


Personal Details	
R.Sivaguru M.E.,(Ph.D)	
Assistant Professor	
Department of Computer Science and Engineering	
Knowledge Institute of Technology, Salem - 637 504. India.	
Ph: +91-9940857208	
Email id: rsgcse@kiot.ac.in	

Areas of Specialization	IOT, Artificial Intelligence, Networking
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Subjects Taught	
UG	PG
Object Oriented Programming	
Internet Programming	
Database Management Systems	
Computational Intelligence	
Software Engineering	
Communication Networks	
Problem Solving and Python Programming	
Information Retrieval Techniques	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D.	Information and Communication Engineering	Anna University	Anna University	Pursuing
M.E.	Software Engineering	Sona College of Technology, Salem	Anna University	2015
B.E.	Computer Science and Engineering	PSG College of Technology, Coimbatore	Anna University	2013

Work Experience as on April 2023							
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant Professor		05.07.2021		Present	
Narasu's Sarathy Institute of Technology, Salem		Assistant Professor		15.07.2019		30.06.2021	
The Kavery Polytechnic College, Mecheri		Lecturer		15.12.2018		13.07.2019	
Thiagarajar Polytechnic College, Salem		Lecturer		01.06.2017		29.11.2018	
Muthayammal Polytechnic College, Rasipuram		Lecturer		01.06.2016		30.04.2017	
Total Experience	6 years 11 months	Teaching	6 years 11 months	Research	-	Admini stration	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		04	-	09	02
Recent Publications (Journals)					
1	The paper titled "A Composed work on internet of things and its Applications" has been published in Journals of Computing and Natural Science ISSN 2789-181X of Volume 02 Issue 02 on April 2022				
2	The paper titled "Effective Dynamic XML Data Broadcasting Method using XPath Queries" has been published in GRD Journals-Global Research and Development Journal for Engineering ISSN 2455-5703 of Volume 5 Issue 12 on November 2020				
3	The paper titled "Assessment on Various Code Coverage Tools" has been published in GRD Journals-Global Research and Development Journal for Engineering ISSN 2455-5703 of Volume 4 Issue 10 on September 2019				
4	The paper titled "Survey On Various Code Coverage Tools" has been published in International Journal of Advanced Research in Computer Science and Software Engineering on January 2015.				
Recent Publications (Conferences)					
1	Presented a paper title "Smart Lender - Applicant Credibility Prediction for Loan Approval Using Applied Data Science" in the International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2023) Organize				

	by Velammal Institute of Technology, Chennai on 23 rd & 24 th March 2023.
2	Presented a paper title " A Composed work on Internet of Things and its Applications " in the International Conference on Machines, Computing and Management Technologies - ICMCMT 2022 on 17th and 18th June 2022 at Coimbatore, Tamilnadu, India.
3	Presented a paper title " Survey on Data Collection for IOT Using Social Network Models " in the Second International Conference on Artificial Intelligence and Smart Computing (ICAISC-2022 Virtual Conference) organized by Bannari Amman Institute of Technology on 11.03.2022 to 12.03.2022.
4	Presented a paper title " Soft Computing Applications in Universal Software Development - A Survey " in the AICTE Sponsored International Conference on Network Control, Computing, Communication with Cyber Security and Real time Implementation of Physical Systems organized by V.S.B. Engineering College on 23.02.2022 to 25.02.2022.
5	Presented a paper title " Artificial Intelligence Disciplines: A Survey " in the AICTE Sponsored International e-Conference on Machine Learning and Cyber Security in Industry 4.0 (MLCSI-21) organized by S.A. Engineering College on 20.10.2021 to 21.10.2021.
6	Presented a paper title " An IoT Based Health Monitoring Using Machine Learning System for Elderly People " in the International Conference on Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAISEN'21) organized by SRM TRP Engineering College in association with IEEE SB, IIC, IETE and CSE on 29.04.2021.
7	Presented a paper title " A Health Monitoring System for Covid-19 Patients using IoT " in the 4 th National Conference on Innovative Computing Techniques (NCICT 21) organized by Department of CSE and IT at Dr. MGR Educational Research Institute on 29.04.2021.
8	Presented a paper title " Smart Alarm System for Corporation Water Flow and Water Wastage using IOT " in the TNSCST Sponsored 7th International E-Conference on Latest Trends in Science Engineering and Technology (ICLTSET'21) organized by Karpagam Institute of Technology, Coimbatore on 26th & 27th of March 2021.
9	Presented a paper in the International Conference on Computer Communication and Power Systems (ICCCPS 2020) organized by Departments of Electronics & Communication Engg., Computer Science & Engg. And Electrical & Electronics Engg. on May 2020 at Sri Venkateswara College of Technology, Sriperumbudur
10	Presented a paper in the National e-Conference on Intelligent Computing and Applications (Ne-CICA) 2020 organized by Computer Science & Engineering on April 2020 at Dhirajlal Gandhi College of Technology, Salem
11	Presented a paper in the International Conference on Engineering & Science, " Improved Search Based Test Case Generation Via Dynamic Symbolic Execution " on October 2014

Programs Organised	
1	Organized Entrepreneurship Development Program on “Innovation Thinking” on 4 th May 2023 at Knowledge Institute of Technology, Salem.
2	Organized Workshop on “Entrepreneurship Skill, Attitude and Behaviour Development” on 3 rd February 2023 at Knowledge Institute of Technology, Salem.
3	Organized Anna University approved Value Added Course on “Azure AI and Cloud Data Fundamentals” on 10 th Jan 2022 at Knowledge Institute of Technology, Salem.
4	Organized Anna University approved Value Added Course on “Blockchain Technology and its Essentials” on 18 th Sep 2021 at Knowledge Institute of Technology, Salem.
5	Organized Online Guest Lecture on “Web Application Development Using PHP” on 1 st June 2021 at Narasu’s Sarathy Institute of Technology, Salem.
6	Organized Online Guest Lecture on “Project Management Using Software Development Lifecycle” on 22 nd May 2021 at Narasu’s Sarathy Institute of Technology, Salem.
7	Organized Anna University approved Value Added Course on “Blockchain Technology and its Essentials” on 17 th Feb 2021 at Narasu’s Sarathy Institute of Technology, Salem.
8	Organized Online Motivational Program on “Nurturing Ideas into Enterprises” on 30 th January 2021 at Narasu’s Sarathy Institute of Technology, Salem.
9	Organized a Webinar on “Jump start your E-Hacking Career in an Online Environment” on August 2020 at Narasu’s Sarathy Institute of Technology, Salem.

Awards	
Got Best Faculty Award on 14th Annual Day Celebration 2023 at Knowledge Institute of Technology, Salem.	
Got Appreciation Award for Online Exam Coordinator on 12th Annual Day Celebration 2020 at Narasu’s Sarathy Institute of Technology, Salem.	
Got Appreciation Award for N’Fest Coorinator on N’Fest Celebration 2020 at Narasu’s Sarathy Institute of Technology, Salem.	
Awarded as student topper in First, Second and Third Semester in Post-Graduation.	