


## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	<b>Ms. Shimona E/T1142</b>		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Computer Science & Design		
<b>Date of Joining the Institution</b>	10.07.2024		
<b>Qualifications</b>	B.E. (Computer Science and Engineering)	M.E. (Computer Science and Engineering)	
<b>Total Experience</b>	Overall : 3 years	In RMK : 1 year	
<b>Papers Published in Journal</b>	Overall : 2	After Joining RMK : NIL	
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol>		
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 2	After Joining RMK :1	
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : NIL	Student Projects Guided :12	
<b>Books Published :</b>	Count :NIL		
<b>Patents</b>	Published Count :7	Granted Count :NIL	

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

<b>Scopus Link / ID</b>	
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