



Department of Information Science and Engineering

**2021-22**

**Journal Paper**

1. **Dr. Raghavendra R J and Dr. R Sanjeev Kunte,**” DOG-ADTCP: A new feature descriptor for protection of face identification system”, International Journal of Expert System with Applications Elsevier, PP.1-16, Volume 201, Issue 09, April-2022. (DBLP)
2. **Manjunath Kamath K and Dr. R Sanjeev Kunte,** “A Robust Reversible Data Hiding Framework for Video Steganography Applications”, In International Journal of Advanced Computer Science and Applications (IJACSA), Vol 13, No. 3, pp: 430-440, 2022. (Scopus)(10.14569/IJACSA.2022.0130352)
3. **Vishwas C G M and Dr. R Sanjeev Kunte,**” Henon Map based Chaotic Cryptosystem”, Journal of Emerging Technologies and Innovative Research JETIR, PP.267-271, Volume 9, Issue 1, ISSN2349-5162, January-2022. (UGC)
4. **Shirole Rashmi Prakash rao and Jyothi K,** “A novel audio steganography technique integrated with a symmetric cryptography: a protection mechanism for secure data outsourcing”, International Journal of Computational Science and Engineering, Volume 24, Issue 5, 2021. (Scopus)( 10.1504/IJCSE.2021.118102)
5. **Pradeep H K, Girish Mantha and Sathyanarayana K B,** “Exploiting Friendship Relations for Efficient Routing in Mobile Social Networks”, International Journal of Advanced Research in Computer and Communication Engineering Tejass Publishers, PP.312-330, Volume 11, Issue 1, ISSN 2278-2021, February-2022.
6. **Pradeep H K, Sathyanarayana K B and Girish Mantha,** “Student Exam Result Prediction and Analysis”, IJARCCCE Tejass Publisher's, PP. 304-311, Volume 11, Issue 1, February-2022.
7. **Pradeep H K, Girish Mantha and Sathyanarayana K B,** “Smart Medicine Remainder”, International Journal of Advanced Research in Computer and Communication Engineering, Tejass Publishers, PP.304-311, Volume 11, Issue 1, ISSN 2278-1021, February-2022.
8. **Dr.Raghavendra R J , Manoj G, Yashas D S , Jeevan K P and Likith M,**” A Survey on Anti-Spoofing Methods for Facial Recognition”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology IJSRCSEIT, PP. 259-268, Volume 8, Issue 2, April-2022.



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9. **Dr. Raghavendra R J and Dr. R Sanjeev Kunte,**” DOG-ADTCP: A new feature descriptor for protection of face identification system”, International Journal of Expert System with Applications Elsevier, PP 1-16, Volume 201, Issue 09, April-2022. (DBLP)
10. **Dr. Raghavendra R J, Priyanka S Shivol, Sampada H K, Shamitha K J and Sabha khan,**” Face Biometric Antispoofing Methods: A Survey”, International Journal of Advanced Research in Computer and Communication Engineering IJARCCCE, PP. 499-505, Volume 11, Issue 3, March-2022.
11. **Dr. Pavan Kumar M P, Poornima B, H S Nagendraswamy, C Manjunath, B E Rangaswamy, Vinutha H P and Varsha M Jois,** ”Structure Preserving Image Abstraction Framework as a Pre-processing Technique for Accurate Classification of Archaeological Monument using Machine Learning Approaches”, SN Computer Science Springer, PP.1-40, Volume 2, Issue 2, January 2022.(DBLP)
12. **Dr. Pavan Kumar M P, Poornima B, H S Nagendraswamy, C Manjunath and B E Rangaswamy,**” A Refined Structure Preserving Image Abstraction Framework as a Pre-Processing Technique for Desire Focusing on Prominent Structure and Artistic Stylization”, International Journal of VJCS World Scientific Published, PP.1-55, Volume 9, Issue 1, December 2021. (SCI)
13. **Dr. Pavan Kumar M P, Poornima B, H S Nagendraswamy, C Manjunath and B E Rangaswamy,**” HDR and Image Abstraction Framework for Dirt Free Line Drawing to Convey the Shapes from Blatant Range Images”, International Journal of Multidimensional Systems and Signal Processing, Springer, PP.1-55, Volume 1, Issue 1, November 2021. (SCI)
14. **Dr. Pavan Kumar M P, Poornima B, H S Nagendraswamy, C Manjunath, B E Rangaswamy, Vinutha H P, and Varsha M Jois,**” A Novel ST-DBSCAN Based Outlier Detection Approach On Multivariate Weather Data”, IJEME MECS, PP.1-40, Volume 2, Issue 2, October-2021. (ISI)
15. **Dr. Pavan Kumar M P, Poornima B, Varsha M and Vinutha H P,** “Predictive Model for Rice Blast Disease on Climate Data Using Long Short Term Memory and Multi-Layer Perceptron: An Empirical Study on Davangere District”, Annals of the Romanian Society for Cell Biology Association of Cell Biology Romania, PP.1-12, Volume 0, Issue 0, ISSN 1583-6258, August-2021.(Scopus)
16. **Dr. Samara Mubeen and Syed Johar,**” Reliability checking and performance analysis of stake holder of E-SCM using machine learning and petrinets”, International Journal of Engineering in Computer Science International Journal of Engineering in Computer Science, PP.15-25, Volume 4, Issue 1, ISSN 2663-3582, January 2022.



