



FACULTY PROFILE

Name of Teaching Staff / RMK ID	K.SELVI T1077		
PROFESSOR	Assistant Professor		
Department	Information Technology		
Date of Joining the Institution	11-07-2022		
Qualifications	B.Tech	M.Tech	(Ph.D) Pursuing
Total Experience	Overall : 9 Years		in RMK : 3 Years
Papers Published in Journal	Overall : 9		After Joining RMK : 7

1. Privacy-Preserving Real-Time Action Recognition on Mobile Devices Using Edge Computing and CNNs
2. Optuna-Optimized Machine Learning Technique for Accurate Diabetes Prediction and Classification
3. INNS: A Novel Identification of Machine Learning Based Dental Disease Identification Scheme Using Improved Neural Network Strategy
4. EscapeScript - Gamified Coding Platform for Empowering Future Coders
5. A Novel Development of Artificial Intelligence Enabled Learning Methodology for Human Depression Prediction Scheme
6. CRUD Application Using ReactJS Hooks
7. Enhancing Cyber-Physical Systems Security: A Review of Deep Learning and Blockchain Integration
8. Effective Short packet communication for resource allocation in wireless power IoT networks
9. SMS based e-mail sending technique's in android mobiles
10. Minimizing space using Victorian representation by creating word clustering

List of Papers Published

Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 8	After Joining RMK : 8
Ph.Ds / Projects Guided	Ph.Ds Guided : Nil	Student Projects Guided : 10
Books Published :	Count : 1	
	List : 1. Robotics (ISBN:978-93-6260-810-9)	
Patents	Published Count : Nil	Granted Count : Nil
	List : Nil	
Professional Memberships	Count : 1	
	ISTE (Life Time Member)	
Consultancy Projects Completed	Count : 3	
Awards Received	Count : 1	
	List: 1. Best Faculty Advisor Award 2024 2. Best Faculty Award 2025	
Research grants Received	Nil	
Orchid Link / ID	ID : 0000-0002-3262-9298	
Google Scholar Link / ID	ID : t6HY4ocAAAAJ	
Vidwan Link / ID	ID : 312860	
Research Gate Link / ID	-	
Scopus Link / ID	58497704300	