



## Department of Information Science and Engineering

### Journal Publication for 2020-2021

1. Dr. J. Amutharaj, I Gethzi Ahila Poornima, Dr. B. Paramasivan, **“Cellular Automata-based Anomaly node detection in Wireless Sensor Network”**, Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 1899-1910, ISSN: 2394-5125, 8 July 2020
2. Dr. Amutharaj J, S. Vijayanand, Sanjana K, K. R. Anjali, Vinoth Gunasekaran, **“Machine Learning based Feature Extraction Methods for Estimation of Driver’s Drowsiness”**, Journal of Critical Reviews, Vol: 7, Issue:14, 2020, pp: 1787-1793, ISSN: 2394-5125, 8 July 2020
3. Dr. Amutharaj J, V. P. Gladis Pusparathi, Supritha Ramesh, Supritha P Shetty, Supriya, **“Smart Automated Medicine Vending Machine”**, Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 1800-1807, ISSN: 2394-5125, 8 July 2020
4. Sridhar S K, Dr. Amutharaj J, Dr. S. Vijaynand, **“Survey: Enhancing Energy Proficiency in Smart Mobile Devices using Composite Offload Decision Algorithms”**, Journal of Critical Reviews, Vol: 7, Issue: 04, 2020, pp: 2671-2682, ISSN: 2394-5125, 8 July 2020
5. S.Vinoth Kumar, Dr . Amutharaj J, S. Jeyabalan, **“A Comprehensive study of cryptography & key Management based Security in Cloud Computing”**, Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 2098-2107, ISSN: 2394-5125, 8 July 2020
6. Dr. Neha Singhal, Dr. J Amutharaj, Ramkumar P, I. Gethzi Ahila Poornima, Suhas V, **“Multi Functionality Robot Navigation With Improved Performances”**, Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 1634-1644, ISSN: 2394-5125, 8 July 2020



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7. Vinutha H, Dr. Amutharaj Joyson, Apoorva J, Ashitha G R, B Tejashwini, **“Credit Card Fraud Identification Using Machine Learning Algorithm”**, Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 1835-1843, ISSN: 2394-5125, 8 July 2020
8. Veda.D, Dr. Amutharaj Joyson, Shraddha S. Bhat, Charishma N.M, **“Multi Grid Segmentation of Skin Tumor using 3D Ultra Sound Images”** Journal of Critical Reviews, Vol: 7, Issue: 14, 2020, pp: 1827-1834, ISSN: 2394-5125, 8 July 2020
9. Niranjana Murthy C, Dr. Amutharaj Joyson, Santosh Kumar M, **“Survey : IOT Methods adopted in agriculture field to monitor crop growth”**, International Journal of Scientific Research in engineering and Management(IJSREM), Volume: 04, Issue: 08, pp: 1 – 6, August 2020
10. Rajeshwari S, Rakesh U, Sharath B, Sinchana NJ **"Design And Implementation Of Modernization Of Agriculture And Crop Protection Using Iot"** International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 08 Issue: 06, June 2021
11. Vinutha H, Nida Sarwath, Lavanya R, Shantha Kumari B **"A LITERATURE SURVEY ON: WALKING AID STICK FOR VISUALLY CHALLENGED PEOPLE"** International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 08 Issue: 06, June 2021
12. Dineshkumar M, Sivakumar D, Jeyabalan S **"Hybrid Technique for Enhancing the Accuracy of early prediction of cardiovascular disease"** Journal of Critical Reviews, Vol: 29, No: 6, (2020), July 2020



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13. Prof Chaithra S, JK Hima, Rakshita Amaresh, "**ELECTRONIC VOTING SYSTEM USING BLOCKCHAIN**", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 07 Issue: 07, July 2020
14. Dr. NEHA SINGHAL” **Multi Functionality Robot Navigation with Improved Performances**” International Journal of Advance Science and Technology, IJASR, VOL: 29, NO: 6, ISSN:2005-4238, 2020 (SCOUPS INDEXED).
15. Dr. NEHA SINGHAL” **Virtual Eye-an Intelligent Assistant for Visually Impaired Using Artificial Intelligence**” International Journal of Advance Science and Technology, IJASR, VOL: 29, NO: 6, ISSN:2005-4238, 2020 (SCOUPS INDEXED).