## **DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

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02	Bio-intelligent computing and optimization techniques for developing computerized solutions	<b>G.S. Mamatha</b> , Haripriya V. Joshi, R. Amith	https://doi.org/10.1016/bs.ad com.2023.11.006
03	Bi-Critical Reinforcement Learning Framework for Bit Rate Reduction and Quality Improvisation	SandeepG S, <b>G S Mamatha</b>	8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), November 2024 10.1109/CSITSS64042.2024.1 0816841.
04	Optimizing SaaS Metrics with Advanced Data Processing and Machine Learning Techniques	<b>G S Mamatha</b> , Relia Maharshi Chetan	8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), November 2025 10.1109/CSITSS64042.2024.1 0816841.
05	Public Key Security for Quantum Key Distribution	<b>G. S. MAMATHA</b> , A. S. ANEESH and G. CHAITHANYA	8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), November 2026 10.1109/CSITSS64042.2024.1 0816841.
06	Post-Quantum Cryptography: Securing Digital Communication in the Quantum Era	<b>Mamatha, GS</b> ; Sinha, R and Dimri, N	arXiv preprint arXiv:2403.11741 (2024). https://doi.org/10.48550/arXi v.2403.11741
07	"Architecture Comparison and Security Assessment Tool for Network Infrastructure,"	Prajwal N J; Shreenidhi T L; M S Sandeep Kamath; Manoj M; K Akash; Priyanshu Ranjan, <b>Anala M</b> <b>R</b>	"Architecture Comparison and Security Assessment Tool for Network Infrastructure," doi: 10.1109/CSITSS64042.2024.1 0816965.
08	Multimodality in online education: a comparative study.	Praneeta Immadisetty, Pooja Rajesh, Akshita Gupta, <b>Dr. Anala M. R</b> ., Dr.	Multimed Tools Appl (2025). https://doi.org/10.1007/s110 42-024-20540-0

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13	Real-time Performance Monitoring of HPC Clusters: Techniques and Challenges	M S Sandeep Kamath and <b>Ashwini K B</b>	International Journal of Scientific Research in Engineering and Management, Volume: 08 Issue: 06   June - 2024 ISSN: 2582-3930 UGC CARE JOURNAL 10.55041/IJSREM35750
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