


## FACULTY PROFILE

<b>Name of Teaching Staff / R.M.K. ID</b>	<b>Mr.M.THIYAGARAJAN / T1184</b>		
<b>Designation</b>	ASSISTANT PROFESSOR (Gr-II)		
<b>Department</b>	<b>Computer Science and Engineering</b>		
<b>Date of Joining the Institution</b>	06.06.2025		
<b>Qualifications</b>	B.E.,	M.TECH.,	(Ph.D.),
<b>Total Experience</b>	<b>Overall: 17 Years</b>		<b>in RMK: 2 Months</b>
<b>Papers Published in Journal</b>	<b>Overall: 9</b>		<b>After Joining RMK: 1</b>
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>1. Ramani, R.,Dhinakaran, D.,Edwin Raja, S.,Thiyagarajan, M.Selvaraj, D.International Journal of Information Technology (Singapore), 2024, 16(8), pp. 4915–4929 Efficient Resource Allocation Using Multi-Layer Neural Network in Cloud Environment, "Wiley - Sensor Data Management and Analysis: The Role of Deep Learning" (Scopus).</li> <li>2. Biomedical image classification using seagull optimization with deep learning for colon and lung cancer diagnosis Manoharan, T.,Velvizhi, R.,Juluru, T.K.Mallick, S., Puliyanjalil, E.Indonesian Journal of Electrical Engineering and Computer Science, 2024, 35(3), pp. 1670–1679. (Scopus).</li> <li>3. Deep Learning And Machine Learning Approaches For E-Mail Phishing Detection Thiyagarajan, M., Muthasaran, D., Singh, H.K.R.Journal of Engineering Science and Technology, 2024, 19(1), pp. 95–108 (Scopus).</li> <li>4. Deep Residual Network for Effective Lung Cancer Detection on Computed Tomography Images,Hema Ambiha, A., Thiyagarajan, M., Rajamohanam, R., Appu, M.,Proceedings of IC4 2024 - 2024 IEEE International Conference on Contemporary Computing and Communications, 2024 (Scopus).</li> </ol>		

	<p>5. A Novel Framework for Classifying Remote Sensing Images using Convolutional Neural Networks, Manoharan, T., Basha, S.H., Murugan, J.S., ... Rajkumar, R., Srimathi, S. 2024 International Conference on Knowledge Engineering and Communication Systems, ICKECS 2024, 2024 (Scopus).</p> <p>6. Artificial Intelligence Methods for the Prognosis of Cardiovascular Disease Rama thilagam, A., Kaviya, B., Thiyagarajan, M., Amutha, S. Proceeding of the 2nd IEEE International Conference on Networking and Communications 2024, ICNWC 2024, 2024 (Scopus).</p> <p>7. A Unified Framework for Neurological Disease Detection and Gait Classification Using Deep Graph Learning Kumar, P.V., Thiyagarajan, M., Kannan, P.G., Raja, S.E., Prabakaran, G. International Journal of Intelligent Engineering and Systems, 2024, 17(3), pp. 527–538 (Scopus)</p> <p>8. Forging trust: A futuristic exploration of AI and ML in trust manufacturing Damodaran, D., Damodaran, S., Thiyagarajan, M., Srinivasan, L. Using Real-Time Data and AI for Thrust Manufacturing, 2024, pp. 43–71 (Scopus)</p> <p>9. Innovative Practice on Tuberculosis Detection for Pneumonia Diagnosis using Machine Learning Manju, K., Dinesh, P.M., Thiyagarajan, M., Subramanian, B., Lakshmi, G.P. International Conference on Intelligent and Innovative Practices in Engineering and Management 2024, IIPEM 2024, 2024 (Scopus)</p>	
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	<b>Overall: 4</b>	<b>After Joining RMK: 1</b>
<b>Ph.D. s / Projects Guided</b>	<b>Ph.D Guided: NIL</b>	<b>Student Projects Guided: 30</b>
<b>Patents</b>	<b>Published Count: 1</b>	<b>Granted Count: NIL</b>
	1. Systematic Approaches To Identify The Impact Of Artificial Intelligence (Ai) In The Growth Of Agriculture & Food Sector	

<b>Professional Memberships</b>	<b>Count : 1</b>
	<b>List : 1.CSTA</b>
<b>Consultancy Projects Completed</b>	-
<b>Orcid Link / ID</b>	<a href="https://orcid.org/0000-0001-6934-1485">https://orcid.org/0000-0001-6934-1485</a> ID: 0000000169341485
<b>Google Scholar Link / ID</b>	<a href="https://scholar.google.com/citations?hl=en&amp;user=7gKELCQAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=7gKELCQAAAAJ</a> ID:KELCQAAAAJ
<b>Vidwan Link / ID</b>	<a href="https://vidwan.inflibnet.ac.in//profile/423806">https://vidwan.inflibnet.ac.in//profile/423806</a> ID: 423806
<b>Research Gate Link / ID</b>	<a href="https://www.researchgate.net/profile/Thiyagarajan-Manoharan-2">https://www.researchgate.net/profile/Thiyagarajan-Manoharan-2</a>
<b>Scopus Link / ID</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=58995607200">https://www.scopus.com/authid/detail.uri?authorId=58995607200</a> ID: 58995607200