

FACULTY PROFILE

Name of Teaching Staff / RMK ID	INDHUMATHI C / T1043		
Designation	ASSISTANT PROFESSOR		
Department	COMPUTER SCIENCE AND BUSINESS SYSTEMS		
Date of Joining the Institution	02.08.2021		
Qualifications	M.E	(Ph.D.)	
Total Experience	Overall : 12	in RMK : 1.4YEARS	
Papers Published in Journal	Overall : 4	After Joining RMK :4	
List of Papers Published	<ol style="list-style-type: none"> 1. Doctor Appointment Booking System Using Content Based Filtering Recommendation, International journal of Mechanical engineering, volume 7, Pages 5748, January 2022. 2. Cryptocurrency Exchange Rate Prediction using ARIMA Model on Real Time Data, <i>International Conference on Electronics and Renewable Systems (ICEARS)</i>, Tuticorin, India, 2022, pp. 914-917, April 2022. 3. Prominent Rule Control-based Internet of Things: Poultry Farm Management System, <i>International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)</i>, pp. 1-6, February 2023. 4. An Investigation of Smart Detection for Small Lung Tumor with Tumor Pattern Recognition Algorithm, <i>2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)</i>, Chennai, India, 2023, pp. 1-7, April 2023. 		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 3	After Joining RMK :3	
Ph.Ds / Projects Guided	Ph.Ds Guided : NA	Student Projects Guided : NA	
Books Published :	Count : Nil		

	List :	
Patents	Published Count : 1	Granted Count :
	List :1. An edge computing apparatus for flexible allocating computing resource and method thereof.	
Professional Memberships	Count :3	
	List : 1. International society for development and sustainability 2. International association for engineers 3. International association for academic plus corporate 3. Indian Society for Technical Education	
Consultancy Projects Completed	Count :2	
Awards Received	Count :3	
	List : 1. Mentor for NPTEL Course - Programming in Java 2. Mentor for NPTEL Course - Enhancing Soft skills and Personality 3. Mentor for NPTEL Course – Design Thinking – a Primer	
Research grants Received	Nil	
Orchid Link / ID	ID : 0000-0001-6721-8539	
Google Scholar Link / ID	ID : owNVD0UAAAAJ&hl	
Vidwan Link / ID	ID : 305257	
Research Gate Link / ID	https://www.researchgate.net/profile/Indhumathi-Chandru	
Scopus Link / ID	ID : 58192959400	