



SETHU INSTITUTE OF TECHNOLOGY

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

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Information Technology					
Name	LEKHAA V				
Date of Birth	09/11/1992				
Unique ID	1-43788189622				
Educational Qualifications	B.E (CSE), M.E (CSE),,				
Designation	Assistant Professor				
Email ID	lekhaakavi@gmail.com				
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Experience	Industry	Teaching	Others	Total	
	2	1	0	3	
Date of Joining the Institution	09.01.2024				
Area of Specialization	Wireless sensor Networks, Software Defined Networks(SDN)				
Courses taught	ComputerNetworks, Fundamentals of IoT Database Management systems, Data Structure				
Research Focus	MACHINE LEARNING				
Subject Competency	ComputerNetworks				
No. of papers published	National Journals		International Journals		Conferences
	1		-		1
PG Specialization	CSE with specialization in wireless sensor Networks				
Patents (Filed & Granted)	1				
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1				

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Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	Computer Science and Engineering	Anna University, Chennai	2014
PG	M.E	Computer Science and Engineering (With Specialization in networks)	Anna University, Chennai	2023

Details of Journal Publication:

- Published a paper on Category Attack-Based Searchable Symmetric Encryption Using DES Algorithm in International Journal of Scientific Research and Engineering Trends in International Journal of Scientific Research & Engineering Trends Volume 9, Issue 4, Jul-Aug-2023, ISSN (Online): 2395-566X

Details of Conference attended:

- Attended a National Conference On computational Simulation and analysis In Gandhi gram Rural Institute, Gandhi gram.
- |Attended a International conference on Recent Innovations in Information and Computing Technologies RIICT’24 held on 5th April 2024
- Participated in 9th International Conference on Human Values In Higher Education organized by UHV foundation And Aicte from 22 nd November to 24th November

Details of Book Chapter and Books Published:

- Published a book titled on “ Fundamentals of Web Technology” with ISBN Number 978-93-48556-81-3 with year of allotment on February - 2025

Details of Patents Filed and Granted:

- Published a patent named ***AI-DRIVEN AUTOMATED BUILDING CONSTRUCTION USING IoT-INTEGRATED SYSTEMS*** – 202541022063 - on 21/03/2025