

Department of CSE

Faculty Publications in International Conferences

(Jan-Dec 2023)

January 2023

Sl.No	Publication Details
1	Dr. Nagaraja G. S, “IoT based a Smart Home Automation System Using PacketTracer”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol 11.
2	Dr. Nagaraja G. S, “ App Engine Application for Detecting Similar Files in Google Drive”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol 10.
3	Dr. Pratiba.D, “Automated Invoice Data Extraction using Image Processing”, International Journal of Artificial Intelligence Vol 12.

February 2023

Sl. No.	Publication Details
1.	Prof. Prapulla S B, “Techniques for Strengthening 21st Century Learners' Critical Thinking Skills”, JEET, Volume No 36, January 2023, Special issue, eISSN 2394-1707
2.	Dr. Nagaraja G.S, “Framework modelling for effective precision agriculture using predictive analytics”, Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition), Vol 42.
3.	Dr. Nagaraja G.S, “Lora based smart agriculture monitoring and automated irrigation system”, Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition), Vol 42
4.	Dr. Nagaraja G.S, “Novel Framework for Secure Data Aggregation in Precision Agriculture with Extensive Energy Efficiency”, Hindawi Journal of Computer Networks and Communications Vol 23.

March 2023

Sl. No.	Publication Details
1.	Dr. Shobha G, “Illicit Activity Detection in Bitcoin Transactions using Timeseries Analysis”, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol 14, Issue no 3, pgs 13-18
2.	Dr. Jyoti Shetty, “Illicit Activity Detection in Bitcoin Transactions using Timeseries Analysis”, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol 14, Issue no 3, pgs 13-18

3.	Dr. Jyoti Shetty, “A Weighted Ensemble of VAR and LSTM for Multivariate Forecasting of Cloud Resource Usage”, Journal of Advances in Information Technology, Vol 14, Issue 2, pgs 264-270
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April 2023

Sl. No.	Publication Details
1.	Dr. Shantha, “Early and accurate diagnosis of a neurological disorder Epilepsy using machine learning techniques”, I.J. Information Technology and Computer Science, Vol 15, Issue 2, pgs 54-63
2.	Dr Ramakanth Kumar P, H Pavithra, “Application of various deep learning models for automatic traffic violation detection using edge computing”, International Journal of Information Technology Convergence and services (IJITCS), Vol 13 Issue 1

May 2023

Sl. No.	Publications Details
1.	Dr. Nagaraja G S, “High-Speed Networks for Information Communication Technologies for Disaster Recovery Operations”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 11, issue 5, pgs 955-963
2.	Dr Shantha Rangaswamy, “Smart Traffic Signalling Using Computer Vision for Avoidance of Blind Spots”, Journal of Transportation Engineering and Traffic Management, Vol 4, Issue 2, pgs 1-10
3.	Dr Ramakanth Kumar P, H Pavithra, “Application of various deep learning models for automatic traffic violation detection using edge computing”, International Journal of Information Technology Convergence and services (IJITCS), Vol 13, Issue 1

June 2023

Sl.No.	Publication Details
1.	Dr Shobha G, “Causal Inference and Conditional Independence Testing with RCoT”, Journal of Advances in Information Technology, Vol. 14 Issue No. 3, 2023, pgs 495-500
2.	Dr Shobha G, “Anomaly detection for software defined datacenter networks using X-Pack”, Indonesian Journal of Electrical Engineering and Computer Science, Vol 31 Issue 2, pgs 995-1007
3.	Dr Nagaraja G S, “Real-World Analysis of Smart City Integrated Services using High-Speed Network Technologies”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 11, Issue 5, pgs 932-936

4.	Dr Nagaraja G S, “Design and Implementation of Broadband Services for Small Scale Organization”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 11, Issue 5, pgs 1707-1712
5.	Dr Badari Nath K, “Voice Based Email System For Visual Impaired Using AI”, International Research Journal of Engineering and Technology, Vol 10 Issue 6
6.	Dr. Jyoti Shetty, “Causal Inference and Conditional Independence Testing with RCoT”, Journal of Advances in Information Technology, Vol 14, Issue 3
7.	Prof Sneha M, “Anomaly detection for software defined datacenter networks using X-Pack”, Indonesian Journal of Electrical Engineering and Computer Science, Vol 31 Issue 2 pgs 995-1007

July 2023

Sl. No	Publication Details
1.	Dr Ramakanth Kumar, “Functional segments and software defined trends in enterprise networks”, Indonesian Journal of Electrical Engineering and Computer Science, Vol 31, Issue 2 pgs 957-967
2.	Dr Pratiba D, “Functional segments and software defined trends in enterprise networks”, Indonesian Journal of Electrical Engineering and Computer Science, Vol 31, Issue 2 pgs 957-967
3.	Prof Sneha M, “RADS: a real-time anomaly detection model for software-defined networks using machine learning”, International Journal of Information Security, DOI: 10.1007/s10207-023-00724-9

September 2023

Sl. No.	Publication Details
1.	Dr Nagaraja G S, “Heterogeneous IoT based Cloud Data Retrieval System”, International Journal of Engineering Research & Technology (IJERT), Vol 12 Issue 9 pgs 1-6
2.	Dr Shobha G, Dr Jyoti Shetty, “Handling Class Imbalance in Google Cluster Dataset Using a New Hybrid Sampling Approach”, Journal of Advances in Information Technology. Vol 14 issue 5, pgs 934-940

October 2023

Sl. No	Publication Details
1.	Dr Nagaraja G S, “Analytics based Seamless Automation of Key Performance Indicator Setting Process”, International Journal of Engineering Research & Technology (IJERT), Vol 12 Issue 9 pgs 1-5
2.	Dr Sandhya S, “W-CDMA Support in Single Base Station Operation and

	Maintenance Architecture”, International Journal of Applied Engineering Research Vol 18 issue 4 pgs 266-272
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November 2023

Sl.No	Publication Details
1.	Dr Shantha Rangaswamy, “Real Time Accident Detection from Closed Circuit Television and Suggestion of Nearest Medical Amenities”, DOI:10.5815/ijitcs.2023.06.0”, Vol 15 Issue 6 pgs 15-28
2.	Dr Deepamala N, “Automated government form filling for aged and monolingual people using interactive tool”, Disability and Rehabilitation: Assistive Technology - Taylor and Francis
3.	Dr Azra Nasreen, “Aircraft Recognition System Using Deep Learning Based Efficientnet”, IJCSE, Vol 14 Issue 5
4.	Dr Mohana S, “Lane Detection and Traffic Sign Detection using Deep Learning and Computer Vision for Autonomous Driving Research Using CARLA Simulator”, International Journal on Recent and Innovation Trends in Computing and Communication Vol 11 Issue 10 pgs 2062–2069

December 2023

Sl. No.	Publication Details
1.	Dr Shantha Rangaswamy, “Real Time Accident Detection from Closed Circuit Television and Suggestion of Nearest Medical Amenities”, International Journal of Information Technology and Computer Science Vol 15 Issue 6