


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr. NAVEEN RAJU D / T1094			
Designation	ASSOCIATE PROFESSOR			
Department	COMPUTER SCIENCE AND ENGINEERING			
Date of Joining the Institution	17.8.2022			
Qualifications	B.TECH	MTECH	Ph.D.	
Total Experience	Overall : 8 Years		in RMK: 10 Months	
Papers Published in Journal	Overall: 10		After Joining RMK :1	
List of Papers Published	<ol style="list-style-type: none"> 1. Sasikumar,S., Naveen Raju,D., Gopirajan P.V Sureshkumar, K., Pradeep, R.”Deep Learning and Internet of Things (IOT) Based Irrigation System for Cultivation of Paddy Crop “Lecture Notes in Networks and Systems, 2022, 434, pp. 319–327(SCOPUS INDEXED) 2. Arthi, K., Dhilsath Fathima, M., Uvaneshwari, M., Naveen Raju, D.”K-means clustering algorithm to improve website performance International Journal of Applied Engineering Research, 2016, 11(5), pp. 2976–2978(SCOPUS INDEXED) 3. Uvaneshwari, M., Deepan, S., Ganesan, R., Naveen Raju, D.Ensuring efficient data protection on cloud by distribution concurrency International Journal of Applied Engineering Research, 2015, 10(17), pp. 37531–37533(SCOPUS INDEXED) 4. Rajeev Kumar, M., Naveen Raju, D., Deepan, S., Hariharan, R.Secure data distribution on cloud using Mobile Key Padding Algorithm International Journal of Applied Engineering Research, 2015, 10(7), pp. 16727–16735(SCOPUS INDEXED) 5. Rajeev Kumar, M., Dhilsath Fathima, M., Naveen Raju, D., Uvaneshwari, M.”Identification of bacterial contamination: A classification approach using support vector machine” International Journal of Applied Engineering Research, 2014, 9(23), pp. 22263–22276(SCOPUS INDEXED) 6. Raju, D.N., Shanmugasundaram, H., Sasikumar, R. “Fuzzy segmentation and black widow–based optimal SVM for skin disease classification”Medical and Biological Engineering and Computing, 2021, 59(10), pp. 2019–2035 (ANNEXURE 1) 			

	<p>7. Raju, D.N., Shanmugasundaram, H., Yuvaraj, D. “Hybrid approach for melonama detection in dermoscopic images” Materials Today: Proceedings, 2021(SCOPUS INDEXED)</p> <p>8. Gokuldhev, M., Raju, D.N., Rajan, R.A., Indu, V.T. “Darts game optimization with intuitionistic fuzzy kernel ridge regression for IoT based smart farming model” International Journal of Information Technology (Singapore), 2022, 14(6), pp. 3123–3131(SCOPUS INDEXED)</p> <p>9. Sujatha, E., Sundar, J.S.J., Deboral, C.C., Raju, D.N., Gopirajan, P.V. “E-Connect for Agro Products Using Supply Chain with Micro-Finance: A Blockchain Approach” 8th International Conference on Smart Structures and Systems, ICSSS 2022, 2022(SCOPUS INDEXED)</p> <p>10. DN Raju, A Thilagavathy, B Ekshitha, N Kedari, GH Naidu, VG Reddy “Adaptive Multi-Variate Deep Learning Model for Music Hit Prediction: A Systematic Review” Third International Conference on Artificial Intelligence and Smart Energy (ICAIS) 2023 pp. 516-522(SCOPUS INDEXED)</p>	
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 5	After Joining RMK :1
Ph.Ds / Projects Guided	Ph.Ds Guided : 0	Student Projects Guided :8
Books Published :	Count :1	
	List <p>1. Rising Threats in Expert Applications and Solutions: “Deep Learning and Internet of Things (IOT) Based Irrigation System for Cultivation of Paddy Crop” Proceedings of FICR-TEAS 2022 Springer Nature Singapore 2022</p>	
Patents	Published Count :4	Granted Count :nil
	List <p>1. An Automated Biometric Based Voting System Using Fingerprint Matching Application Number 202141008642 12.03.2021</p> <p>2. Image processing & Machine Learning Based Detection of Malignant Skin Cancer Using Support Vector Machine (SVM) classifier Application Number- 202141036593 12.08.2021</p>	

	<p>3. Artificial Intelligence Based Prediction of Pandemic Situation and Alertness Using Social Media Data Application Number-202141019952 30.04.2021</p> <p>4. An Effective Method For Estimating Security Risks For IOT Access Control Models Application Number-202341028883 05-05-2023</p>
Professional Memberships	Count :3
	List : 1. IEEE 2. ISTE 3. INRES
Consultancy Projects Completed	Count :1
Awards Received	Count :3
	List : 1. “Academic Excellence award” by IEI in the year’2023 2. “Best faculty award “ by AAEMAS in the year ’2023 3. “Young scientist award” by INRES in the year ‘2022
Research grants Received	NIL
Orchid Link / ID	ID : 0000-0003-1685-1363
Google Scholar Link / ID	https://scholar.google.com/citations?user=zFU4_JgAAAAJ&hl=en
Vidwan Link / ID	ID : 305380
Research Gate Link / ID	ID AAY-6735-2021
Scopus Link / ID	ID : 564613120000

