


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr T RAMESH / T0562		
Designation	ASSOCIATE PROFESSOR		
Department	COMPUTER SCIENCE AND ENGINEERING		
Date of Joining the Institution	22-11-2008		
Qualifications	M.E.	Ph.D	
Total Experience	Overall : 19 YEARS		in RMK : 14 YEARS
Papers Published in Journal	Overall : 11		After Joining RMK :11
List of Papers Published	<ol style="list-style-type: none"> 1. Ramesh, T, Suresh, R.M, “Co-scheduling of data intensive jobs and processor redistribution under temperature constraints”, Concurrency and Computation: Practice and Experience, 2020, 32(4), e5033 2. Ramesh, T,Suresh, R.M., “Learning based pipelining technique for workflow scheduling in cloud infrastructure”, Journal of Computational and Theoretical Nanoscience, 2019, 16(5-6), pp. 2028–2033. 3. Thilagavathy, A., Ramesh, T., Selvi, S.,Kavitha, P, “ Smart precision agriculture using LORA and WeIO interface”, International Journal of Recent Technology and Engineering, 2019, 8(3), pp. 3698–3701 4. Anita, C. S., Vasukidevi, G., Rajalakshmi, D., Selvi, K., & Ramesh, T. (2022). “Lung cancer prediction model using machine learning techniques”, International Journal of Health Sciences, 6(S2), 12533-12539 5. S. Harish; D. Rajalakshmi; T. Ramesh; S. Ganesh Ram; M. Dharmendra, “New Features for Webcam Proctoring Using Python and Opencv”, Revista Geintec-Gestao Inovacao E Tecnologias (Management, Innovation And Technologies), Vol. 11 No. 2 (2021) 6. E. Jayanthi, T. Ramesh, Reena S. Kharat, M. R. M. Veeramanickam, N. Bharathiraja, R. Venkatesan & Raja Marappan , “Cybersecurity enhancement to detect credit card frauds in health care using new machine learning strategies”, Soft Computing volume 27, pp. 7555–7565 		

	<p>(2023).</p> <ol style="list-style-type: none"> 7. T. Ramesh Harikrishnan S Ravikumar R Udhaya Kumar , “Library Digital Guide using Augmented Reality”, European Journal of Molecular & Clinical Medicine, Volume 7, Issue 4, 2020, 2515-8260 8. T Ramesh, K Elangovan, A Thilagavathy, “Reinforced Learning Based Spatial Sorting Based Dynamic Task Allocation on Networked Multicore GPU Processors”, Solid State Technology 63 (5), pp. 9449-9460 9. M.Shanmugapriyaa , T.Ramesh, “A secure method for enhancing cloud services lifecycle using ontology”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.20 (2015) 10. Ramesh T, R M Suresh, “Energy Efficient Utilization of Computational Resources by Predicting CPU Idle Time”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-6S3, April 2020. 11. T Ramesh, R M Suresh, “Self Adjusting Flow Table Pipelining in Heterogeneous Cloud Computing Workflow”, Jour of Adv. Research in Dynamical & Control Systems, Vol. 10, 13 -Special Issue, 2018 	
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall :5	After Joining RMK :5
Ph.Ds / Projects Guided	Ph.Ds Guided : 0	Student Projects Guided :32
Books Published :	<p>Count :1</p> <p>List :</p> <p>Book Chapter</p> <ol style="list-style-type: none"> 1. K. Rakesh, B. Krishna Teja, M. Venkata Akhil , T. Ramesh Identity-Based Data Outsourcing with Comprehensive Auditing in Cloud-Based Healthcare Applications, Lecture Notes in Networks and Systems 2021 	
Patents	<p>Published Count :1</p> <p>Granted Count :2</p> <p>List :</p> <p>Grant</p> <ol style="list-style-type: none"> 1. An internet of things based covid spread prevention system and its method thereof 2. Time and topology structure based traffic flow prediction with artificial intelligence and neural network <p>published:</p> <ol style="list-style-type: none"> 1. Iris based and fingerprint based voting system via iot monitoring 	

Professional Memberships	Count :05
	List : 1. INDIAN SOCIETY FOR TECHNICAL EDUCATION 2. INTERNATIONAL SOCIETY FOR DEVELOPMENT AND SUSTAINABILITY (ISDS) 3. COMPUTER SCIENCE TEACHERS ASSOCIATION 4. INTERNATIONAL ASSOCIATION OF ACADEMIC PLUS CORPORATE 5. THE SOCIETY OF DIGITAL INFORMATION AND WIRELESS COMMUNICATIONS
Consultancy Projects Completed	Count :01
Awards Received	Count :01
	List : Best senior faculty award by Novel research academy , Pondicherry , March 2021
Research grants Received	
Orcid Link / ID	ID : 0000-0003-1600-3890
Google Scholar Link / ID	ID : AoT4U7YAAAAJ&hl
Vidwan Link / ID	ID : https://vidwan.inflibnet.ac.in/profile/305348
Research Gate Link / ID	https://www.researchgate.net/profile/Ramesh-Tumaati
Scopus Link / ID	ID : 57225419176