

**Publication Details of  
Dr. Nagaraja G.S.**

**International Conference:**

1. Pawan Kumar R, Nagaraja G.S, “automated question tagging using nlp and diverse classifiers”, “International Conference on Engineering & Technology (ICET24), Salem, Tamil Nadu, pp.62-66, October-2024.
2. Shreyas M S, Nagaraja G.S, “ Finance Management implemtation and analysis for profit margin enhancement “, International Conference on Engineering and Technology (ICET-2024) Salem, Tamil Nadu, pp.67-71,October-2024.
3. Namitha Balgai, Nagaraja G.S, “Model Building using Process Mining Techniques”, 2023ORSI-ICBAI Conference at Indian Institute of Science 18-20, December-2023.
4. Revathi S, Nagaraja G.S, “Multimodal Personality Prediction Using Deep Learning Techniques”, 7th IEEE International Conference CSITSS-2023, 2-4th November, 2023 at RVCE, Bengaluru.
5. Nitya N. Kulkarni, Nagaraja G S, “Overview of Wireless Body Area Networks”, 7th IEEE International Conference CSITSS-2023, 2-4th November, 2023 at RVCE, Bengaluru.
6. Sahit Reddy, Sanjana Bhagwath, Ganesh N Naik, Ragavedran, Nagaraja G.S, “Traffic data Analysis and Forecasting”, 7th IEEE International Conference CSITSS-2023, 2-4th November, 2023 at RVCE, Bengaluru.
7. Varshitha Bysani, Ananya G, Vanishree K, Nagaraja G.S, “farmEasy- A web portal for farmers”, 7th IEEE International Conference CSITSS-2023, 2-4th November, 2023 at RVCE, Bengaluru.
8. Shri Hari, Nagaraja G S, “Cloud Web Services based Fleet Management System”, 7th IEEE International Conference CSITSS-2023, 2-4th November, 2023 at RVCE, Bengaluru.
9. Dr. Nagaraja G S, B Mithra Varun , P V Koundinya, Yashas M S, “Prediction of Diabetes Risk based on Machine Learning Algorithms”, International Conference on Artificial Intelligence and Machine Learning in Applied Biotechnology (AIMLBIO), 8-10 Dec 2022, RVCE, Bangalore, India.
10. Vanishree K, Kedar Bhandarkar, Sudhanva T Manur, Syed Farhan, Leela Ganesh, Dr. G S Nagaraja, “LoRa based Smart Agriculture Monitoring and Automated Irrigation System”, International Conference on Artificial Intelligence and Machine Learning in Applied Biotechnology (AIMLBIO), 8-10 , 2022, RVCE, Bangalore, India.
11. Amit Kumar Singh, Nagarathna H, Laxmi, R Varsha Bantia, Kirti Gangadhar Himbandi, Vanishree K, Dr. G S Nagaraja , “Home Automation using Internet of Things”, International Conference on Artificial Intelligence and Machine

Learning in Applied Biotechnology (AIMLBIO), 8-10 Dec 2022, RVCE, Bangalore, India.

