


Personal Details	
<b>Mrs.R. Sathya Priya</b>	
Assistant Professor	
Department of Computer Science and Engineering	
Knowledge Institute of Technology, Salem - 637 504. India.	
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<b>Areas of Specialization</b>	Cloud Computing
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Subjects Taught	
UG	
1.	Problem Solving and Python Programming
2.	C Programming & Data Structure
3.	Computer Architecture
4.	Total Quality Management
5.	Professional Ethics in Engineering
6.	Supply Chain Management
7.	Database Management Systems
8.	Mobile Communication

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E.	Computer Science and Engineering	KSR Institute for Engineering and Technology, Tiruchengode	Anna University	2015
B.E.	Computer Science and Engineering	Vivekananda College of Engineering for Women, Tiruchengode	Anna University	2013

Work Experience as on April 2023							
Name of the Institution		Position		From		To	
KSR Institute for Engineering and Technology, Tiruchengode		Assistant Professor		01.06.2017		30.06.2021	
Knowledge Institute of Technology, Salem		Assistant Professor		05.07.2021		Till now	
<b>Total Experience</b>	5 Year and 11 Month	<b>Teaching</b>	5 Year and 11 Month	<b>Research</b>	-	<b>Administration</b>	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		4	3	2	-
Recent Publications (Journals)					
1.	Published paper on ' <b>Vulnerabilities Attacks on Mobile Operating Systems</b> ' in the <b>International Journal of Advance Research, Ideas and Innovations in Technology</b> . ISSN: 2454-132X. Impact factor: 4.295. Volume 4, Issue 5. Available online at <a href="http://www.ijariit.com">www.ijariit.com</a> .				
2.	Published paper titled ' <b>Secured Robustness Optimization Scheme with Multi-Population Co-Evolution for Distributed Wireless Sensor Networks</b> ' in the <b>International Journal of Engineering Science and Computing (IJESC)</b> . ISSN: 2321-3361. Copyright © 2020 IJESC. Published in April 2020.				
Recent Publications (Conferences)					
1.	Presented a paper titled " <b>A Composed Work on Internet of Things and its Application</b> " at the <b>International Conference on Machines, Computing and Management Technology (ICMCMT 2022)</b> in Coimbatore, Tamil Nadu, India, on June 17-18, 2022.				
2.	Presented a paper titled " <b>Commercial Transaction Website for Grocery Shopping</b> " at the AICTE Sponsored <b>International Conference on Artificial Intelligence and Computing Technologies in Agriculture and Rural Development (Online)</b> , held at Malla Reddy College of Engineering, Hyderabad, India, on September 24-25, 202				

3.	Presented paper on " <b>Data Storage Security in Cloud Storage through Steganography and Cryptography</b> " at the <b>International Conference on Recent Innovation in Engineering and Technology</b> , organized by the International Association of Engineering and Technology for Skill Development.
4.	Presented paper on " <b>An Energy Management Scheme for Green IoT Environments</b> " at the <b>International Conference on Recent Advances in Technology, Engineering, and Management Sciences</b> .
5.	Presented paper on " <b>An Integrated System for Environmental Monitoring and Management Based on Internet of Things</b> " at the <b>National Conference on Recent Trends in Engineering and Technology</b> .
6.	Presented paper on " <b>Data Storage Security in Cloud Storage through Steganography and Cryptography</b> " at the <b>National Conference on Versatile Automation (NOVA'15)</b> organized by SNS College of Engineering, Coimbatore.
7.	Presented paper on " <b>Multi-oriented Video Scene Image Segmentation for Text Extraction Using Discrete Wavelet Transform</b> " at the National Conference on Recent Trend in Communication, Computing & Security organized by Erode Sengunthar Engineering College.

#### Patents

1.	<p>Title of Invention:  <b>“Blockchain Based Technique Along with Techniques of INTERNET OF THINGS (IOT) to Monitor and Analyse the bank account of a Particular Banking Organization “</b>  Application Number: <b>202211048390</b>  Application Type: <b>ORDINARY APPLICATION</b>  Date of Filing: <b>25-08-2022</b>  Application Name: <b>9. Mrs.R. Sathya Priya</b>  Publication Date: <b>02-09-2022</b></p>
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#### Book Publication

1.	Published book titled " <b>Supply Chain Management</b> " by <b>ARS Publication</b> , providing comprehensive insights and practical strategies in the field.
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#### FDP'S

S.No.	FDP	Days	From	To
1.	Microsoft Power BI Data analyst Associate (Online FDP)	3 Day	28-06-2022	30-06-2022
2.	Microsoft Azure AI Fundamentals (Online FDP)	3 Day	14-03-2022	16-03-2022
3.	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on <b>"Emerging Trends in Green Energy Technologies"</b>	5 Day	21-02-2022	25-02-2022
4.	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on <b>"Data Analytics in Smart Healthcare"</b>	5 Day	06-12-2021	10-12-2021
5.	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on <b>" Cryptography and Cyber Security"</b>	5 Day	26-07-2021	30-07-2021
6.	AICTE Training and Learning (ATAL) Academy Online FDP on <b>"Blended Learning and Flipped Classroom"</b>	5 Day	14-09-2020	18-09-2020
7.	<b>"Introduction to Angular JS"</b> "Conducted by ICT Academy at "Muthayammal Engineering College"	3 Day	08-01-2020	10-01-2020

Course Completion Certificate	
1.	<b>Programming for Everybody (Getting Started with Python)</b> an online non-credit course authorized by <b>University of Michigan</b> and offered through <b>Coursera</b>
2.	NPTEL – Python Programming

Awards
Award for Patent Publication
Award for Book Publication