


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms. Shimona E/T1142		
Designation	Assistant Professor		
Department	Computer Science & Design		
Date of Joining the Institution	10.07.2024		
Qualifications	B.E. (Computer Science and Engineering)	M.E. (Computer Science and Engineering)	
Total Experience	Overall : 2 years	In RMK : NIL	
Papers Published in Journal	Overall : 2	After Joining RMK : NIL	
List of Papers Published	<ol style="list-style-type: none"> 1. Shimona E, “Automatic Number Plate Recognition by using WPOD Network” at International journal of Advanced Research in Computer and Communication Engineering, Mendeley, NAAS Accredited Science Journal ISO certified, Volume 12, Issue 5,May 2023. 2. Shimona E, “A Smart AI trainer for detecting the faculty forms of puch ups” at International journal of Advanced Research in Computer and Communication Engineering, Mendeley, NAAS Accredited Science Journal ISO certified, Volume 12, Issue 5,May 2023. 		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : NIL	After Joining RMK :NIL	
Ph.Ds / Projects Guided	Ph.Ds Guided : NIL	Student Projects Guided :10	
Books Published :	Count :NIL		
Patents	Published Count :7	Granted Count :NIL	

	<ol style="list-style-type: none"> 1. Masked face recognition using deep learning- 202241039006 a - 15-07-2022. 2. Detection and classification of road traffic signs for people navigation system - 202241039019 a - 15-07-2022. 3. A smart vision cap for visually impaired people – 202241009875 - 11.3.2022 4. Smart redeemers-real time detection of mental health, emotions, depression and suicidal ideation – 202241006380 -25.2.2022 5. Real time human action monitoring using pose estimation - 202241009873 - 11.3.2022 6. Finding hacking fraud in web application advertisements using the fraud detection adsher lock method – 202241009874 -11.3.2022 7. Mobile Chat Application for assisting the speech impaired people – 202341041976 – 06.10.23
Professional Memberships	Count :2
	IAENG Member IFERP Member
Consultancy Projects Completed	Count :NIL
Awards Received	Count : 1
	Best Symposium coordinator award
Orchid Link / ID	https://orcid.org/0009-0000-0000-3410
Google Scholar Link / ID	https://scholar.google.com/citations?hl=en&user=5KVzjPgAAAAJ&scilu=&scisig=ANk4lt4AAAAAZpE4oEeJjuEXki31f_0-VMVejhc&gmla=AETOMgEOw2ir8DyeXD6JEHIASCC0XI_q31OPTBN1px9WXlk3DXiA2vwYxgeK-MVPB3aDRiATL53oL7giM18Iu7eQJ5ioPzzp2cLYF-U&sciund=15115413117079526755
Vidwan Link / ID	https://vidwan.inflibnet.ac.in/profile/547919
Research Gate Link / ID	https://www.researchgate.net/profile/Shimona-Emmanuel/research

Scopus Link / ID	
-------------------------	--