



# 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  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



Name : **Ms.G.NIRMALADEVI**

Designation : **Assistant Professor**

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Qualification : B.E(CSE)&M.TECH(IT)



UG	B.E/B.TECH/B.SC / B.A./BBA/B.ED.	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
	B.E- Computer Science and Engineering	2008	Anna University	78	First Class
PG	M.E/M.TECH/	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
	M.TECH- Information Technology	2011	Anna University	8.3CGPA	First Class

<b>Area of Specialization</b>	Computer Science and Engineering
<b>Research Interest</b>	DataScience, Machine Learning and Cloud computing
<b>Experience in years</b>	4 Years 4 Months
<b>No. of workshop / Conferences / FDP attended</b>	Workshops & FDP : 10 SCI Journal: 01 International Conference : 2 National Conference : 3
<b>No. of workshop / Conferences / FDP organized</b>	Workshops: 0 FDP: 0 Seminar: 02 International Conferences: nil National Conferences : 01 (NICE'23-Session Incharge)
<b>No. of Research Guidance</b>	UG Student: (2 teams) Machine Learning & Block Chain UG(III-Year Students)-(2teams) Machine learning & Fuzzy logic Final year Students Project-(1team) CNN & Blockchain technology
<b>Courses Taught in UG / PG Level :</b>	<ul style="list-style-type: none"> <li>• Python Programming</li> <li>• R Programming</li> </ul>

	<ul style="list-style-type: none"> <li>● Computer Networks</li> <li>● Fundamentals of Computing &amp; Programming</li> <li>● Software Engineering</li> <li>● Operating Systems</li> <li>● Object Oriented Programming</li> <li>● Computer Organization&amp;Architecture</li> <li>● Object Oriented Software Engineering</li> <li>● Object Oriented Analysis and Design</li> </ul>
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Professional Membership	IEEE MEMBERSHIP,IAENG
Publications	No. of papers published in SCI:01
	No. of papers published in National Conferences : 02
	No. of papers published in International Conferences:02
Achievements	<ul style="list-style-type: none"> <li>● COMPLETED CERTIFICATION ON <b>MICROSOFT CERTIFIED:AZURE-900 FUNDAMENTALS</b></li> <li>● Received Cash award for 100% result in C Programming</li> <li>● Achieved 100% results in PythonProgramming</li> <li>● Achieved Online certificate program in Machine learning with python</li> <li>● Achieved 94.50% Grade Score in R Programming through online course of non-credit course authorized by JohnHopkins University offered through courser</li> </ul>

<b>List of Publications:</b>	<b>Journals&amp; Conferences</b>	SCI Journal:01 International &National Conferences-04
	<p>1.Published paper on “Skin Cancer Diagnosis: Leveraging Deep Hidden Features and Ensemble Classifiers for Early Detection and Classification”, Biomedical Signal Processing &amp; Control ,2023</p> <p>2.International Conference on Emerging trends in Mathematics and Computer Applications(ICETMCA’10) Paper title-Privilege Service to mitigate DOS threat using Web-referral hiding architecture-Secured approach, ISBN:978-81-8424-649-0,Pg.No:553-557</p> <p>3. International Conference on 4G Wireless computer networks(IC4GWN) Paper Title- Mitigation of DOS attacks on Webserver through Trusted Link, ISBN:978-81-8424-665-0,Pg.No:465</p> <p>4. National Conference on Computer Applications for Managerial Excellence Paper Title- Mitigate Denial of service threat detection/Filtering at the entry point, ISBNNO-81-7735-907-2,Pg.No:137</p> <p>5. National Conference on Applications of DataMining in National Security&amp; Department of Science And Technology,NewDelhi Paper Title- Secured target site access to mitigate Dos Threat using DDRHAPS architecture, ISBN:978-93-80697-51-2,pg no:143</p> <p>6. National Conference on Information and software Engineering-Organised by IEEE computer society,NCISE 2011 PaperTitle- Mitigation of denial of service attacks on web servers,Pgno:243 ,Volume:265</p>	
<b>Patents Published:</b>	<b>Application PatentPublished:01, Design Patent Granted:02</b> <ul style="list-style-type: none"> <li>● AI BASED PREDICTION AND PREVENTION OF MUSCULOSKELETAL DISEASES DISORDERS,BONE TUMOUR AND CANCER USING IMAGE PROCESSING AND DEEPLARNING ALGORITHM</li> </ul>	

	<p><b>DESIGN PATENT:</b></p> <ul style="list-style-type: none"> <li>• IOT BASED ORGANIC WASTE COMPOSTER</li> <li>• AI BASED ROBOT FOR OBJECT IDENTIFICATION</li> </ul>
<p><b>FDP'S Attended:</b></p>	<ul style="list-style-type: none"> <li>• Five days Online FDP on” <b>“Inculcating Universal Human Values in Technical Education”</b>,Organized by AICTE</li> <li>• Five days STTP on <b>“Developing Research Culture in Education Institutes as per Recent Trends in Industry”</b></li> <li>• Two weeks International FDP on <b>Research Tools</b></li> <li>• Five days Hybrid Faculty Development Programme on <b>“Innovative and Exploratory Ideas in DataScience”</b>,in association with Cognizant Technology Solutions</li> <li>• Five days Faculty Development Programme on <b>“Machine Learning In Healthcare”</b></li> <li>• One Week Online FDP On <b>“Technology Insights in DataScience”</b></li> <li>• One week online FDP on <b>“Taking Research to Next Level”</b></li> <li>• One week online FDP on <b>“Emerging Trends in Electronics and Communication for IoT Applications”</b></li> <li>• FDP workshop on <b>“Software Architecture ,Design Patterns&amp;CASE Tools”</b></li> <li>• One day <b>“Workshop on FOSS”</b>, attended in VelammalEngineeringCollege</li> </ul>