




# Sri SAI RAM INSTITUTE OF TECHNOLOGY

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Profile of Faculty			
For each faculty give a page covering with passport size photograph			
Name		PACHHAIAMMAL@PRIYA M	
Date of Birth		15.4.1982	
Unique id		IT10CS02	
Educational Qualification		B.TECH,M.Tech,Ph.D	
MAIL ID		priya.cse@sairamit.edu.in	
Work Experience			
Teaching	Research	Industry	Others
14.4	-	-	
Area of Specialization		COMPUTER SCIENCE AND ENGINEERING	
<b>Courses taught at diploma/post diploma/Under Graduate/Post Graduate/ Post Graduate diploma level</b> <b>UNDERGRADUATE LEVEL</b> INTERNET PROGRAMMING,COMPUTER GRAPHICS,OBJECT ORIENTED ANALYSIS AND DESIGN,OPERATING SYSTEMS,COMPILER DESIGN,DATA STRUCTURES,COMPUTER PROGRAMMING			
Research guidance			
Number of papers in National/International Journals/Conferences	Master	Ph.D	
11	-	-	
Projects carried out			
Patents		NIL	
Technology Transfer		<ul style="list-style-type: none"> <li>Delivered a Special Lecture to the participants of Anna</li> </ul>	

	<p>University Approved Faculty Development Programme on CS6501-INTERNET PROGRAMMING organised and conducted by the Department OF CSE,LOYOLA-ICAM College of Engineering and Technology on 7.6.2016</p> <ul style="list-style-type: none"> <li>● Went to Petronas University Malaysia for a 7 days Student Attached Programme</li> <li>● Judge for the National Conference conducted by Department Of ECE,Sri Sairam Institute of Technology</li> </ul>
Research Publication	
Number of books Published with details	NIL
Professional Membership	ISTE(LIFE MEMBER), IAENG, IRED, NDL, SMSIESRP (LIFE MEMBER)
Achievements	Received Cash award for 100% result

### List of Publications:-

- ❖ VM Sundharam,M.S. Sriramm,Ms Priya Pachhaimmal,"Predicting the Customer Behavior Through Web Page and Content Mining Techniques" 2018 -IEEE
- ❖ B. Sreedevi ; Priya. M Pachhaimmal,'Analysis of Performance Metrics with Mesenchymal Stem Cell Classification and Optimization Algorithms'-2018 International Conference on Communication, Computing and Internet of Things (IC3IoT):IEEE *Xplore*: 18 March 2019
- ❖ Pachhaimmal@ Priya.M, & Rajagopalan, SP, " An efficient FMRI classification technique in cloud using multiple parallel feature selection algorithm"in Springer Cluster Computing
- ❖ Ms.B.Sreedevi,Ms.M. Pachhaimmal @Priya & Mr.T.Ragunthar,'Analysis of Performance Metrics with Mesenchymal Stem Cell Classification and Optimization Algorithms', International Journal of Pure and Applied Mathematics, ISSN: 1314-3395
- ❖ Ms.M. Pachhaimmal @Priya, "SMART ASSISTANT FOR BLIND PEOPLE FOR OBJECT DETECTION" in International Journal of Creative Research Thoughts (IJCRT) [www.ijcrt.org](http://www.ijcrt.org)
- ❖ C.Vanaja,Pachhaimmal@Priya M,'AUTOMATIC TOLL PAYMENT WITH VOCATUS DETECTION USING LI-FI', INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT), ISSN:2320-2882
- ❖ Pachhaimmal@Priya M, S.P.Rajagopalan, B.Sreedevi and Pradeep Kumar Sahoo,' Analysis methods and mining of brain functional connectivity for detection of brain

disorders', International Journal of Applied Engineering Research (IJAER), Vol 75(2015)pp.258-262.

