


FACULTY PROFILE

| | | | | |
|--|---|-------------|-----------------------------|---|
| 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: 4 Years 7 Months | | in RMK: 2 Months | |
| Papers Published in Journal | Overall: 05 | | After Joining RMK: Nil | |
| List of Papers Published | <ol style="list-style-type: none"> 1. 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) 2. 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 3. 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). 4. Kanimozhi S, Sathya S; Survey on various Algorithms in Supervised Machine Learning Technique, Turkish Journal of Physiotherapy and Rehabilitation ISSN 2651-4451. 5. 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: 01 | | After Joining RMK: Nil | |
| Ph.Ds / Projects Guided | Ph.Ds Guided : Nil | | Student Projects Guided: 04 | |
| Patents | Published Count: 01 | | Granted Count: Nil | |

| | |
|---------------------------------------|--|
| | <p>List:</p> <ol style="list-style-type: none"> 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: 58837847000 |