


FACULTY PROFILE

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|--|--|-------------|-------------------------------|---|
| Name of Teaching Staff / RMK ID | Mrs. Kanimozhi S / T1127 | | |  |
| Designation | Assistant Professor | | | |
| Department | Computer Science and Engineering | | | |
| Date of Joining the Institution | 20.05.2024 | | | |
| Qualifications | B.E – (CSE) | M.E – (CSE) | - | |
| Total Experience | Overall: 5 Years 6 Months | | in RMK: 1 Year 1 Month | |
| Papers Published in Journal | Overall: 06 | | After Joining RMK: 01 | |
| List of Papers Published | <ol style="list-style-type: none"> 1. Mohana Prakash T A, Shweta S Aladakatti, Kanimozhi S, Tamilselvi C, Priscilla R, Rahika R S, Robust Farmework for detecting Heart Stroke using Advanced Machine Learning Techniques, International Conference on Smart Electronics and Communication (ICOSEC). 2. Tsehay Admassu Assegie, Ayodeji Olalekan Salau, Kanimozhi S, Rajkumar, Sangeetha, B. Lakshmi; Evaluation of Adaptive Synthetic, Resampling Technique for Imbalanced Breast Cancer Identification, Procedia Computer Science(Elsevier) 3. MohanaPrakash T A, Kanimozhi S, M. Keerthana, R. Vasanthi, I. Jaichitra; Performance Assessment of Virtual Machine Consolidation and Placement in Software Defined Network using CloudSim, International Journal of Intelligent Systems and Applications in Engineering. ISSN: 2147-6799 4. Mahesh T R, V Vivek, Vinoth Kumar V, Rajesh Natarajan, Dr. S. Sathya, S. Kanimozhi; A Comparative Performance Analysis of Machine Learning Approaches for the Early Prediction of Diabetes Disease, 2022 International Conference on Advances in Computing, Communication and Applied Informatics(ACCAI). 5. Kanimozhi S, Sathya S; Survey on various Algorithms in Supervised Machine Learning Technique, Turkish Journal of Physiotherapy and Rehabilitation ISSN 2651-4451. 6. Kanimozhi S, M. Anitha, D.Arthi; An Efficient Secure Trust based Adaptive Routing Misbehavior in MANET International Journal of Engineering Research & Technology(IJERT) ISSN: 2278-0181. | | | |
| Papers Presented in Conferences (Scopus / WoS indexed only) | Overall: 02 | | After Joining RMK: 01 | |

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| Ph.Ds / Projects Guided | Ph.Ds Guided : Nil | Student Projects Guided: 05 |
| Patents | Published Count: 01 | Granted Count: Nil |
| | List: 1. Artificial Neural Network based Capacitance Prediction Model for Optimal Voltage Control Generator | |
| Professional Memberships | Nil | |
| | Nil | |
| Consultancy Projects Completed | Nil | |
| Orcid Link / ID | ID: 0009-0005-4801-967X | |
| Google Scholar Link / ID | ID: yZOUVkwAAAAJ | |
| Vidwan Link / ID | ID: 460560 | |
| Research Gate Link / ID | https://www.researchgate.net/profile/Kanimozhi-Sampath-2 | |
| Scopus Link / ID | ID: 58824359100 | |