


Name of the Institution : SRI SAIRAM ENGINEERING COLLEGE

Name of the Department : Computer Science and Engineering

Staff ID : SITT25CS03

1	Name	:	Ms. AMALA S P			
2	Name of the Department	:	Computer Science and Engineering			
3	E-mail ID	:	amala.cse@sairamit.edu.in			
4	Mobile Number (valid and functional)	:	9884253964			
5	Nationality	:	Indian			
6	Community	:	BC			
7	Gender	:	Female			
8	Date of Birth	:	21/April/1988			
9	Educational Qualification(s):					
	Qualifications	Specialization	Board/ University/ Institution	Year of Passing	Percentage	
	SSLC	-	St. John's Matriculation Higher Sec. School	2003	85.09%	
	HSC	-	St. John's Matriculation Higher Sec. School	2005	86.08%	
	UG	B.E. (CSE)	Vel's Srinivasa College of Engg. & Technology	2009	74.3% (First Class)	
	PG	M.E. (CSE)	Annamalai University	2011	8.95 (OGPA) (First Class with Distinction)	
10	Area of Specialization		Computer Science and Engineering			
11	Research Interest		Data Science, Data Privacy, Cyber Security, Information Security and Digital forensics			
12	Professional Societies and Membership: <ul style="list-style-type: none"> Computer Science Teachers Association (CSTA) Cryptology Research Society of India (CRSI) International Association of Engineers (IAENG) Internet Society (ISOC) IEEE <ul style="list-style-type: none"> IEEE Computer Society IEEE Computational Intelligence Society 					

<ul style="list-style-type: none"> IEEE Systems, Man and Cybernetics Society 							
13	Experience in our Institution:						
	Name of the Organization	Designation	Period		Nature of Work	Experience	
	University of Madras	Guest Lecture	From	To	Teaching	Years	Months
			July 2019	June 2021		1	11
	Jaya Institute of Technology	Lecturer	January 2012	December 2012	Teaching	1	0
	TOTAL EXPERIENCE (A)					2.11 Years	
13	Experience in our Institution:						
	Name of the Organization	Designation	Period		Nature of Work	Experience	
	Sri Sai Ram Institute of Technology	Assistant Professor	From	To	Teaching	Years	Months
			25-06-2025	Till date		0	5
	TOTAL EXPERIENCE (B)					0.5 Years	
	GRAND TOTAL (A+B)					3.4 Years	
14	Conference Publications:						
	<ol style="list-style-type: none"> 1. Presented a paper titled, State of The Art of Disruptive Technologies in Management and E-Commerce at the International Conference on Women Entrepreneurship, Management, E Commerce, Global Economy & Social Sciences 2017, held on 24th to 25th November at ITM Business School, SIPCOT IT Park, Chennai, Tamil Nadu , INDIA. 2. Contemporary Trends in Teaching Criminology, Crime and Criminal Justice in the 38th Annual Conference of the Indian Society of Criminology, October 15-16, 2015. 3. Protecting Personal Information In Cyberspace: Challenges And Concerns in the 38th Annual Conference of the Indian Society of Criminology, October 15-16, 2015. 4. A Survey on Distinguishing Computer Generated and Digital Camera Images for Digital Image Forensics, 7th International Conference on Latest Trends in Engineering and Technology (ICLTET'2015), June 17-18, 2015, Pattaya, Thailand. 5. Research Challenges and Prospective Impacts of Quantum Forensics Computing, Proceedings of Second International Conference on Interdisciplinary Legal Studies 2015, Toronto 9-10 June, 2015, (ISBN 978-0- 9939889-5-0), Page No.120. 6. Presented a paper titled Stemming Algorithms for Tamil Language: An Overview in the 13th World Tamil Internet Conference organized by International Forum for Information Technology in Tamil held at Pondicherry during 19th to 21st September, 2014. 						

	<ol style="list-style-type: none"> 7. Authored a paper titled, State-of-The-Art in Block based Copy Move Forgery Detection in the International Conference on Cryptography and Security 2014, held at Bangkok, Kingdom of Thailand from 18th July 2014 to 20th July 2014. 8. Presented a paper entitled, Neural Networks in Predictive Analytics for Online Marketing in the International Conference on Digital Marketing – 2014, Colombo, Sri Lanka, on 3rd to 4th June, 2014. 9. Presented a paper entitled, Stake of Cyber Power in the Thirty-Seventh All India Criminology Conference of Indian Society of Criminology organized and held at Rajiv Gandhi National University of Law, Punjab during 28th February to 2nd March, 2014. 10. Amala, S. P., T. Archana, and D. Venkatesekhar, Study of Performance of Different Fractal Image Compression Techniques in CiiT International Journal of Digital Image Processing, Vol.3, No. 13 (August, 2011): 839-843. 11. Presented a paper titled, Study of Performance of Different Fractal Image Compression Techniques in the "International Conference on Advances in Engineering and Technology, (ICAET-2011), May 27-28, 2011, (Vide. ISBN 978-1-4507-6433-9 © 2011) held at E.G.S Pillay Engineering College, Nagapattinam.
15	Certificate Courses:
	<ol style="list-style-type: none"> 1. Completed the Certificate Course on Intellectual Property Rights Procedures and Best Practices 2017 conducted jointly by Centre for Intellectual Property Rights (CIPR), Anna University, Chennai and the Tamil Nadu Technology Development and Program Centre (TNTDPC) of Confederation of Indian Industry (CII), Chennai held on 3rd to 6th May, 2017 at Anna University, Chennai. 2. Completed the Certificate Course on Effective Patent Drafting (PATDRAFT – 2017) conducted by Centre for Intellectual Property Rights (CIPR), Anna University, Chennai and the Tamil Nadu Technology Development and Program Centre (TNTDPC) of Confederation of Indian Industry (CII), Chennai held on 8th to 12th November, 2017 at Anna University, Chennai. 3. Certified Privacy Lead Assessor (DCPLA) from Data Security Council of India (DSCI) 4. Licensed HAM Operator, Call sign – VU3VWW 5. Certificate in Web Component Development Using Java Technologies.
16	Faculty Development Programme:
	<ol style="list-style-type: none"> 1. Participated in one week Faculty Development Program on Cybersecurity (Cisco) conducted by ICT Academy on 15th to 20th December, 2025 at Sri Sairam Engineering College, Chennai. 2. Participated in the six days Faculty Development Program on Offensive Security from 30th June 2025 to 05th July 2025 conducted by Cyber Heals and organized by the Department of Information Technology, Sri Sairam Engineering College, Chennai.

