



FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms.S.Shobana /T1074		
PROFESSOR	Assistant Professor		
Department	IT		
Date of Joining the Institution	01.07.2022		
Qualifications	B.Tech (IT)	M.E(CSE)	(Phd)
Total Experience	Overall : 10.3 years		in RMK : 2.7 month
Papers Published in Journal	Overall : 12		After Joining RMK : 8

List of Papers Published

“A Detection of Intrusions Based on Deep Learning”

D. Kamalakkannan, D. Menaga, S. Shobana, K. V. Daya Sagar, R. Rajagopal & Mohit Tiwari Cybernetics and Systems An International Journal published feb15.2023

“Banking With An Immersive Experience “

Priyanka K 1 , Preethi S 2 , Swetha P 3 ,Valliammai V 4 , Mrs. S. Shobana5 International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) || e-ISSN: 2319-8753, p-ISSN: 2347-6710| www.ijirset.com | SJIF: 8.423| | Volume 12, Special Issue 2, April 2023 |

Shobana S., Logaprakash R., Pranavesh S., Arun P., Chaitanya G., "Motion Controlled Gaming Interface," International Journal of Advanced Research (IJAR), DOI: 10.21474/IJAR01/18296, February 2024.

Pandarinath Potluri, R. Jayakarthish, Shivam Agarwal, Shobana S., Venkata Padmavathi S., Aarthi R., "A Comprehensive Evaluation of Secured Electronic Voting System Design based on Face Biometric Authentication Policy," 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), DOI: 10.1109/I-SMAC61858.2024.10714856, October 2024.

Shobana S., Muthumari A., Subashree S., Elumalai G., “Earth Sciences Unleashed: A Comprehensive Exploration of AI Applications,” Novel AI Applications for Advancing Earth Sciences, Copyright © 2024, Pages: 21, doi:10.4018/979-8-3693-1850-8.ch009.

M. Kiruthiga Devi, M. S. Murali Dhar, K. Unnamalai, S. Shobana, “A Human-Centered Approach to Artificial Intelligence in the Supply Chain,” Data-Driven Technologies and Artificial Intelligence in Supply Chain, 1st Edition, CRC Press, First Published: 2023, Pages: 30, eBook ISBN: 9781003462163.

K. L. Lakshmi, S.Shobana, B. P. Kumar, K.B.Glory, B. K. Kumar and S. Rani, "Machine Learning based Cybersecurity Technique for Detection of Upcoming Cyber Attacks," 2023 8th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2023, pp. 621 625, DOI: 10.1109/ICCES57224.2023.10192738, March 2023

Shobana S; Shakunthala M; C. Vimala Josphine; M. Theodore Kingslin; S. Sivarajan; Chairma Lakshmi K R, "IoT based on Smart Traffic Lights and Streetlight System"2023 2nd International Conference on Edge Computing and Applications (ICECAA) DOI: 10.1109/ICECAA58104.2023.10212121,August 2023.

Papers Presented in Conferences (Scopus / WoS indexed only)	Overall :5	After Joining RMK :3
Ph.Ds / Projects Guided	Ph.Ds Guided : nil	Student Projects Guided :10
Books Published :	Count :1	
	Python Programming	
Patents	Published Count :3	Granted Count :nil
	List : Proxy Re-Encryption Scheme for Data Security in Cloud server using algebraic structure Application No.202241051211 A Publication Date : 16/09/2022 SYSTEM FOR REMOTE MONITORING AND DIAGNOSTIC OF CYBER SECURITY USING MACHINE LEARNING Application No :202241066562 Publication Date :19.11.22 ARTIFICIAL INTELLIGENCE AND IOT BASED SMART HOUSE FOR ACTIVITY RECOGNITION Application No : 202341011187 Publication Date :18.2.23	
Professional Memberships	Count :1	
	Indian Society for Technical Education	
Consultancy Projects Completed	Count : 3	
Awards Received	Count :1	
	List : Best Faculty Advisor Award 2024	
Research grants Received	NIL	
Orchid Link / ID	ID : 0000-0002-9317-7192	
Google Scholar Link / ID	ID : _x7m0oQAAAAJ	
Vidwan Link / ID	ID : 305240	
Research Gate Link / ID	https://www.researchgate.net/profile/Shobana-S-2	
Scopus Link / ID	ID: https://www.scopus.com/authid/detail.uri?authorId=57214569088	