


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms.C.Vimala Josphine /T1092			
Designation	Assistant Professor (Gr II)			
Department	Artificial Intelligence and Data Science			
Date of Joining the Institution	01.08.2022			
Qualifications	B.E	M.E	Ph.D(Pursuing)	
Total Experience	Overall : 15 Years 5 Months		in RMK : 3	
Papers Published in Journal	Overall : Nil		After Joining RMK :10	
List of Papers Published	<ol style="list-style-type: none"> 1. Josphine, C.V., Kumar Bhatnagar, A., Madan, P., ...Rana, A., Sonawane, S."An Efficient Techniques for Disease Prediction from Medical Data Using Data Mining and Machine Learning" . 2. Vimala Josphine, C., Praveena, B., Nithya Jenev, J., ...Chairma Lakshmi, K.R., Vaishnavi, G." Robotic Accident Prevention and Alert System for Visually Impaired" 3. Josphine, C.V., Shobana, S., Shakunthala, M., ...Sivarajan, S., Chairma Lakshmi, K.R." IoT based on Smart Traffic Lights and Streetlight System" 4. Josphine, C.V., Devi, D.R., Kingslin, M.T., ...Rajavel, A., Ramalakshmi, R." Deep Learning and IoT for COVID Detection and Health Monitoring" 5. Vimala Josphine, C., Edwin Raja, S., Karkuzhali, S., ...Rajakumar, S." Knowledge-based earth monitoring and prediction systems" 6. Vimala Josphine, C., Bhagya Lakshmi, A., Sasirekha, K., ...Nagendiran, S., Sajitha, L.P." HT-WSO: A hybrid meta-heuristic approach-aided multi-objective constraints for energy efficient routing in WBANS" 7. Josphine,C.V.,John T Mesia Dhas;Utpal Saikia.,K K Arun.,M.Theodore Kingslin.,N Padmavathi" Residual VGGNet for Unveiling Optimal Process Parameters of Oil Rig Welding Through Mathematical Modeling and Optimization" 8. Josphine, C.V., Varsha, S., Rivanthika Shri, R., ...Johnson, S." AI-Driven Pricing Precision: Enhancing Customer Satisfaction" 9. Vimala Josphine, C., Theodore Kingslin, M., Fatima Vincy, R., ...Mohana, M., Babitha, S." Efficient quantum inspired blockchain-based cyber security framework in IoT using deep learning and huristic algorithms" 			

	10. Josphine, C.V., Rivanthika Shri, R., Varsha, S., ...Thrisha, R., Cheshmitha, D.” Glidesmart: Predictive Tour Guidance”	
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : -	After Joining RMK : 7
Ph.Ds / Projects Guided	Ph.Ds Guided :	Student Projects Guided : 20
Books Published :	Count :1	
	List : Problem Solving Python Programming. Scientific International Publishing House.ISBN: 978-93-6132-591-5	
Patents	Published Count :Nil	Granted Count :Nil
	List :	
Professional Memberships	Count :3	
	List : ISTE, IAENG, IAAC	
Consultancy Projects Completed	Count : 2	
Awards Received	Count : Nil	

	List :
Research grants Received	Nil
Orchid Link / ID	ID : https://orcid.org/0000-0002-5552-9839
Google Scholar Link / ID	ID: https://scholar.google.com/citations?user=G6ffEjUAAAAJ&hl=en
Vidwan Link / ID	ID : https://vidwan.inflibnet.ac.in/profile/302063
Research Gate Link / ID	ID : https://www.researchgate.net/profile/Vimala-C-V?ev=hdr_xprf
Scopus Link / ID	ID: https://www.scopus.com/authid/detail.uri?authorId=58175292000