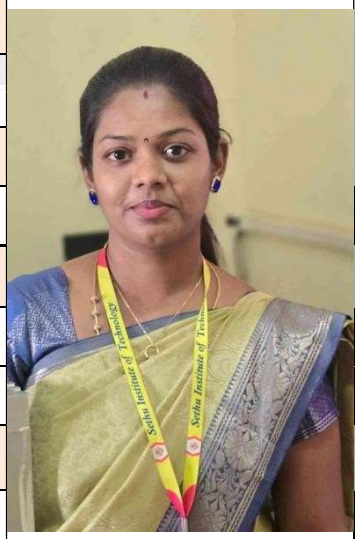
DepartmentofComputerScienceandEngineering



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DateofBirth	21.08.1991			
UniqueID	1-43788189800			
EducationalQualifications	*M.E(Ph.D)*			
Designation	AssistantProfessor			
Email ID	preethirajkumar@sethu.ac.in			
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Experience	Industry	Teaching	Others	Total
	-	2	-	2
DateofJoiningthe Institution	21.08.2023			
AreaofSpecialization	***ImageProcessing***			
Coursestaught	DataStructures,IOTDesign,DatabaseSystemDesign,MobileApplication			
ResearchFocus	***ImageProcessing and Deep Learning***			
Researchguidance (NumberofScholars)				
SubjectCompetency	Data Structures,DBMS,IOT Design,Computer Networks,Cryptocurrency and Blockchain Technology			
No.ofpapers published	National Journals	InternationalJournals	Conferences	
			13	
PGSpecialization	ComputerScience			
Ph.D.Specialization	ImageProcessing			
ProjectsCarriedout	-			
Patents(Filed&Granted)	-			
TechnologyTransfer				
No.ofBookspublished with details (Name of the book,PublisherwithISBN, yearofpublication.etc.)	CloudComputingISBN-13978-93-6260-519-1			

AcademicCredentials

Level	Degree	Specialization	University	Year of Completion
UG	B.Tech	Information Technology	AnnaUniversity	2013
PG	M.E	Computer Science	AnnaUniversity	2015
Ph.D.	Ph.D	Image Processing	SaveethaUniversity	(2026-2027)

DetailsofJournalPublication:https://ieeexplore.ieee.org/document/11013372

Details ofConference attended:

1. Heart disease analysis system using data mining techniques2014 IEEE International Conference on Innovations in Engineering and Technology (ICIET'14). IEEE

2. Localization in wireless sensor network based on mobile anchor and chord selection2014 International Conference on Communication and Network Technologies

3.AI-Driven Solutions for Autism Spectrum Disorder Assessment: A Robust and Reliable Deep Learning Model for Diagnosis and Prediction2025 International Conference on Electronics and Renewable Systems (ICEARS)

4.XceptionNet-based Deep Learning Framework for Accurate and Efficient Autism Spectrum Disorder Detection2025 8th International Conference on Trends in Electronics and Informatics (ICOEI)

5. Development of a Comprehensive Deep Learning Framework for Enhanced Detection and Accurate Classification of Renal Cancer2025 8th International Conference on Trends in Electronics and Informatics (ICOEI)

6. Hybrid InceptionV3-ResNet Architecture for Accurate Detection of Autism Spectrum Disorder2025 3rd International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI)

7. An MRI Data-based Ensemble Deep Learning for Detecting Autism Spectrum Disorder using a Hybrid VGG16-ResNet-DenseNet Approach 2025 9th International Conference on Inventive Systems and Control (ICISC)

8. SPECTRUM-AI: Intelligent Autism Detection System with Hybrid Ensemble Learning and Multi-Dimensional Risk Profiling 2025 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)

9.Detection and Delineation of Autism Children using ResNet Architecture 2025 International Conference on Biomedical Engineering and Sustainable Healthcare (ICBMESH)

10.Comparative Evaluation of Hybrid KNN with Lasso Regression Vs Standalone KNN for Autism Spectrum Disorder Prediction 2025 6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)

11. Optimizing Autism Spectrum Disorder Detection Through TAPAS-based Attention Learning Model2025 3rd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)

12. Enhancing Autism Spectrum Disorder Detection and Classification with GAN-Driven Autoencoder Models 2025 8th International Conference on Trends in Electronics and Informatics (ICOEI)

13.Developement of a comprehensive Deep Learning Framework for Enhanced Detection and Accurate Classification of Renal Cancer

DetailsofBookChapterandBooksPublished:
1.CloudComputingISBN-13978-93-6260-519-1
2.Foundation of Data Science

DetailsofPatentsFiledandGranted:Nil

ExpertLectureDelivered:Nil

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