



FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms. T. AKILA / T1129	
Designation	Assistant Professor (Grade-II)	
Department	Information Technology	
Date of Joining the Institution	01.06.2024	
Qualifications	M.E., (Ph.D.)	
Total Experience	Overall: 8.4 Years	In RMK: 2.4 Years
Papers Published in Journal	Overall: 00	After Joining RMK: 00
List of IEEE Conference Papers Published	1. Computational Intelligence based Plant Health Management System 2. GRU-Based Healthcare Decision Support for Monitoring Hospital Clinical Deterioration 3. Residential Construction Carbon Reduction Using Multilayer Perceptron and Renewable Energy Integration 4. Random Forest-Based Prediction of Microgrid Power Quality with Hybrid Energy Storage Systems	

Papers Presented in Conferences (Scopus/WoS indexed only)	Overall: 9	After Joining RMK: 9
Ph.Ds. / Projects Guided	PhDs Guided: Nil	Student Projects Guided: 09
Books Published:	Count: 02	
	1. UI & UX DESIGN, Published by SHINEMAX INTERNATIONAL PUBLICATIONS. 2. Artificial Intelligence and Machine Learning	
Patents	Published Count: Nil	Granted Count: Nil

Professional Memberships	1. Member of IAENG, International Association of Engineers 2. IEEE member	
Consultancy Projects & Funded Projects Completed	1. Consultancy Project on “Design and Development of a Web-Based Inventory and Sales Management System for Small Scale Enterprises” 2. Funded Project on “AI Base Integrated Smart Security Management System Using Biometric Authentication, CCTV Analytics, and Automated Boom Barrier Control”	
Awards Received	1) IIECP Award – Spring 2025 2) IEI Best Women Engineer Award – 2025 3) IGIP International Engineering Educator Award-2026 4) IUCEE Felder Brent Effective Teaching and Learning Course 2025-26	

Research grants Received	Nil
Orchid Link/ ID	0009-0007-3039-3561
Google Scholar Link/ID	weaVSgsAAAAJ
Vidwan Link / ID	https://vidwan.inflibnet.ac.in/profile/686862
Research Gate Link/ID	Nil
Scopus Link /ID	60168207900
Journal Reviewers	Nil
Professional Memberships	01
Consultancy Projects Completed	01

