

Publication details of 2020-21

- Vedavathi, N., and KM Anil Kumar. “An efficient e-learning recommendation system for user preferences using hybrid optimization algorithm.” *Soft Computing*: 1-12, 2021.
- Prasanna B T, et al,” Online Voting System Based on Blockchain”, *International Journal of Computer Sciences and Engineering*, Volume 9, Issue 2, February 2021.
- Prasanna B T, [et.al.](#),” Automatic Greenhouse System Using IoT Along with plant disease detection”,*International Journal of Advanced Research in Computer and Communication Engineering*, Vol 10, Issue 6, June 2021.
- Prasanna B T , [et.al.](#),” Blockchain based Land Registry and Land Transformation system using Ethereum”, *Journal of Emerging Technologies and Innovative Research*, Volume 8, Issue 7, July 2021.
- Prasanna B T, et al., “Secure Product Recommendation and Shopping System Using Data Mining and Blockchain”, *Pramana research Journal*, Vol11, Issue 6, June 2021.
- Roopesh R and Manimala.S, “Test Coverage Enhancement using Hybrid Modular Approach”, *International Journal of Emerging Technologies and Innovative Research (www.jetir.org)*, ISSN:2349-5162, Vol.8, Issue 7, page no.c68-c73, July-2021.
- Preethi V and Manimala.S, “5G Registers UDM Product Performance Automation”, *International Journal of Emerging Technologies and Innovative Research (www.jetir.org)*, ISSN:2349-5162, Vol.8, Issue 7, page no.d364-d367, July-2021.
- Manimala.S, Suraj. R, Syed Hazim, Chitranjan Kumar, Ravi CV, “A survey of different methods used in Detecting deepfakes”, *Pramana Research Journal*, ISSN NO: 2249-2976, pp 25-35, Volume 11, Issue 6, 2021.
- Guru R, Tejashwini P, Dhanush A, Sneha M, Chandana N Murthy,” Campus Navigation System Based on Mobile Augmented Reality”, *Paramana Research Journal*, Volume 11, Issue 6, 2021.
- Donapati V S R, Dr. Manimala, Chitturi P Kalyan, Kusuma M, M Thameem, “A Comparative Study Of Speech Emotion Recognition Using Various Machine Learning Algorithms”, *Pramana Research Journal*, ISSN NO: 2249-2976, pp 36-42, Volume 11, Issue 6, 2021.
- Trisiladevi C. Nagavi and Chethana H. T.,” A New Framework for Matching Forensic Composite Sketches with Digital Images”, *International Journal of Digital Crime and Forensics (IJDCF)*, Volume 13, Issue 5, pp. 1-19, 2021.
- Trisiladevi C. Nagavi, Manjari Ranjan, Anirudh D. Pai, Puneet Ahuja, Kavitha M. S., “Customer Relationship Management Using Machine Learning”, *International Research Journal of Engineering and Technology (IRJET)*, Pages 943-949, Volume 08, Issue 07, July 2021.
- P. Mahesha, Anusha M S, Rishika, Shreeansh Gupta and Thurzday Moirangthem, “E-Store: In line with Online Electronics Retail”, *International Research Journal of Engineering and Technology (IRJET)*, Pages 195-201, Volume 08, Issue 07, July 2021.
- Vani Ashok, & Vinod, D. S., A Novel Fusion of Deep Learning and Android Application for Real-Time Mango Fruits Disease Detection. In *Intelligent System*

Design (pp. 781-791). Springer, Singapore, 2021.

