	Departmentof				
Name	Mrs.T.Vijayashanthi				
Date of Birth	30.04.1992				
Unique ID	1-7657718243				
Educational Qualifications	M.E. Ph.D(Pursuing)				
Designation	Assistant Professor				
EmailID	dvijayashanthi@sethu.ac.in				
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Experience	Industry	Teaching	Others	Total	
	0	4 Years 4 Months		4 Years 4 Months	
Dateof Joining the Institution	01.06.2023				
Area of Specialization	**Image Processing, Computer Vision**				
Courses taught	Theory of Computation, Database Management System, Computer Organization, Artificial Intelligence, computer Vision, Natural language Processing				
Research Focus	Image Processing, Computer Vision				
Research guidance (Number of Scholars)	Nil				
Subject Competency	Theory of Computation, Computer Vision				
No. of papers published	National Journals		International Journals		Conferences
					1
PG Specialization	Computer Science and Engineering				
Ph.D. Specialization	Information and Communication Engineering				
Projects Carried out	*8*				
Patents (Filed & Granted)	1				
Technology Transfer	Nil				
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil				

AcademicCredentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	CSE	Anna University	2013
PG	M.E	CSE	Anna University	2019

Details of Journal Publication:

Dr.S.Rathnamala, Ms. Vijayashanthi T."EnviRoBot: An Innovative AI Driven Waste Management System Using Unmanned Ground Vehicles (UGVs)" paper presented in the International Research Journal of Engineering and Technology (IRJET) pp. 46 - 49 on 01-09- 2024.

Details of Conference attended:

- DrS.Rathnamala, Ms. VijayashanthiT , Enhanced Hybrid Deep Learning Approach for Botnet Attacks Detection in IoT Environment," 2024 7th InternationalConference on Signal Processing and Information Security (ICSPIS),Dubai, United Arab Emirates, 2024, pp. 1-6, doi: 10.1109/ICSPIS63676.2024.10812621.

- Ms. VijayashanthiT , "Ai - Powered Breast Cancer And Brain Tumor Prediction " National Conference on Sethu Institute of Technology 2025.

- Ms. VijayashanthiT , "A Hybrid Machine Learning And Deep Learning Approach For Parkinson's Disease Detection Using Tabular And Mri Data" National Conference on Sethu Institute of Technology 2025.

Details of Book Chapter and Books Published:Nil

Details of Patents Filed and Granted:

Design Augmented Intelligence Based Skin Cancer Classification and Prediction Framework Analysis-published

Expert Lecture Delivered:-

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