Science, Agents & Artificial ... ➤ 2.4 GHz and 5.2 GHz frequency bands reconfigurable fractal antenna for wearable devices using ANN, Sivabalan Ambigapathy, J Paramasivam ,The Applied Computational Electromagnetics Society Journal (ACES), 354-3 ➤ Design of a New 3D Chaotic System Producing Infinitely Many Coexisting Attractors and Its Application to Weak Signal Detection, Sivabalan Ambigapathy,; Mohadeseh Shafiei Kafraj,; Farnaz Ghassemi,; Karthikeyan ,International Journal of Bifurcation and Chaos
	Books / Book Chapters / Monographs	NIL
	Conferences	<ul style="list-style-type: none"> ➤ Retinal blood vessel segmentation in retinal images using forward backward filtering and global thresholding,JJB Jayachandran, Sivabalan Ambigapathy, J Priyadharshini, A Ramakrishnan,AIP Conference Proceedings 2519 (1), 30097 ➤ Design of 38 GHz millimeter-wave microstrip patch antenna, Sivabalan Ambigapathy, JG Sekar, R Priyanga, S Shamundeswari,AIP Conference Proceedings 2519 (1), 050045 ➤ Design of frequency reconfigurable multiband compact antenna, Sivabalan Ambigapathy, K Manikandan, JD Reddy, GSM Reddy,AIP Conference Proceedings 2519 (1), 050049 ➤ X-Ray Image Analysis in Identification of Bone Cancer Using Laws Features and Machine Learning Model,JJB Jayachandran, Sivabalan Ambigapathy, P Abirami, K Ishwaryalakshmi 2022 International Conference on Data Science, Agents & Artificial ...
CERTIFICATION		Nil