- ❖ Sreedevi B, S. P. Rajagopalan, Pachhaimmal@ Priya.M Published a paper titled “ANALYSING STEM CELLS USING TRANSFORMED STEM CELL ALGORITHM” in International Journal of Applied Engineering Research. with ISSN 0973-4562 Vol. 10 No.75 (2015)
- ❖ Pradeep Kumar Sahoo, S. P. Rajagopalan, Sreedevi B, Pachhaimmal@ Priya.M, 'Web Content Mining Based Relevant Text Data Extraction', International Journal of Applied Engineering Research (IJAER), Vol 75(2015)pp.186-193.
- ❖ Pachhaimmal@ Priya.M, & Rajagopalan, SP, ' Exploring The Interactions And Connectivity Among The Brain Regions For Identification Of Brain Disorders with ISSN 1819-6608, VOL.10, NO.13, JULY 2015 in ARPN Journal of Engineering and Applied Sciences
- ❖ Pachhaimmal@ Priya.M, I.T. Sivaranjani, P. Saranya, 'Data Hiding in Multiple Frames Using Base64 Encoding “with ISSN: 1991-8178 in the Australian Journal of Basic and Applied Sciences (Anna University-Annexure-II).

### Workshop / Conferences / FDP Attended:-

#### Workshop:

YEAR	WORKSHOP
2015	How to write a research paper for refereed journals” at Sri Sairam Institute of Technology on 24th March 2015
2011	2 days workshop on “wireless sensor

	networks and its applications” at Adhiparasakthi engineering college, Melmaruvathur.
2007	One day workshop on Innovative teaching techniques at Mailam Engineering college

**FDP:**

1. TEQIP phase-II sponsored STTP in “Recent Trends in Optimization Techniques and Applications” during 4.1.16 to 9.1.16 at Pondicherry Engineering College.
2. Attended a faculty Development Program on “Introduction to PHP and MYSQL” during 18/6/15 and 19/6/15 at Sri Sairam Institute of Technology
3. Attended faculty Enablement Program on “A step to outcome based Accreditation” at Sri Sairam Institute of Technology on 4th April 2015
4. Software Testing at TCS,siruseri On 14.11.14
5. Theory of Computation at Periyar Maniammai College for Women.
6. Software testing at Kongu Engineering college.
7. Multimedia and e-learning at Kongu Engineering college.
8. Delivered a Special Lecture to the participants of Anna University Approved Faculty Development Programme on CS6501-INTERNET PROGRAMMING organised and conducted by the Department OF CSE,LOYOLA-ICAM College of Engineering and Technology on 7.6.2016

**Conference:**

1. Presented a paper "SMART ASSISTANT FOR BLIND PEOPLE FOR OBJECT DETECTION" in the National Conference on Information and Communication Engineering (NICE '17) organized by Sri Sairam Institute of Technology.
2. Presented a paper “ANALYSIS OF PULMONARY NODULE IMAGES FOR DETECTING LUNG CANCER USING RANDOM FOREST TECHNIQUE” in the

National Conference on Information and Communication

Engineering (NICE '17) organized by Sri Sairam Institute of Technology.

3. First International Conference on Computing and Information Technology (ICCIT'15) - "Analysis Methods And Mining Of Brain Functional Connectivity For Detection Of Brain Disorders" at Sri Sairam Institute of Technology
4. First International Conference on Computing and Information Technology (ICCIT'15) - "Analyzing stem cells using transformed stem cell algorithm" at Sri Sairam Institute of Technology
5. First International Conference on Computing and Information Technology (ICCIT'15)- "Web content mining based relevant text data extraction" at Sri Sairam Institute of Technology
6. International conference on emerging trends in engineering research"- Exploring The Interactions And Connectivity Among The Brain Regions For Identification Of Brain Disorders" at Vels University
7. National Conference On Recent Enhancement In Advanced Computing Technologies (NC-REACT'15) -"Data Hiding in Multiple Frames Using Base64 Encoding" at RRASE College of Engineering
8. National Conference- Autonomous brain Tumor Detection using Clustering techniques at SRM University, Chennai

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

1. Organized first International Conference on Computing and Information Technology (ICCIT'15) during August 13<sup>th</sup> & 14<sup>th</sup> 2015.
2. Organized first national Conference on Information and communication engineering (NICE 17) during 21<sup>st</sup> April 2017.
3. Organized - symposium SINTACS 2015- on 27<sup>th</sup> July 2015