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17. **Vishwas C G M and Dr. R Sanjeev Kunte**, "Henon Map based Chaotic Cryptosystem", Journal of Emerging Technologies and Innovative Research JETIR, PP. 267-271, Volume 9, Issue 1, ISSN 2349-5162, January 2022. (UGC)
18. **Sowmya G V and Chethan G S**, "Lung Nodule Detection With Deep Learning In 3D Thoracic MR Images", International Journal for Science and Advance Research in Technology IJSART, PP.114-119, Volume 7, Issue 12, ISSN [ONLINE]: 2395-1052, December 2021
19. **Mohammed Ameenul Hasan and Sudeep Manohar**, "IoT Based Site Specific Nutrient Management System", Iconic Research And Engineering Journals IRE Journals, PP.396-401, Volume 5, Issue 7, ISSN 2456-8880, February 2022.
20. **Ananya M D and Sudeep Manohar**, "IoT based Smart Poultry farm", National Journal of JJEM JNNCE, PP.01-06, Volume 5, Issue 2, ISSN 2582-0079, January 2022. (ISI)
21. **Pradeep H K, Sathyanarayana K B and Girish Mantha**, "Exploiting Friendship Relations for Efficient Routing in Mobile Social Networks", International Journal of Advanced Research in Computer and Communication Engineering Tejass Publishers, PP.312-330, Volume 11, Issue 1, ISSN 2278-2021, February 2022.
22. **Pradeep H K, Sathyanarayana K B and Girish Mantha**, "Student Exam Result Prediction and Analysis", IJARCCCE Tejass Publisher's, PP.304-311, Volume 11, Issue 1, February 2022.
23. **Pradeep H K, Sathyanarayana K B, and Girish Mantha**, "Smart Medicine Remainder", International Journal of Advanced Research in Computer and Communication Engineering, Tejass Publishers, PP.304-311, Volume 11, Issue 1, ISSN 2278-1021, February 2022.
24. **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)
25. **Akshay M J, Shivani C Salian, Amulya P S, Diya and Madhu N**, "A Survey on an IoT Based Automated Classroom Appliances Controlling System", International Journal of Scientific Research in Computer Science Engineering and Information Technology IJSRCSEIT, PP.154-162, Volume 8, Issue 3, ISSN 2456-3307, May-2022. (UGC)
26. **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,



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Engineering and Information Technology, PP. 359-369, Volume 8, Issue 3, ISSN 2456-3307, June-2022.

27. **G V Sowmya and Chethan G S**, "Lung Nodule Detection With Deep Learning In 3D Thoracic MR Images", International Journal for Science and Advance Research in Technology IJSART, PP.114-119, Volume 7, Issue 12, ISSN [ONLINE]: 2395-1052, December-2021.
28. **Chethan G S and Dr. Vinay S**, "Analytical Framework for Binarized Response for Enhancing Knowledge Delivery System", International Journal of Advanced Computer Science and Applications (IJACSA), PP.507-516, Volume 12, Issue 11, December-2021. (Scopus)
29. **Chethan G S and Dr. Vinay S**, "A Novel Analytical Framework for Educational Intelligence as a Service", Wireless Personal Communications Springer Nature, October-2021. (DBLP, Scopus, ACM)
30. **Chethan G S and Dr. Vinay S**, "An energy efficient routing approach for iot networks using slowpan", International Journal for Science and Advance Research in Technology IJSART, PP.344-347, Volume 7, Issue 9, ISSN [ONLINE] : 2395-1052, September-2021.
31. **Chethan G S and Dr. Vinay S**, "Predictive Analysis of Student Carrier", International Research Journal of Modernization in Engineering Technology and Science IRJMETS, PP.1-7, Volume 3, Issue 9, ISSN: 2582-5208, September-2021.
32. **G V Sowmya and Chethan G S**, "Lung Nodule Detection With Deep Learning In 3D Thoracic MR Images", International Journal for Science and Advance Research in Technology IJSART, PP.114-119, Volume 7, Issue 12, ISSN [ONLINE]: 2395-1052, December-2021.
33. **Chethan G S and Dr. Vinay S**, "Analytical Framework for Binarized Response for Enhancing Knowledge Delivery System", International Journal of Advanced Computer Science and Applications (IJACSA), PP.507-516, Volume 12, Issue 11, December-2021. (Scopus)
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37. **Prathima L**, "Severity Prediction of Accident in Traffic using Deep Learning Based on CNN Network", International Journal of Research and Analytical Reviews (IJRAR), Volume 8, Issue 3, September-2021.

### Conference Paper

1. **Pavan M and Jyothi K**, "Human Action Recognition in Still Images Using SIFT Key Points", International Conference Intelligent Systems and Sustainable Computing Hyderabad, Dulapally, Telagana State, India, PP.519585-519599, September 2021. (DBLP, Scopus, SCI)
2. **Pradeep H K, Sathyanarayana K B and Dr. Shoieb Ahamed**, "GNN Based Approach for Fake News Detection in E-Media", 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) GMIT, Davangere, PP.1-7, July-2021.
3. **Pradeep H K, Sathyanarayana K B and Dr. Shoieb Ahamed**, "GNN Based Approach for Fake News Detection in E-Media", 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) GMIT, Davangere, PP.1-7, July 2021.
4. **Sudeep Manohar**, "Optimal Quadcopter Placement using Brute Force method for Efficient 5G Communication", 7th International Conference for Convergence in Technology (I2CT), April 2022.
5. **Pavan M and Dr. Jyothi K**, "Human Action Recognition in Still Images Using SIFT Key Points", International Conference Intelligent Systems and Sustainable Computing Hyderabad, Dulapally, Telagana State, India, PP.519585-519599, September 2021. (DBLP, Scopus, SCI)