



PANIMALAR ENGINEERING COLLEGE

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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION FACULTY PUBLICATION IN CONFERENCE PROCEEDINGS ACADEMIC YEAR 2025-2026

| Sl. No | Authors | Paper title | Conference Name | DOI link | Indexing (Scopus/WOS) |
|--------|---------------------|---|--|---|-----------------------|
| 1. | Dr. N.Venkateswaran | Enhanced Demand-Side Management for Electric Vehicle Charging Stations Using Pyramidal Dilation Attention Neural Networks | 6th International Conference on Mobile Computing and Sustainable Informatics ICMCSI 2025 Proceedings | https://www.scopus.com/pages/publications/105000013368?origin=resultslist | Scopus |
| 2. | Dr.P.Raman | Smart Finance Innovations with Federated Learning and Blockchain Integration | "IEEE 2025 6th INTERNATIONAL CONFERENCE OF EMERGING TECHNOLOGIES (INCET) | https://www.scopus.com/pages/publications/105016788128?origin=resultslist | Scopus |
| 3 | Dr.P.Raman | Adaptive HR-Finance Training in Smes Using Hybrid Neural Regression and Reinforcement Learning Models | 2025 Tenth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) | https://ieeexplore.ieee.org/document/11374910 | Scopus |
| 4. | Dr.D.Chitra | Enhancing Microservice | International | https://ieeexplore.ieee.org/document/ | Scopus |

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| | | Scalability with Serverless Architectures: An Analysis of AWS Lambda and Google Cloud Functions | <i>Conference on Emerging Technologies in Engineering Applications, ICETEA 2025</i> | 11099699 | |
| 5. | Dr.M.Beulah Viji Christiana | Nano technology in Environmental Remediation: Challenges and solutions | <i>3rd Engineering Conference on Engineering and Science to achieve the Sustainable Developmental Goals</i> | https://pubs.aip.org/aip/acp/article-abstract/3300/1/020007/3356447/Nanotechnology-in-environmental-remediation?redirectedFrom=fulltext | Scopus |
| 6 | Dr K Suresh Kumar | Investigating the Effect of Design Parameters on Solar Heater Efficiency using Optimization | <i>E3S Web of Conferences</i> | https://www.scopus.com/pages/publications/105017163988?origin=resultslist | Scopus |
| 7 | Dr K Suresh Kumar | Improving Solar Energy Utilization Through Innovative Dome-Based Concentration | <i>E3S Web of Conferences</i> | https://www.scopus.com/pages/publications/105017165285?origin=resultslist | Scopus |
| 8 | Dr K Suresh Kumar | Optimized Cooling Solutions for Lithium-Ion Batteries in Electric Vehicles using PCM Composites | <i>E3S Web of Conferences</i> | https://www.scopus.com/pages/publications/105000831300?origin=resultslist | Scopus |
| 9 | Dr K Suresh Kumar | Modeling and Simulation of Vehicle to Grid (V2G) Integration | <i>E3S Web of Conferences</i> | https://www.scopus.com/pages/publications/86000207023?origin=resultslist | Scopus |

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| 10 | Dr K Suresh Kumar | Enhanced Speech Clarity: A Deep Learning-Based Noise Removal Technique for Real-Time Communication | <i>AIP Conference Proceedings</i> | https://www.scopus.com/pages/publications/85218829114?origin=resultslist | Scopus |
| 11 | Dr K Suresh Kumar | Mobile Information Surveillance through SMS | <i>Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence, ICMSCI 2025</i> | https://www.scopus.com/pages/publications/105000468715?origin=resultslist | Scopus |
| 12 | Dr K Suresh Kumar | Mobile Information Surveillance through SMS | <i>Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence, ICMSCI 2025</i> | https://www.scopus.com/pages/publications/105000468715?origin=resultslist | Scopus |
| 13 | Dr K Suresh Kumar | Using Convolutional Neural Networks for Image Recognition in IoT Applications | <i>2025 International Conference on Pervasive Computational Technologies, ICPCT 2025C</i> | https://www.scopus.com/pages/publications/105002869391?origin=resultslist | Scopus |
| 14 | Dr K Suresh Kumar | AI-Powered Virtual Reality: Transforming Education Beyond Conventional Approaches | <i>2025 International Conference on Intelligent Control, Computing and Communications, IC3 2025</i> | https://www.scopus.com/pages/publications/105003905980?origin=resultslist | Scopus |
| 15 | Dr K Suresh Kumar | Enhancing Tailored Travel by Integrating Generative AI with | <i>2025 International Conference on</i> | https://www.scopus.com/pages/publications/1050039025 | |

