



Sri SAI RAM INSTITUTE OF TECHNOLOGY

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



DEPARTMENT OF INFORMATION TECHNOLOGY

Name :	Photo: 
Designation	Assistant Professor
Qualification	MCA.,M.Phil.,M.Tech., (Ph.D)
Area of Specialization	Computer Science and Engineering
Experience	UG :5 years 5months PG: 15 Years Industrial Experience : Nil
No. of workshop / Conferences / FDP attended	Workshops & FDP: 40 International Conference :10 National Conference : 5
No. of workshop / Conferences / FDP organized	Workshops: 1: FDP:3 International Conferences: Nil National Conferences : Nil
No.of Funded Projects	-
No.of Research Guidance	-
Membership in Professional Bodies	ISTE,CSI,IEEE

PROFESSIONAL EXPERIENCE:

S.No	Organization	Post Held	Number of Years	From	To
1.	Sri Sai Ram Institute of Technology	Assistant Professor - I	4.10 years	16/6/2017	Till date
2.	Sri Sai Ram Engineering College	Assistant Professor - I	9.4 years	4/2/2008	15/6/2017
3.	Sri Sai Ram Engineering College	Lecturer	6.3 years	3/7/2000	30/9/2006

FACULTY ACHIEVEMENTS:

Publications	Journals
	<ol style="list-style-type: none">1.“Implementation of Image compression and Encryption using XML Signatures for Law Enforcing Authorities”, International Journal of Computer Network and Security, Vol 12.“Enterprise Cloud – Wave of the Future”, International Journal of Mathematics and Engineering with Computers Vol2.No1-2 ISSN 2230-89113.“Platform Autonomous Custom Scalable Service using Service Oriented Cloud Computing Architecture”, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622,Vol. 2, Issue 2,Mar-Apr 2012, pp.1467-1471.4.“Automatic Structuring of Semantic Web Services – An Approach”, International Journal of Computer & Communication Technology (IJCCT) ISSN (ONLINE): 2231 - 0371 Volume 4, Issue 1, 2013.5.“Fault Tolerance in Grid – An Overview”, International Journal of Advanced Computational Engineering and Networking, ISSN: 2320-2106, Volume-1, Issue-10, Dec-20136“Adaptive Fault Tolerance – Byzantine Technique”, International Journal of Latest Trends in Engineering and Technology (IJLTET) e-ISSN :2278-621X, Special Issue7.“ Fault Tolerance using Adaptive Checkpoint in Cloud–An Approach”, International Journal of Computer Applications (0975 – 8887) Volume 175 – No.6, October 20178.“Review on failure forecast in cloud for a fault tolerant

		<p>system”, International Journal of Engineering & Technology, DOI: 10.14419/ijet.v7i2.33.13857 Published on: 08-06-2018</p> <p>9.“An Assessment Survey of Cloud Simulators for Fault Identification”, IEEE Xplore Library, DOI: 10.1109/ICCCT2.2019.8824992 , 2019</p> <p>10.“Enhanced fault identification and optimal task prediction (EFIOTP) algorithm during multi-resource utilization in cloud-based knowledge and personal computing”, Personal and Ubiquitous, https://link.springer.com/article/10.1007/s00779-019-01265-6, 2019</p> <p>11.“Fault Aware Dynamic Resource Manager for Fault Recognition and Avoidance in Cloud”, Computer Systems Science & Engineering, DOI:10.32604/csse.2021.015027, 2021</p> <p>12.“Smart Tree Management with Biodiversity Preservation Using Image Processing and Blockchain Technology”, IEEE Xplore Library, DOI: 10.1109/ICSCAN53069.2021.9526540, 2021</p> <p>13.“Topical Sentiment Classification to Unmask the Concerns of General Public during COVID-19 Pandemic using Indian Tweets”, IEEE Xplore , 10.1109/ICCCT53315.2021.9711863, 2022</p>
	<p>Books / Book Chapters / Monographs</p>	<p>-</p>
	<p>Conferences</p>	<p>National Conferences:</p> <p>1.” Ontology development for Heterogeneous data sources using UML for simple semantic Information retrieval - A Design Approach “ in the National Conference on “Recent Trends in Advanced Computing”, organized by S.K.R Engineering College, Chennai.</p> <p>2.“Security Using Image Compression Techniques”, in the National Conference on “Emerging Trends in Information and Communication Technology”, organized by Saveetha Engineering College, Chennai.</p> <p>3. “Business Process Execution Language in Service Chains”, in the National Conference on “Emerging Trends in Business Strategies and Information Systems”, organized by Thiagarajar School of Management, Madurai.</p> <p>4. “Challenges, Use Case, Scenarios : Cloud Computing”, in the National Conference on “Emerging Technologies in Computers”, organized by Sri Muthukumaran Institute of Technology, Chennai.</p> <p>5. “Enterprise Cloud – Wave of the Future”, in the National Conference on “Emerging Trends in Computing” organized by “Vel Tech High Tech Dr. Rangarajan Dr.</p>

		<p>Sakuntala Engineering College, Chennai.</p> <p>6. “Enhancing the impregnability of Test Messages at multiple Levels” in the National Conference on “Emerging Trends in Information and Communication Technology”, organized by Saveetha Engineering College, Chennai.</p> <p>7. “Review Intelligent Tutoring System Using Bayesian Approach” in the National conference conducted by Sri Sankara Arts and Science College, Kancheepuram, on 27/02/13.</p> <p>8. “Adaptive Fault Tolerance – Byzantine Technique”, in the National Conference conducted by Sri Sai Ram Engineering College" on March 24th 2017</p> <p>International Conferences:</p> <p>1.“Technology agnostic agile service using SOCCA – A Case Study”, in ICCIIT 2012, INFO Institute of Engineering, Coimbatore.</p> <p>2.“Automatic Structuring of Semantic Web Services – An approach” conducted by Dr. NGP College of Arts and Science on 30/01/13 & 31/01/13</p> <p>3.“Fault Tolerance in Grid – An Overview” in Information Technology Computer Science and Management (ICITCSM) Hotel Sona’s Inn, 1st December 2013.</p> <p>4.“A Study on Fault Tolerance in Grid” , IET International conference, Tagore Engineering College, Chennai, 13/03/14</p> <p>5.“Fault Tolerance using Adaptive Checkpoint in Cloud- An Approach” , ICCST International Conference on Computational Science and Technology, Sri Sai Ram Engineering College, 9/3/2017& 10/3/2017</p> <p>6.“Envisaging Failures in cloud for a Fault Tolerant System – A study “, ICCPS 2018 International Conference on Cyber Physical Systems, R.M.K Engineering College, 20/4/2018 & 21/4/2018.</p> <p>7.“An Assessment Survey of Cloud Simulators for Fault Identification “, ICCCT 2019 3rd International Conference On Computing And Communication Technologies 21/2/2019 & 22/2/2019</p>
Events organized	16	
Events attended	50	
Awards Received	-	
Details on Funded Projects	-	
Details on Thesis	-	
Details on Research Guidance	-	