



RajaRajeswari College of Engineering

(An Autonomous Institute)

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Department of Information Science & Engineering

Paper Publications (August 2023 – July 2024)

1. S. Vinothkumar, **J. Amutharaj**, “Secure Aware Disaster Recovery in Cloud using an Adaptive Coati Optimization Algorithm” International Journal of Information Technology (IJIT), Volume 16, Pages 2783-2793 (2024)
<https://doi.org/10.1007/s41870-024-01790-5>
2. S. Vinothkumar, **J. Amutharaj**, “Secure healthcare data transaction using hybrid attribute-based encryption with access control policy on cloud” International Journal of System of Systems Engineering, DOI:10.1504/IJSSE.2024.10056046
3. S. Vinothkumar, **J. Amutharaj**, “Hybrid Cryptosystem based Healthcare Data Sharing with Access Control policy in Cloud Environment” International Journal of Information Technology (IJIT), Volume 16, Pages 3349-3357 (2024)
<https://doi.org/10.1007/s41870-024-01911-0>
4. Rama Chaithanya Tanguturi, **J. Amutharaj**, Prakash N, Subramani k, Syed Noeman Taqui, Sree Southry S “Analysis of the Performance of Software Defined Networks(SDN) Versus Networks with TCP/IP Architecture”, International Conference on Intelligent Data Communication Technologies and internet of Things(IDCIOT-2024), IEEEExplore Part Number: CFP24CV1-ART; ISBN: 979-8-3503-2753-3
5. **Dr.Sreenivasa Murthy V**, Anusha Mahesh, Deepti R, Rachana D Shetty, “Deep Learning Classification using MRI for Alzheimer’s Disease Detection”, International Scientific Journal of Engineering and Management (ISJEM)Volume:03Issue:04 |April –2024, ISSN:2583-6129,DOI:10.55041/ISJEM01541
6. **Dinesh kumar M**, Amogh M, Chirag G J, Kushal K, “DETECTION ANDCLASSIFICATION OF CARDIAC ARRHYTHMIA” International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE),Volume:12Issue:08 |August –2024, e-ISSN:2320-9801, p-ISSN: 2320-9798, DOI:10.15680/IJIRCCE.2024.1208063
7. **Dineshkumar M**, Diksheetha R, Divyashree G, Panendra R, “Greenshield: The Smart Farming System For Suicide Avoidance”, IJARIE-ISSN(O)-2395-4396, Vol-10,Issue-3, 2024
8. **Mrs. T Rathidevi**, Mudasir Hashmat Wani, Mubashir Ahmad Gujiri, Thanush P, “Enhancing Diabetes Risk Assessment Through Ensemble Learning: A Multi-

Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, **May - 2024**,
www.ijaresm.com

9. **Mrs. T Rathidevi** , **Mrs. Lipika Rajanandini Sahu**, **Dr. J. Amutharaj**, Gouthami V N ,Divyashree M L, Nanditha R, **“Cyberbully Detection on Twitter”**, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE),Volume:12 Issue:08 |August – 2024, **DOI:10.15680/IJIRCCE.2024.1208039**
10. **Mrs. Lipika Rajanandini Sahu**, **Mrs. T Rathidevi**, Kirana S, Manasa J, Meghana C V, **Dr.J.Amutharaj**, **“Deep Fake Face Detection”**, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE),Volume:12 Issue:08 | **August –2024**
DOI: 10.15680/IJIRCCE.2024.1208040
11. **Sinchana M N**, Kavana S K, Hema Krishna G R, Kousalya H, **“Spam ReviewDetection”**, IJARIE, ISSN (O) - 2395-4396, Vol -2 Issue – 1, **2024**.
12. **Ms. Sinchana M N**, Lohith T V, Ravi Kumar N, Rohan S, **“Brain Tumor DetectionAnd Classification Using Deep Learning”**, IJARIE - ISSN(O)-2395-4396, Vol-10 Issue-3, **2024**.