

FACULTY PROFILE

Name of Teaching Staff / RMK ID	Baby Shamini P		
Designation	Assistant Professor		
Department	Computer Science and Engineering		
Date of Joining the Institution	06.08.2021		
Qualifications	M.E, (Ph.D)		
Total Experience	Overall : 7 years 3 Months	in RMK : 1 Year 3 Months	
Papers Published in Journal	Overall : 12	After Joining RMK : 2	
List of Papers Published	<ol style="list-style-type: none"> 1. Cryptocurrency Exchange Rate Prediction using ARIMA Model on Real Time Data 2. Driver Drowsiness Detection based on Monitoring of Eye Blink Rate 3. Health decision support system based on machine learning via big data 4. Identification of url fuzzing and subdomain enumeration using racoon tool 5. A Real Time Auditing System using QR Code for Secure Cloud Storage 6. Image analysis and detection of tea leaf disease using deep learning 7. User Emotion based Song Playing System Using Force Sensor 8. Simple user interface linking passenger and conduit 9. Seasonal automation of drip irrigation using internet of things 10. Global Tourism Recommendation System Based on GPS and Geotagged Web Photos and Optimization 11. Detection and avoidance of attacker using honey words in purchase portal 12. Prediction of QOS ranking for cloud services using matrix factorization 		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall :	After Joining RMK :	
Ph.Ds / Projects Guided	Ph.Ds Guided :	Student Projects Guided :	
Books Published :	Count :		

	List :	
Patents	Published Count : 2	Granted Count : Nil
	List : 1. PREDICTING SMOKING LEVEL BY MACHINE LEARNING ALGORITHM FOR E-CIGARETTES 2. A METHOD BY IMPLEMENTING ARTIFICIAL INTELLIGENCE FOR DIAGNOSING PATIENTS IN HOSPITALS	
Professional Memberships	Count :	
	List :	
Consultancy Projects Completed	Count :	
Awards Received	Count :	
	List :	
Research grants Received		
Orchid Link / ID	ID : 0000-0003-0488-9145	
Google Scholar Link / ID	ID : 7dlx3f8AAAAJ	
Vidwan Link / ID	ID : 305386	
Research Gate Link / ID	Link : Baby Shamini P (researchgate.net)	
Scopus Link / ID	ID : 57201903712	