


# FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	R LOGESWARI SARANYA / T1107			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE			
<b>Date of Joining the Institution</b>	05.01.2023			
<b>Qualifications</b>	B.E (CSE)	M.TECH (IT)	PHD (ICE)-Ongoing	
<b>Total Experience</b>	Overall : 11 Years 3 Months		in RMK : 1 Month	
<b>Papers Published in Journal</b>	Overall : 6		After Joining RMK : Nil	
<b>List of Papers Published</b>	<p style="text-align: center;"><b>International</b></p> <ul style="list-style-type: none"> <li>Published paper entitled on "Analysis of Patterns in Sales based on New Segment Norms using linear Regression" in International Journal on Engineering Technology and Science, ISSN(P):2349-3968,ISSN(O):2349-3976 Volume IX, Issue VI, <b>June 2022</b>.</li> <li>Published paper entitled on "A Deep Convolutional Analysis on Face for Human Age Classification" in International Journal of Research in Computer Applications and Robotics, Volume 6, Issue 4, <b>April 2018</b>.</li> <li>Published paper entitled on "Public Key Cryptosystem Based Authentication for Secure Data Storage in Cloud Computing Environment Using Decentralised Access Control" in International Journal of Applied Engineering Research (IJAER), Volume 10, and Number 29 Special Issues <b>2015</b>.</li> <li>Published paper entitled on "Comparison of 3-PEKE Protocol and Improved Parallel Message Transmission Key Exchange Protocol" in International Journal of Innovation Science, Engineering &amp; Technology (IJSET), Volume 1, and Issue 3 <b>May 2014</b>.</li> </ul> <p style="text-align: center;"><b>National</b></p> <ul style="list-style-type: none"> <li>Published paper entitled on "Evolutionary Algorithm Based Cluster Head Selection in WSN" in National Journal of Technology, Volume 15, Issue 2 <b>June 2019</b>,</li> <li>Published paper entitled on "Development of parser for the semantic search engine based on ontologies" in Research Journal of Computer Systems Engineering (RJCSE), Volume 04; Special Issue; <b>June 2013</b>.</li> </ul>			

<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 7	After Joining RMK : Nil
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : Nil	Student Projects Guided : 7
<b>Books Published :</b>	Count : Nil	
	List :	
<b>Patents</b>	Published Count : Nil	Granted Count : Nil
	List :	
<b>Professional Memberships</b>	Count :1	
	List : <b>Life Member of Indian Society for Technical Education from 2012.</b>	
<b>Consultancy Projects Completed</b>	Count : 2	
<b>Awards Received</b>	Count : 2	
	List : <ul style="list-style-type: none"> <li>Presented paper entitled on “Multiple Face Analysis and Liveness Detection using CNN” in International Conference on Artificial Intelligence for Sustainable Applications (ICAISA) held on 16<sup>th</sup> and 17<sup>th</sup> December 2021 at PSG College of Technology, Coimbatore and got <b>BEST PAPER AWARD.</b></li> <li>Got <b>Project Excellence Award</b> from <b>Samsung PRISM, Bangalore</b> for providing guidance to students under the work let entitled AI, ML   ML based Motion Dataset Generation with Reference Motion Data in <b>February 2022</b></li> </ul>	
<b>Research grants Received</b>	Nil	
<b>Orchid Link / ID</b>	ID :	
<b>Google Scholar Link / ID</b>	ID :	
<b>Vidwan Link / ID</b>	ID :	
<b>Research Gate Link / ID</b>		
<b>Scopus Link / ID</b>	ID :	