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SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name : PACHHAIAMMAL@PRIYA M

Designation : Assistant Professor-II

Email : priya.cse@sairamit.edu.in

Qualification : M.Tech (Ph.D)

Specialization : COMPUTER SCIENCE -INFORMATION SECURITY

Research Interest : Image Processing, Data Mining

Experience in years : **Teaching** UG PG **Industry**

No. of Workshop/Conferences/
FDP attended : Workshop Conferences FDP

No. of Workshop/Conferences/
FDP Organized : Workshop Conferences FDP



Professional Membership	Life Member, Indian Society for Technical Education (ISTE), New Delhi
Publications	National :-9
	International: 4
	Book : -
Research Funded Projects	NIL

Patents	NIL
Achievements	Cash award for 100% result in Web technology and Graphics and Multimedia and Embedded System in the year 2008.
Any Other Information	

List of Publications:-

1. Published a paper titled “Analysis methods and mining of brain functional connectivity for detection of brain disorders” in the International Journal of Applied Engineering Research (Anna University-Annexure-II) on 13.08.2015 with ISSN 0973- 4562 Vol. 10 No.75 (2015)
2. 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)
3. Published a paper titled “WEB CONTENT MINING BASED RELEVANT TEXT DATAEXTRACTION” in International Journal of Applied Engineering Research (Anna University-Annexure-II) on 13.08.2015 with ISSN 0973-4562 Vol. 10 No.75 (2015)
4. Published a paper titled 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
5. Published a paper titled “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).

List of Patent : NIL

Workshop / Conferences / FDP Attended:-

1. Workshop:

1. Attended a workshop on “Scope for R&D projects and Proposal Preparation” at the Centre for Technology Development and Transfer, Anna University Chennai on 12th May 2017
2. Workshop on “How to write a research paper for refereed journals” at Sri Sairam Institute of Technology on 24th March 2015
3. 2 days workshop on “wireless sensor networks and its applications” at Adhiparasakthi engineering college, Melmaruvathur.
4. 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 13th & 14th 2015.
2. Organized first national Conference on Information and communication engineering (NICE 17) during 21st April 2017.
3. Organized - symposium SINTACS 2015- on 27th July 2015