- Ramya, J., Vijayalakshmi, H. C., & Saifuddin, H. M., Segmentation of skin lesion images using discrete wavelet transform. *Biomedical Signal Processing and Control*, 69, 102839, 2021.
- Sangam Prasad, Shankar Desai, Sandeep Kumar, Adarsha M V & Guru R , “Traffic Signal Detection Using CNN”, *International Journal of Advanced Research in Computer and Communication Engineering*, Vol 10, Issue 6, June 2021.
- Pushpalatha M P and Pooja M R, “Cluster Analysis to Characterize the Patterns of Complementary and Alternative Medicines Usage in Asthma Controls.” *The Open Public Health Journal* 13, no. 1, 2020.
- Guru R, Nitish Bhat, Koushik J, Shreyas K, “Medical diagnosis using Verbal Description to Classify the Category of the Ailment”, *International Research in Applied Science & Engineering Technology*”, Volume 8 Issue VIII, August 2020.
- Shruthi, P., and Anil Kumar KM. “Novel Approach for Generating Hybrid Features Set to Effectively Identify Hate Speech.” *Inteligencia Artificial* 23.66: 97-111, 2020.
- [Chandra Shekhar A M](#), Akshata D, Electronic health record for attribute-based encryption in QR Code on blockchain, *International Journal of Innovative Research in Technology*, Volume 7, Issue 4, September 2020.
- Vedavathi N, Anil Kumar K.M., E-Learning Course Recommendation Using Hybrid Fusion with Matrix Factorization. *International Journal of Advanced Science and Technology*, 29(12), 507 – 511, 2021.
- Manjula.S, Amith Kumar, Bebikananda Waikhom, Triveni Wahengbam, “Vehicle logging system with automatic number plate recognition” *International Journal for Technological Research in Engineering*, Volume 8, Issue 1, Sep 2020.
- Varuni R J, S Brunda, “A Student Advising System using Data Science Techniques” *International Research Journal of Engineering and Technology*, 2020.
- S Brunda, Nimish L, Chiranthan S, Arbaaz Khan, “Crop Price prediction using Random Forest and Decision Tree Regression”, *International Research Journal of Engineering and Technology* 2020.
- Akshatha M N, P M Shivamurthy (2020), Remote Medical Analytics and Alert System, *International Research Journal of Engineering and Technology (IRJET)*, e-ISSN: 2395-0056 Volume: 07 Issue: 09 | Sep 2020.
- Meghana R and Trisiladevi C. Nagavi, “Stroke Disease Types Prediction Using Machine Learning Approaches “, *International Journal of Scientific Research*, Pages 1-2, Volume-9, Issue-10, September 2020.
- Hariprasanna M.A. and P Mahesha. Secure Authentication, Contract and Communication for IoT Environment using MQTT Protocol. *International Journal of Computer Applications* 175(24):40-43, October 2020.
- H C Vijayalakshmi, Mirza Saifuddin, Mithun N Hegde, BRAIN HAEMORRHAGE SEGMENTATI WAVELET TRANSFORM, *IRJCS*, Volume 7, Issue 09, PP 257-261, September 2020.
- Pooja M R, Pushpalatha M P, Cluster Analysis to Characterize the Patterns of Complementary and Alternative Medicines Usage in Asthma Controls, *The Open Public Health Journal*, 2020

- Meghana R and Trisiladevi C. Nagavi, “Stroke Disease Types Prediction Using Machine Learning Approaches “, International Journal of Scientific Research, Pages 1-2, Volume-9, Issue-10, September 2020.
- P. Mahesha and Hariprasanna M.A., Secure Authentication, Contract and Communication for IoT Environment using MQTT Protocol. International Journal of Computer Applications 175(24):40-43, October 2020.
- Prasanna B T, et al, “A proposal of Blockchain based e voting system”, International Journal for Technological Research in Engineering, Vol 8 Issue 1, September 2020.
- Prasanna B T, et al, “Quantum Cryptography-Breaking RSA encryption using quantum computing with SHOR’S algorithm”, International Journal for Technological Research in Engineering, Vol 8, Issue 1, September 2020
- Prasanna B T [et.al](#), “A Proposal of Blockchain based E-Voting system”, International Journal for Technological Research in Engineering, Volume 8, Issue 1, September 2020.
- Trisiladevi C. Nagavi and Chethana H. T., Face Recognition for Criminal Analysis using Haar Classifier, i-manager’s Journal on Computer Science, Volume 8, Issue 1, Page 14-20, March-May 2020.
- Vani H Y, Anusuya M A, “Morlet-KPCA features for Speech Recognition”, Journal of Computational and Theoretical Nanoscience Vol. 17, 1–5, 2020.
- Anitha, Manimala S, “Analysis of Hospital Resources with Mortality Rate”, International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 8, August 2020.
- Nandeesh H D et. al “Driver Safety System using Drowsiness and Emotion Detection Parameters”, International Journal for Research in applied science and engineering Technology(IJRASET), Vol.8, Issue VIII, August 2020.