	3. Participated in the Online Faculty Development Programme on Demystifying Network Security from 26th to 30th May 2020 organized by the Department of Computer Science and Engineering, S.A. Engineering College, Chennai.
17	Workshops Attended:
	<ol style="list-style-type: none"> 1. Attended the Ethical Hacking and Cyber Security workshop organized by Electronics & ICT Academy and IIT Guwahati, Assam, An initiative of Ministry of Electronics & Information Technology (MeitY), Government of India with support from Royal Global University, Guwahati and Techvictus, NewDelhi on 07th to 09th March 2018 at Royal Global University, Guwahati, Assam. 2. Attended the National Workshop on Access to Technology for Innovation, Establishing a Technology and Innovation Support Centre (TISC) organized by Centre for Intellectual Property Rights (CIPR), Anna University, Chennai – 600 025, in association with Cell for IPR Promotion and Management (CIPAM), Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce & Industry, Government of India and World Intellectual Property Organization (WIPO), Geneva, Switzerland on 7th to 8th December, 2017 at Anna University, Chennai. 3. Participated in the Two Days Workshop on Scientific Solid Waste Management for Smart Cities organized and conducted by Ramanujan Computing Centre, College of Engineering, Anna University, Chennai – 600 025, during 14th to 15th March, 2017. 4. Participated in the Two Days Workshop on Linux Administration and C-Programming organized and conducted by Ramanujan Computing Centre, College of Engineering, Anna University, Chennai – 600 025, during 27th to 28th February, 2017. 5. Participated in the Two Days Workshop on NS3 Simulator for Future Generation Wireless Networks organized and conducted by Ramanujan Computing Centre, College of Engineering, Anna University, Chennai – 600 025, during 25th to 26th February, 2017. 6. Participated in the Two days workshop on GNU/LINUX organized and conducted by Ramanujan Computing Centre, College of Engineering, Anna University, Chennai on 11th – 12th March, 2016. 7. Participated in the Two days workshop on IOT for smart cities organized and conducted by Ramanujan Computing Centre, College of Engineering, Anna University, Chennai on 04th – 05th March, 2016. 8. Winter School on Geographical-Information, Communication and Dissemination Technologies in Water Resources and Agriculture Management, conducted from 06 - 08 January, 2015 at Indian Institute of Technology Hyderabad. 9. Participated in the summit, workshops and special sessions at Global Entrepreneurship Summit – 2014 held at Clarks Exotica Resorts, Bangalore on 11th October, 2014. 10. Participated in the 18th Workshop on Elliptic Curve Cryptography (ECC 2014) organized at the Institute of Mathematical Sciences, Chennai between October 08-10, 2014.

11. Attended the **Author Workshop on Book / Journal Publishing** conducted
12. by Elsevier Research Solutions in association with University Library, Anna University at CEG Campus, Chennai on 24th September, 2014.
13. Participated in the Two Day Workshop on **Android Application Development** held during 23rd to 24th February 2014, conducted by TIFAC-CORE in Automotive Infotronics, VIT, Vellore.
14. Participated in the Two Day UGC funded Workshop on **Advances in Image Processing and its Applications** organized and conducted by the Department of Information Science and Technology, Anna University, Chennai – 25, from 24th to 25th January 2014.
15. Successfully completed the Workshop on **HAM (Amateur) Radio** conducted by the Indian Institute of HAMS organized by VIT, Vellore on 19th January, 2014.
16. Successfully completed a Workshop on **Network and Firewall Security** conducted by infySEC, organized by VIT, Vellore on 19th January, 2014.
17. One Day National Workshop on **Network Attacks and Countermeasure Techniques** organized by the School of Computing Sciences, VIT Chennai on October 19th 2013.
18. Attended the UGC DSA-II Sponsored One-day Workshop on **Research Trends in Cloud Computing** conducted by the Department of Computer Science & Engineering, Anna University, Chennai, held on 13th September 2013.
19. Attended the two days Workshop on **Mathematical Essentials for Cryptography** conducted on 11th& 12th September 2013, organized by the Department of Information Science and Technology, College of Engineering Guindy Campus, Anna University, Chennai- 600025.
20. Attended the Author Workshop on **How to Write for and Get Published in Scientific Journals and Publish Manuscripts** conducted by Springer and Edanz along with the Department of Information Science and Technology, Anna University on 29th January 2013.