



## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	T1054		
<b>PROFESSOR</b>	Assistant Professor		
<b>Department</b>	Information Technology		
<b>Date of Joining the Institution</b>	23.06.2021		
<b>Qualifications</b>	B.Tech	M.E	(Ph.D)
<b>Total Experience</b>	Overall : 8.11 years		in RMK : 1.11 years
<b>Papers Published in Journal</b>	Overall : 4		After Joining RMK : 3

List of Papers Published

1. Non-Invasive Vital Health Monitoring of Senior Citizen with Wearable-IoT Sensor Node, 6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022, Year 2022, Pages 519-524
2. Personal Home Assistance based on Content-based Recommendation Algorithm, International Journal of Mechanical Engineering, Volume 7, Year 2022, Pages 5756-5764
3. Intelligent Control system for BLDC Motor Driven Solar Water Pumping System using Wode Algorithm ,IEEE PUBLISHER, 2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS).
4. MUTUAL KEY OVERSIGHT PROCEDURE FOR CLOUD SECURITY AND DISTRIBUTION OF DATA BASED ON HIERARCHY METHOD, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 04 | Apr 2019

<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 1	After Joining RMK : 1
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : NIL	Student Projects Guided : 8
<b>Books Published :</b>	Count :NIL	
	List :	
<b>Patents</b>	Published Count : 2	Granted Count : NIL
	list :1. a method for detection of breast cancer based on iot and machine learning algorithms 2. IOT based covid-19 patient monitoring system	
<b>Professional Memberships</b>	Count :2	
	<b>1. ISTE – LIFE TIME MEMBER SHIP</b> <b>2. IAENG - LIFE TIME MEMBER SHIP</b>	
<b>Consultancy Projects Completed</b>	Count : 2 1. SIVA Traders- Web Application development 2. Sri Ram Recycle – Website Development	
<b>Awards Received</b>	Count : 1	
	List : 1. WIPRO Certified Faculty	
<b>Research grants Received</b>	Nil	
<b>Orchid Link / ID</b>	ID : <a href="https://orcid.org/0000-0003-4497-4221">https://orcid.org/0000-0003-4497-4221</a>	
<b>Google Scholar Link / ID</b>	ID : <a href="https://scholar.google.co.in/citations?user=u6R8Q6EAAAAJ">https://scholar.google.co.in/citations?user=u6R8Q6EAAAAJ</a>	
<b>Vidwan Link / ID</b>	ID : <a href="https://vidwan.inflibnet.ac.in/profile/305242#other_information_panel">https://vidwan.inflibnet.ac.in/profile/305242#other_information_panel</a>	

<b>Research Gate Link / ID</b>	<a href="https://www.researchgate.net/profile/Mrekha-Manoharar">https://www.researchgate.net/profile/Mrekha-Manoharar</a>
<b>Scopus Link / ID</b>	