

FACULTY PROFILE

Name of Teaching Staff / RMK ID	Mrs. SHIRLEY HELEN JUDITH S			
Designation	Assistant Professor			
Department	AR/VR and Media Design			
Date of Joining the Institution	10.08.2026			
Qualifications	B. E (Electronics & Communication Engineering)	M.E (Electronics & Communication Engineering)	M.E (Computer Science & Engineering)	
Total Experience	Overall :		In RMK : NIL	
Papers Published in Journal	Overall : 3		After Joining RMK : NIL	
List of Papers Published	- Published paper in International Journal “IJERT” on “Design of slotted Back-toBack E-shaped Microstrip Patch Antenna for Wi-Fi applications”, vol. 6 issue. 2, April 2018. - Published paper in International Journal “Low Power High Speed Carry Select Adder using GDI-MUX”, Journal of Network Communication and Emerging Technologies, accepted for publication in May 2018. - Presented paper on, “Miniaturisation of Microstrip Branch-Line Coupler for Wireless applications with Branched Transmission Lines” in the International Conference on Communication and Electronics Systems (ICCES 2018), October 2018 and will be published in IEEE Xplore library (ISBN:978-1-5386-4765-3) - Presented paper on, “Design of slotted Back-to-Back E-shaped Microstrip Patch Antenna for Wi-Fi applications” in the International Conference for Phoenixes (PECTEAM 2K18) in Panimalar Engineering College.			

	- Published paper (Preprint) on “Design and Implementation of a Quantum Enhanced Hybrid Cryptosystem Using BB84 and Classical Encryption”, Research Square, December 2025. DOI: 10.21203/rs.3.rs-8175104/v1. - Published paper on “Evaluating Quantum Key Protocols for Secure Hybrid Cryptography” in 2026 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence (RAEEUCCI) on 08 May 2026. Electronic ISBN:979-8-3195-4165-9.	
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 2	After Joining RMK : NIL
Ph.Ds / Projects Guided	Ph.Ds Guided : NIL	Student Projects Guided : NIL
Books Published :	Count :NIL	
Patents	Published Count : NIL	Granted Count : NIL
Professional Memberships	Count: NIL	
Consultancy Projects Completed	Count : NIL	
Awards Received	Count : NIL	
Orchid Link / ID	https://orcid.org/0000-0002-9827-7977	
Google Scholar Link / ID	gztOwnYAAAAJ	
Vidwan Link / ID	NIL	
Research Gate Link / ID	NIL	
Scopus Link / ID	NIL	