



**Department of Information Science and Engineering**

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**2022-23**

**Journal Paper**

1. **Dr. Raghavendra R J and Dr. R Sanjeev Kunte**, "Extended Right-angle Difference Ternary Co-relation Pattern: A new feature descriptor for face Anti-spoofing", in Proceedings of International Journal of Computers and Security, PP.1-14, Volume 134, 2023. (Scopus)(<https://doi.org/10.1016/j.cose.2023.103421>)
2. **Vishwas C.G.M., Dr. R Sanjeev Kunte, Chandrappa, V.Y.**, "Encryption Using Binary Key Sequences in Chaotic Cryptosystem", International Journal of Computer Network and Information Security, PP.48-60, Volume 15(4), ISSN 2074-9104.(Scopus) (<https://10.5815/ijcnis.05.04.2023>)
3. **Jyothi K, Spoorthi J, Srusti D R, Sushma B S**, "Effective Prediction Of Cardiovascular Disease", International Journal of Innovative Research in Computer and Communication Engineering, Volume.11, Issue.5, ISSN 2320-9801, May 2023.
4. **Pradeep H K , Dr. Shoieb Ahamed, Sathyanarayana K B**, "Machine Learning Approach For Fake News Detection In Twitter Using Vader Algorithm", International Journal of Creative Research Thoughts (IJCRT), Volume 11, Issue 8, ISSN: 2320-2882, PP 530-535. (UGC)
5. **Dr. Raghavendra R J and Dr. R Sanjeev Kunte**, "Extended Right-angle Difference Ternary Co-relation Pattern: A new feature descriptor for face Anti-spoofing", in Proceedings of International Journal of Computers and Security, PP.1-14, Volume 134, 2023. (Scopus)(<https://doi.org/10.1016/j.cose.2023.103421>)
6. **Raghavendra R J, Samarth B N, Sathvik S R, Shashikumara K, Srikanta Datta Kashyap A P**, "A Reviews On Face Anti-Spoofing Methods", IJCRT, Volume:11 Issue:3, April 2023. (UGC)
7. **Pavan Kumar M P, Dr Varsha, Dr Poornima B, Dr Basavarajappa**, "Novel hybrid model for forecasting of rice blast disease outbreaks for sustainable rice production", Iran Journal of Computer Science, Springer, Volume 6, Issue 2, ISSN 2520-8446, PP 147-159, June 2023. (DBLP,ACM) <https://doi.org/10.1007/s42044-022-00128-3>.
8. **Dr. Pavan Kumar M P, Suchethana H C, Arun kumar P**, " Literature Survey on Big-Data Analytics and Tools", JNNCE Journal of Engineering & Management, Volume 6, Issue-1, PP. 31-44, June 2022 . (ISI) (<https://www.doi.org/10.37314/JJEM.2022.060106>)
9. **Dr. Samara Mubeen, Dr. Ashwini J P, Mrs. Sreedevi S**, "Nodes Behavior classification using Bayes classifier in Adhoc", Gradiva Review Journal, International, Volume 9, Issue-2, PP.701-709, February 2023. (Scopus).



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10. **Dr. Ashwini J.P, Dr. Samara Mubeen, Mrs. Sreedevi S,** "Architecture Of Fog-Computing Framework For M-Commerce Applications", *Gradiva Review Journal, International*, Volume 9, Issue-2, PP.499-507, February 2023. (Scopus).
11. **Abhishek J. M., Shishira S. Jois, Ashish K. Pastay , Chiranthan P. and Dr. Samara Mubeen.** "Customer Reviews for Product Recommendation using Machine Learning", *Journal of Network and Information Security* 10 (2) 2022, 08-14.
12. **Dr. Samara Mubeen ,** "Find\_S Algorithm: To Detect Node Behavior in Ad Hoc Network", *International Journal of Knowledge Based Computer Systems Publishing India*, PP.10-15, Volume 10, Issue 1, ISSN 2321-5623, June-2022.
13. **Tasmiya Mansoor, Varshini B R, Y Ashritha Bhat, Vivek Srinivasan and Dr. Samara Mubeen,** "Design and Implementation using of B2B Bot using Game and Queuing Theory", *Journal of Network and Information Security* 10 (2) 2022, 21-25.
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15. **Sowmya G V, Dr. R Aparna,** "Energy Efficient Cluster Formation and Multihop Routing Based on Improved Harmony Search Algorithm for Wireless Sensor Networks", *International Journal of Computer Networks and Applications EverScience Publications*, Volume 10, Issue 5, ISSN 2395-0455, PP 706-727, Oct 2023. (Scopus) DOI: 10.22247/ijcna/2023/223419
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18. **Sudeep Manohar, Preethi B V, Preethi T, Sameeksha B, Sharvani S,** "YOLO bases approach for Helmet and Seatbelt Detection", *Iconic Research and Engineering Journal*, Volume:7 Issue:2, ISSN 2456-8880, Aug 2023.
19. **Sayed Aftab Ahamed, Manasa B R, Kavya G S, Medha M, Lavanya AS,** "Skin Cancer Detection System Using Machine Learning", *Gradiva Review Journal*, Volume:9 Issue:7, ISSN 0363-8057, May 2023. (Scopus)



