SETHU INSTITUTE OF TECHNOLOGY

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

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.

Departmentof Computer Science and Engineering

Name	*R.Maheswari*			
Date of Birth	24.01.1983			
Unique ID	*Fd2099*			
Educational Qualifications	*M.E*			
Designation	Assistant Professor			
EmailID	maheswaricse@sethu.ac.in			
AlternateEmail ID	varmaheswari@gmail.com			
Experience	Industry	Teaching	Others	Total
	-	8		8 Years
Dateof Joining the Institution	10.07.2023			
Area of Specialization	***Image Processing, Deep Learning***			
Courses taught	***Theory of Computation, Principles of Compiler Design, Data Structures, C programming, Object oriented Programming Language, DataBase Management System, Java Programming, Python Programming, Microprocessor and Microcontroller***			
Research Focus	***Medical Image Processing, Deep Learning***			
Research guidance (Number of Scholars)	***nil***			
Subject Competency	***Theory of Computation, Principles of Compiler Design***			
No. of papers published	National Journals	International Journals	Conferences	
	-	***1***	***1***	
PG Specialization	***Computer Science and Engineering***			
Ph.D. Specialization	***Computer Science and Engineering***			
Projects Carried out	***10***			
Patents (Filed & Granted)	***1***			
Technology Transfer	***-***			
No. of Books published with details (Name of the book, Publisher with ISBN,	-			

year of publication, etc.)	

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AcademicCredentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	CSE	Madurai Kamaraj University	2004
PG	M.E	CSE	Anna University of Tirunelveli	2011
Ph.D.	(Ph.D)	CSE	Kalasalingam University	-

DetailsofJournalPublication:

1. **R.Maheswari**, "FCM and CBAC based Brain Tumor Identification and Segmentation", Journal of Soft Computing Paradigm 155-168. Volume - 6 Issue - 2 june 2024doi: 10.36548/jscp.2024.2.004.

DetailsofConferenceattended:

1. **R.Maheswari**, Presented a paper entitled "Connected Vehicles Secure Data Sharing using Secure and Differential Privacy computation on multi-party" at the International Conference on Computational Innovations and Engineering Sustainability (ICCIES) PSG College of Technology, Coimbatore ,April 2025.

Details of Book Chapter and Books Published:

Nil

Details of Patents Filed and Granted:

" AI-powered real time cyber attack detection in IoTnetworks".

Expert Lecture Delivered:

Nil

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