

FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr.MANIKANNAN K			
Designation	Associate Professor Gr-II			
Department	Computer Science and Engineering			
Date of Joining the Institution	07-10-2022			
Qualifications	B.E	M.E	PhD	
Total Experience	Overall : 16		in RMK : 7 Months	
Papers Published in Journal	Overall : 06		After Joining RMK : 02	
List of Papers Published	<p>Pradeep Sudhakaran, Manikannan Kaliyaperumal, T. Senthilkuma,R Jeya and B Sowmiya, 2022, Hierarchical and On-Demand Attack Defence Framework for IoT Devices, Wireless Communications and Mobile Computing, Wiley, Vol. 2022, ISSN: 1530-8669, Annexure I, Impact Factor: 2.336.</p> <p>Pradeep Sudhakaran, Manikannan Kaliyaperumal, V Sindhu, 2022, “Secured Authentication and Key Sharing Using Encrypted Negative Password in IoT Devices”, ECS Transactions,2022, Vol 107, PP12713.</p> <p>Manikannan K & Nagarajan, V 2020, Optimized Mobility Management for RPL / 6LoWPAN based IoT network architecture using the firefly algorithm ‘, Microprocessors and Microsystems, Elsevier, vol. 77, pp. 820, ISSN: 0141-9331, Annexure I, Impact Factor: 1.161.</p> <p>R Kalidoss, M Saravanan, K Manikannan, 2018 “Analytic hierarchy processes for spectrum sharing in 5G new radio standard”,Wireless Personal Communications, Vol 103, pp. 639, ISSN: 0929- 6212, Annexure I, Impact Factor: 1.161.</p> <p>K.Manikannan 2014 “Integrated Health Care System on Pervasive Computing” IJIRSET Journal Volume 3, Special Issue 1, February 2014ISSN (Online) : 2319</p> <p>K.Manikannan & K.Saravanan,2015 “Attribute Based Data Encryption And Outsourced Decryption With Verifiability” IJIFR Journal ISSN (Online): 2347- 1697 IJIFR/ V2/ E7/ 001</p>			
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 03		After Joining RMK : 01	

Ph.Ds / Projects Guided	Ph.Ds Guided : Nil	Student Projects Guided : Nil
Books Published :	Count : Nil	
	List : Nil	
Patents	Published Count : 01	Granted Count : Nil
	DR. MANIKANNAN K , ARTIFICIAL INTELLIGENCE BASED CUSTOMER RELATIONSHIP MANAGEMENT OF E- COMMERCE SITES,2022, 02241004605 A, Journal No. 06/2022 Dated 11/02/2022	
Professional Memberships	Count : 04	
	List : 1. Professional Member in IEEE, Inc. USA. 2. Life Member in International Association of Engineers (IAENG), Inc. Hong Kong 3. Professional Member in Institute for Engineering Research and Publication (IFERP), India 4. Senior Member in Institute of Research Engineers and Doctors (IREDD), US	
Consultancy Projects Completed	Count : Nil	
Awards Received	Count : Nil	
	List : Nil	
Research grants Received	Nil	
Orchid Link / ID	ID : https://orchid.org/0000-0002-7163-7952	
Google Scholar Link / ID	ID: https://scholar.google.com/citations?hl=en&user=Irt5luAAAAAJ	
Vidwan Link / ID	ID : 255706	
Research Gate Link / ID	https://www.researchgate.net/profile/Dr-Kaliyaperumal	
Scopus Link / ID	ID : 57682253000	