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21. **Pradeep H K , Dr. Shoieb Ahamed, Sathyanarayana K B**, “Machine Learning Approach For Fake News Detection In Twitter Using Vader Algorithm”, International Journal of Creative Research Thoughts (IJCRT), Volume 11, Issue 8, ISSN: 2320-2882, PP 530-535. (UGC)
22. **Akshay M J, Pavan M**, “A CNN Based Approach for Wall Crack Detection”, Gradiva Review Journal Gradiva Review Journal, Volume 9, Issue 7, ISSN 0363-8057, PP 395-400. (UGC, Scopus) [https:// 10.37897.GRJ.2022.V9I7](https://10.37897.GRJ.2022.V9I7).
23. **Akshay M. J, Revathi T, Shrinidhi Hegde, Ramya M V, Ranjana Shenoy K**, “Smart Home: A Survey on Smart IoT Technologies ”, International Journal of Creative Research Thoughts, IJCRT, PP. 899-907, Volume 10, Issue 6, ISSN 2320-2882, June 2022. (UGC)
24. **Akshay M J, Shivani C Saliya, Amulya P S, Diya and Madhu N**, “A Survey on an IoT Based Automated Classroom Appliance Controlling System”, International Journal of Scientific Research in Computer Science Engineering and Information Technology IJSCSEIT, PP. 154-162, Volume 8, Issue 3, ISSN 2456-3307, May 2022. (UGC) (<https://doi.org/10.32628/CSEIT228350>)
25. **Pavan M, Meghana R Gowda, N G Sanmitha, Ngashree B N**, “Study Of Soil Classification By Employing Deep Learning And Machine Learning Methods”, Gradiva Review Journal, Volume:9 Issue:5, ISSN 0363-8057, May 2023. (Scopus)
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27. **Pavan M, Deepika D, Divyashree R, Kavana K, Pooja V Biligi**,” Survey On Feature Extraction Approach for Human Action Recognition in Still Images and Videos”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, PP. 359-369, Volume 8, Issue 3, ISSN 2456-3307, June-2022.
28. **Sayed Aftab Ahamed, Sharath Kumar S R, Girish Mantha**, “A Review: Plant Disease Detection Using Image Processing And Deep Learning”, IJRARI, PP.174-178, Volume 9, Issue 3, ISSN 2349-5138, June 2022.
29. **Chethan G S, Deekshith K, Harshith G, Arjun V, Manoj T J**, “Driver Drowsiness And Yawn Detection Using Machine Learning”, Gradiva Review Journal, Volume:9 Issue:5, ISSN 0363-8057, May 2023. (Scopus, UGC)
30. **Chethan G S, Harshitha H S, Meghana Bekal, Nithya V Shet, Sharma G**, ” Student Feedback Analysis with Recommendations”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, PP.56-62, Volume 8, Issue 4, July 2022. (UGC) (<https://doi.org/10.32628/CSEIT22847>)



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31. **Suchethana H C**, "Facial emotion detection using neural networks", IJCRT, Volume 11, Issue 8, Aug 2023, (UGC)
32. **Dr. Pavan Kumar M P, Suchethana H C, Arun kumar P**, " Literature Survey on Big-Data Analytics and Tools", JNNCE Journal of Engineering & Management, PP. 31-44, Volume 6, Issue-1, June 2022. (ISI)(<https://www.doi.org/10.37314/JJEM.2022.060106>)
33. **Prathima L**, " Air Quality Monitoring System Design and Analysis Using IoT", National Journal of Emerging Technologies and Innovative research JETIR2208108, PP.1- 7, Volume 9, Issue 8, ISSN 2349-5162, August-2022.
34. **Girish Mantha, Praveen G Shet, Rahul Athreya K M, Sathwik P Bhat, Shamanth G P**, " Preserving Network and Adaptive Content Generating Method for Image Based Virtual Try-On Clothing System", JNNCE Journal of Engineering & Management JNNCE Journal of Engineering & Management, Volume 7, Issue 1, ISSN 2582-0079, PP 32-39, July 2023. (ISI).
35. **Sayed Aftab ahamed, Ashwini S R, Girish Mantha, Prema K N**, " Biomedical Waste Segregation for Hospice Applications", IJRAR Atman Publishing Academy, Gujarat, Volume 10-1, ISSN 2348-1269, PP 82-86, January-2023. (UGC)
36. **Sayed Aftab Ahamed, Sharath Kumar S R, Girish Mantha** "A Review: Plant Disease Detection Using Image Processing And Deep Learning", IJRARI, PP.174-178, Volume 9, Issue 3, ISSN 2349-5138, June 2022.
37. **Dr. Pavan Kumar M P, Suchethana H C, Arun kumar P**, " Literature Survey on Big-Data Analytics and Tools", JNNCE Journal of Engineering & Management, Volume 6, Issue-1, PP. 31-44, June 2022 . (ISI) (<https://www.doi.org/10.37314/JJEM.2022.060106>)
38. **Deepak M. Devendrappa, Karthik P, Deepak N. Ananth, Aruna Kumar P**, "Comparison of different sparse dictionaries for compressive sampling", Bulletin of Electrical Engineering and Informatics, PP.2611-2620, Volume-11, ISSUE-5, October-2022.

### Conference Paper:

1. **Vishwas C.G.M and Dr. R Sanjeev Kunte** ,"Image Encryption Using Hybrid Chaotic Crypto system", International Conference on Artificial Intelligence and Data Science (ICAIDS), October 2022.