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| | | Insights Driven by Personality | <i>Intelligent Control, Computing and Communications, IC3 2025</i> | 18?origin=resultslist | Scopus |
| 16 | Dr K Suresh Kumar | Artificial Intelligence for Irrigation System Optimization: Leveraging Predictive Analytics to Enhance Water Management and Decrease Agricultural Resource Consumption | <i>IEEE International Conference on "Computational, Communication and Information Technology", ICCICIT 2025</i> | https://www.scopus.com/pages/publications/105002238221?origin=resultslist | Scopus |
| 17 | Dr K Suresh Kumar | Smart Antennas and Machine Learning: Enhancing Beamforming in Wireless Communications | <i>2025 International Conference on Pervasive Computational Technologies, ICPCT 2025</i> | https://www.scopus.com/pages/publications/105002847910?origin=resultslist | Scopus |
| 18 | Dr K Suresh Kumar | Utilization of Steelmaking By-Products and Aluminum Sludges in Alkali-Activated Materials: A Sustainable Approach for Construction Applications | <i>Journal of Physics: Conference Series</i> | https://www.scopus.com/pages/publications/105011293404?origin=resultslist | Scopus |
| 19 | Dr H Mickle Aancy | Transforming Healthcare Delivery: A Framework for Remote Monitoring and Predictive Analysis Through AI and IoT Technologies | <i>AIP Conference Proceedings</i> | https://www.scopus.com/pages/publications/105004933012?origin=resultslist | Scopus |
| 20 | Dr H Mickle Aancy | AI-Enhanced Predictive Control in Power Electronics | <i>Proceedings - 1st International Conference on Frontier Technologies and Solutions, ICFTS</i> | https://www.scopus.com/pages/publications/105010815149?origin=resultslist | Scopus |

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| | | | 2025 | | |
| 21 | Dr H Mickle Aancy | AI-Controlled Power Converters for Energy Efficiency | 2025 <i>Global Conference in Emerging Technology, GINOTECH 2025</i> | https://www.scopus.com/pages/publications/105013616401?origin=resultslist | Scopus |
| 22 | Dr H Mickle Aancy | Analyzing the Performance of Collaborative Filtering in AI-Powered Recommendation Systems | 2025 <i>International Conference on Smart and Sustainable Technology, INCSST 2025</i> | https://www.scopus.com/pages/publications/105024935038?origin=resultslist | Scopus |
| 23 | Dr H Mickle Aancy | Beluga Whale Optimization for Effective Energy Management in Microgrids with Electric Vehicle Charging in Smart Distribution Networks | <i>Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence, ICMSCI 2025</i> | https://www.scopus.com/pages/publications/105000476768?origin=resultslist | Scopus |
| 24. | Dr.A.Sindhiya Rebecca | AgriNexus: A Next-Gen IoT-Driven Autonomous Ecosystem for Smart Agriculture | <i>Proceedings of 3rd International Conference on Augmented Intelligence and Sustainable Systems</i> | https://ieeexplore.ieee.org/document/11041820 | Scopus |
| 25 | Dr.A.Elaiyaraja | Machine Learning-Driven Entrepreneurial Strategies for Strengthening HR Development and Organizational Behavior | <i>International Conference on Information, Implementation, and Innovation in Technology (I2ITCON)</i> | https://ieeexplore.ieee.org/document/11210463 | Scopus |
| 26 | Mrs J.Anisha | Deploying CNN-BiLSTM Model for Talent Acquisition Analytics in HR Management | 2025 <i>IEEE 2nd International Conference on</i> | https://www.scopus.com/pages/publications/105012714137?origi | Scopus |

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| | | | <i>Advances in Modern Age Technologies for Health and Engineering Science, AMATHE 2025</i> | n=resultslist | |
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