


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms. Thenmozhi Ellappan		
Designation	Assistant Professor		
Department	Artificial Intelligence & Data Science		
Date of Joining the Institution	18.06.2025		
Qualifications	B.E. – CSE	M.E. – CSE	(Ph.D.) - Pursuing
Total Experience	Overall : 15		in RMK : -
Papers Published in Journal	Overall : 2		After Joining RMK :
List of Papers Published	<ol style="list-style-type: none"> 1. “Convolutional Neural Network Technology and Deep Learning for X-ray Image-Based Pneumonia Identification”, 2024, <i>International Journal of Scientific Research in Science, Engineering and Technology</i>, 11(3), 16-22. https://doi.org/10.32628/IJSRSET241132 2. “Advancing Road Safety: A Comprehensive Analysis of an Enhanced Traffic Violation Detection”, 2024, <i>International Journal of Intelligent Systems and Applications in Engineering</i>, 12(19s),491–497. https://ijisae.org/index.php/IJISAE/article/view/5090 		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall :		After Joining RMK :
Ph.Ds / Projects Guided	Ph.Ds Guided :		Student Projects Guided : 18
Books Published :	Count : 3		
	List : Book Chapter Published: Harnessing the Transformative Power of AI for Enhanced Disaster Prediction and Comprehensive Risk Assessment”. In F. Mobo (Ed.), <i>Harnessing AI in Geospatial Technology for Environmental Monitoring and Management</i> (pp. 177-200). IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-8104-5.ch008 Text Book Published: <ol style="list-style-type: none"> 1. Title: “Data Communication Network”, Nitya Publications, ISBN:978-81-19147-91-5 		

	2. Title: "Fundamentals of Computer Programming", Sri Krishna Hitech Publishing Company Pvt. Ltd., ISBN:978-81-983906-0-8	
Patents	Published Count : 1	Granted Count :
	List : Title of the invention: A MACHINE LEARNING AND AI BASED APPROACH FOR TRANSCRIPING SIGNAL IN 6G WIRELESS COMMUNICATION NETWORK , Application No.202241062362 A (19) INDIA (22), The Patent Office Journal No. 46/2022 Dated 18/11/2022	
Professional Memberships	Count :	
	List :	
Consultancy Projects Completed	Count :	
Awards Received	Count :	
	List :	
Research grants Received		
Orchid Link / ID	ID : https://orcid.org/0009-0006-0490-0809	
Google Scholar Link / ID	ID : https://scholar.google.com/citations?hl=en&user=8FZZJzwAAAAJ	
Vidwan Link / ID	ID :	
Research Gate Link / ID	https://www.researchgate.net/profile/Thenmozhi-Ellappan?ev=hdr_xprf	
Scopus Link / ID	ID :	