Publications

Research Publications

Papers in Refereed International Journals	Contributed Papers in Conference or Symposium
09	07

Citations	h-index	i10-index
56	03	03

a) **List of publications in the International Refereed Journals**

1. Vani Ashok, Vinod D S, "Using K-Means Cluster and Fuzzy C Means for Defect Segmentation in Fruits", International Journal of Computer Engineering & Technology (IJCET), volume 5, Isuue 9, September (2014), ISSN – 6367, pp. 11-19.

2. Vani Ashok, "Combining Discriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-2S, pp 188-194, December 2019.

3. Vani Ashok, Vinod D S, "A novel fusion of deep learning and android application for real-time mango fruits disease detection", Intelligent System Design, Advances in Intelligent Systems and Computing, Springer Series, Vol. 1171, Ch. 74, 2020.

4. Pallavi V, VaniAshok, "Eagle Eye on Cloud Assisted Mobile Access of Patients Health Information", International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), Volume 16, Issue 1, June 2015, ISSN:0976-1353.

5. Rahul Gupta, VaniAshok, "Portable Mi-Fi Wireless Router with Intel Platform", International Journal of Engineering Research and Modern Education, Volume 1, Issue II, 2016, ISSN:2455-4200.

6. M.P.Mahadeva Prasad, VaniAshok, "Multipath Distance Vector Routing using Intrusion Detection System in MANET", International Journal of Innovative Research in Technology, Volume 5, Issue 2, July 2018, ISSN:2349-6002.

7. Sachin S, Vani Ashok, "Smart Agriculture Assistant and Crop Price Prediction", International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 8, Aug 2019, E-ISSN: 2395-0056, P-ISSN: 2395-0072.

8. Supreeth Singh Thakur, Vani Ashok, Rahul R Kamath, Adithya R K, Ajay Bhati, "Customer segmentation in E-commerce", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.8, Issue 7, page no. a908-a913, July-2021,

9. Vani Ashok, Navneet Hosmane, Ganesh Mahagaonkar, Aditya Gudigar, Anvith P, "Diabetic Retinopathy Detection using Retinal Images and Deep Learning Model", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (Online), Volume-10 Issue-9, July 2021.

b) List of publications in Conference/Symposium

1. Presented a paper entitled "Using K-Means Cluster and Fuzzy C Means for Defect Segmentation in Fruits" at the International Conference on Current Trends in Engineering and Management (ICCTEM-2014), 17-19, July 2014, Vidyavardhaka College of Engineering, Mysore, Karnataka, India.

2. Presented a paper entitled "Automatic Quality Evaluation of Fruits Using Probabilistic Neural Network Approach" in the International Conference on Contemporary Computing and Informatics (IC3I), 27-29 November 2014, S.J.C.E, Mysore, India.

3. Presented a paper entitled "A Comparative Study of Feature Extraction Methods in Defect Classification of Mangoes using Neural Network" in the Second International on Conference on Cognitive Computing and Information Processing (CCIP), 12-13 August 2016, S.J.C.E, Mysore, India.

4. Presented a paper entitled "Comprehensive Home Automation using Internet of Things" at National Symposium on Instrumentation (NSI 41) conducted by JSSSTU and IISc at S.J.C.E, Mysore on 13-14 July 2018.

5. Presented a paper with title "A novel fusion of deep learning and android application for real-time mango fruits disease detection" in 6th International Conference on Information System Design and Intelligent Applications (INDIA-2019), Lendi

Institute of Engineering & Technology, Visakhapatnam, Andhra Pradesh, on 1-2 November 2019.

6. Presented a paper entitled "Combining Discriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique" in 3rd International Conference on Data Engineering and Communication Systems (iCDECS), RNS Institute of Technology, Bangalore, 19-20 December 2019.

7. Presented a paper entitled "A Novel method for Cephalometric Landmark Regression using Convolutional Neural Networks and Local Binary Pattern" in the 5th IAPR International Conference on Computer Vision and Image Processing (CVIP 2020) from 4th to 6th December, 2020 organized by Indian Institute of Information Technology, Allahabad, Prayagraj, U.P., India.