



SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Computer Science and Engineering				
Name	SURIYA D			
Date of Birth	03.03.1991			
Unique ID	1-43361533144			
Educational Qualifications	B.Tech.,M.E.,(Ph.D).,			
Designation	Assistant Professor			
Email ID	suryaaa.1990@gmail.com			
Alternate Email ID	suriya1991@sethu.ac.in			
Experience	Industry	Teaching	Others	Total
	0	11 Years 4 Months	-	11 Years 4 Months
Date of Joining the Institution	01.07.2022			
Area of Specialization	Data Mining, Natural Language Processing			
Courses taught	Operating System, Database Management system,OOPS based Programming(C++,Java),C Programming			
Research Focus	Information Retrieval			
Research guidance (Number of Scholars)	Nil			
Subject Competency	Operating System,Database Management Systems,OOPS based Programming(C++,Java),C Programming			
No. of papers published	National Journals	International Journals	Conferences	
	2	2	9	
PG Specialization	Computer Science and Engineering			
Ph.D. Specialization	Information and Communication Engineering			
Projects Carried out	Nil			
Patents (Filed & Granted)	01			
Technology Transfer	01			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01			



Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.Tech.,	Information Technology	Anna University	2012
PG	M.E.,	Computer Science and Engineering	Anna University	2020

Details of Journal Publication:

1. D.Suriya, M.Parvathy, S.Asha, "Plant Leaf Disease Detection Using Multiclass SVM", International Journal of Engineering Research & Technology (IJERT), Volume12 -Issue 01|March-2024 ISSN (Online) : 2278-0181.<https://www.ijert.org/plant-leaf-disease-detection-using-multiclass-svm>
2. S.Asha, M.Parvathy, D.Suriya, "Effective Preprocessing of Satellite Images", International Journal Of Engineering Research & Technology (IJERT), Volume12 -Issue 01|March-2024 ISSN (Online) : 2278-0181.<https://www.ijert.org/effective-preprocessing-of-satellite-images>
3. P.Shamili, D.Suriya, M. Parvathy," Stress detection using deep learning in Software development teams", Journal of Science Technology and Research (JSTAR), Volume No.6, Issue No.1 (2025). <https://journalstar.in/wp-content/uploads/2025/04/202561022.pdf>

Details of Conference attended:

- 1.Presented a paper in National Conference on Applications of AI & IOT in Engineering and Technologies titled "Plant leaf disease detection using multiclass SVM" conducted on 10.02.2024 organized by Sri Bharathi Engineering College for Women,Pudukkottai.
2. Presented a paper in National Conference on Applications of AI & IOT in Engineering and Technologies titled "Effective Satellite Image Processing" conducted on 10.02.2024 organized by Sri Bharathi Engineering College for Women,Pudukkottai.
3. Presented a paper in Third International Conference on Communication,Computing & Internet of things titled "Stress detection using deep learning in Software Development Teams" on 22.03.2025 organized by Sri Vidya College of Engineering and Technology,Virudhunagar

Details of Book Chapter and Books Published:

1. Published the book entitled "Big data and Cloud Computing" Publisher: RCHUB Publisher
ISBN Number: 978-81-982965-6-6

Details of Patents Filed and Granted:

1. Published the pattern entitled "AI-Powered Real-Time Cyberattack Detection in IoT Networks" on 06.12.2024

Expert Lecture Delivered:

1. Delivered the Guest Lecture entitled "Core Java" at Nazia College of Arts and Science on 07.01.2025.

.