


FACULTY PROFILE

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| Name of Teaching Staff / RMK ID | S.Anandaraj | | |  |
| Designation | Assistant Professor | | | |
| Department | Computer Science and Business Systems | | | |
| Date of Joining the Institution | 15.05.2024 | | | |
| Qualifications | B.Tech - IT | M.Tech -OOSD | Ph.D.(Pursuing) | |
| Total Experience | Overall : 10 years 2 months | | in RMK : | |
| Papers Published in Journal | Overall : 1 | | After Joining RMK : 0 | |
| List of Papers Published | <p>1.Introduction of Virtual Environment with Personalized Content Recommendation for Realistic Avatar Creation in Online platform using Machine Learning, Basi Reddy.A, B.Harichandana, Siddharth Misra,K. Venkata Nagendra, S.Anandaraj,Second International Conference on Augmented Intelligence and Sustainable Systems(ICAISS 2023)IEEE Xplore 2023, Pages-540-545.</p> <p>2.Machine Learning Techniques for the Energy and Performance Improvement in Network-on-Chip (NoC), J RamaDevi; S Pathur Nisha; S Karunakaran; S Hemavathi; Sankararao Majji; Anandaraj Shunmugam, IEEE Digital Explore 2021 pages 590-595.</p> <p>3.Machine Learning Technique for the Assembly-based Image Classification System, Ambuj Kumar Agarwal, D Angeline Ranjithamani, Pavithra M, A Velayudham, Anandaraj Shunmugam and Mohammed Ismail B, Journal of Nuclear Energy Science & Power Generation Technology, Volume 10, Issue 1, September 2021.</p> | | | |
| Papers Presented in Conferences (Scopus / WoS indexed only) | Overall : 02 | | After Joining RMK : 0 | |
| Ph.Ds / Projects Guided | Ph.Ds Guided : 0 | | Student Projects Guided : 35 | |
| Books Published : | Count : Nil | | | |
| | 1. | | | |
| Patents | Published Count : -05 | | Granted Count : - | |
| | List : - | | | |

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| | <ol style="list-style-type: none"> 1. Published Patent No: 2020101611 (Australian Patent), In-Joint Titled -4- LAYERED IOT ARCHITECTURE FOR HYPERLEDGER-FABRIC BLOCKCHAIN BASED SELF-MANAGED VEHICLE AD-HOC NETWORKS (VANET). 2. Published Patent No: 202041033805 A (Indian Patent), In-Joint Titled - DYNAMIC POLICY BASED BEHAVIOURAL IOT SECURITY ENFORCEMENT SYSTEM USING COMPUTER ENVIRONMENT. 3. Published Patent No: 202241030062 (Indian Patent), In-Joint Titled - FULLY AUTOMATIC ASSISTANCE SYSTEM BASED ON INTERNET OF THINGS FOR EFFECTIVE CROWD MANAGEMENT 4. Published Patent No: 202241010358 (Indian Patent), In-Joint Titled - CORE FILTERING MECHANISM TO DEMONSTRATE CONSCIOUS ATTACKS AGAINST THE AUTONOMOUS COMPUTER SYSTEM USING WIRELESS NETWORK(2023) 5. Design Patent No: 403294-001, In- Joint Titled - Mathematics Teaching kit to enhance the learning(2024) |
| Professional Memberships | Count : 02 |
| | <ol style="list-style-type: none"> 1. IAENG 2. IFERP |
| Consultancy Projects Completed | Count : Nil |
| Awards Received | Count : Nil |
| | |
| Research grants Received | -Nil |
| Orchid Link / ID | ID : |
| Google Scholar Link / ID | |
| Vidwan Link / ID | ID : |
| Research Gate Link / ID | |
| Scopus Link / ID | ID : |