12. Vanishree K, Dr. Nagaraja G S, “Framework Modelling for Effective Precision Agriculture using Predictive Analytics”, International Conference on Artificial Intelligence and Machine Learning in Applied Biotechnology (AIMLBIO), 8-10 Dec 2022, RVCE, Bangalore, India.
13. G S Nagaraja, Santosh N, Pooja J S, “Phishing URL Detection using Machine Learning”, International Conference on Artificial Intelligence and Machine Learning in Applied Biotechnology (AIMLBIO), 8-10 Dec 2022, RVCE, Bangalore, India.
14. Reshma Jakabal, Dr. Nagaraja G S, “A Solution for Prediction and Tracking of Alzheimer Disease using Secure and Energy Efficient Internet of-Things”, 4<sup>th</sup> International Conference on Cybernetics, Cognition and Machine Learning Application (ICCCMLA), IEEE Conference #56841 held in Goa from 8th - 9th October 2022, India.
15. Prof. Vanishree K, Nidhi H Halappanavar, Suraj Rajshekhar Mukkannavar, N M Nishant, Nagaraja G S, “Comparative study of Machine learning Approaches on Cropland Mapping” 6<sup>th</sup> International Conference on CSITSS-2022 @ RVCE, 16-18<sup>th</sup> December, 2022, India.
16. Shankamma, Nagaraja G.S, “Methods of Storage Intrusion Mitigation with Data transport Security Tunnels”, 7th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2022), Jharkhand, India during July. 9 -10th , 2022.
17. Shreyas Srinath, Nagaraja G S, Ramesh Shahabdkar, “ A detailed analysis of lightweight Cryptographic techniques on Internet-of-Things”, 5<sup>th</sup> Edition IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution(CSITSS-2021), 16-18 December-2021, pp.155-160.
18. Mahesh Subray Hegde, Sukrutha C Basappa, Nagaraja G.S, “ Smart dry and wet waste management using IoT”, 5<sup>th</sup> Edition IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution(CSITSS-2021), 16-18 December-2021, pp.230-233.
19. Vanishree K, Nagaraja G.S., “Novel secure for On-Field Sensors for Data Aggregation in precision Agriculture”, Software Engineering and Algorithms 10<sup>th</sup> Virtual Conference, pp.426-436, July-2021. (Springer).
20. SesaKalyur, Nagaraja G.S, “Efficient Graph algorithms for mapping to tasks to processors” 2nd EAI International Conference on Big data innovation for sustainable cognitive computing, UBICNET, 10th Feb 2020. (Springer).
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28. Nagaraja G.S, Shreyas Srinath, " Security Architecture for IOT based home automation", Third International Conference on Smart Computing and Informatics, Kalinga Institute of Industrial Technology (KIIT),Bhubaneswar-24, Odisha, 21-22, Dec -2018- Springer.
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43. Seshakalyur, G.S. Nagaraja,”A Survey of Modeling Techniques used in Compiler Design and Implementation”, IEEE International Conference on 2016 CSITSS , pp.355-358, October 6-8<sup>th</sup> RVCE, Bengaluru. IEEE
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45. Nityaraviprakash, Megghasuresh, Asmitharathis, Divijadevaria, Aakanksha Yadav, G.S Nagaraja “Moving object detection for Content based video retrieval”, IEEE International conference on Communication and signal processing, Vol.5, pp.272-275, April 6-8, 2016,Chennai,India. IEEE
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1. Hitha.S and Nagaraja. G. S., “Precision Agriculture: Machine Learning-Driven Crop Yield Prediction in India”, International Journal of Innovative Research in Technology (IJIRT), Gujarat, Vol.11, Issue-4, pp.1177-1183, September 2024.
2. Shreyas Srinath, G. S. Nagaraja, “RLCA-Robust Lightweight Cryptographic Paradigm for Secure Data Transfer Between IoT Devices” SN Computer Science-Springer Nature Journal, pp.684-694 June 2024.
3. Susham P S, 2Dr. G S Nagaraja, 3Dr. Vinay Hegde, 4Sujan R V, 5Syed Amanullah S, “Mental Health Chatbot using TensorFlow & NLTK”, IJCRT, , pp. a782-a788, Vol.12, Issue-6, June-2024.

4. Lavanya Naik, Nagaraja G.S “Analytics based Seamless Automation of Key Performance Indicator Setting Process”, International Journal of Engineering Research & Technology (IJERT), Vol. 12, issue 09, September-2023 IJCRT, June 2024
5. Sangeetha S, Nagaraja G.S, “Heterogeneous IoT based Cloud Data Retrieval System”, International Journal of Engineering Research & Technology (IJERT), Vol. 12 Issue 09, September-2023.,
6. Nagaraja G S, Shrihari, Varsha T, “Design and Implementation of Broadband Services for Small Scale Organization”, International Journal for Research in Applied Science & Engineering Technology, Volume 11 Issue VI Jun 2023.
7. Bhargava K P1, Suyog P2, G S Nagaraja, “Real-World Analysis of Smart City Integrated Services using High-Speed Network Technologies”, International Journal for Research in Applied Science & Engineering Technology, Volume 11, Issue V, May 2023.
8. Nagaraja G.S, Vivek B.A, “High-Speed Networks for Information Communication Technologies for Disaster Recovery Operations”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653, pp.955-963, Volume 11 Issue V May 2023.
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12. Vanishree K, Nagaraja G.S, “Novel Framework for Secure Data Aggregation in Precision Agriculture with Extensive Energy Efficiency”, Hindawi Journal of Computer Networks and Communications, Vol.2023, pp.01-11, Feb 2023.
13. Sukrutha C Basappa, Nagaraja G S, “Accessory authentication on NFC enabled product using three pass AES algorithm”, International Research Journal of Engineering and Technology (IRJET)”, Volume: 09 Issue: 06 , pp. 2905-2909, Jun 2022.
14. Shankamma, Nagaraja G.S, “Iot based sensors in smart city applications “, “The Seybold Report “, Vol.17, DOI 10.5281/zenodo.6801217, pp.2075-2083, July 2022.
15. Pavan K R, Dr. Nagaraja G.S, “Mocking upstream services”, Gradiva review journal”, issn no : 0363-8057, volume 8 issue 7 July- 2022,
16. G. S. Nagaraja, Kruthi P.R., Shivani Deshpande, “Exploratory Data Analysis of Network Traffic”, International Journal of Innovative Science and Research Technology”, Volume 7, Issue 7, ISSN No:-2456-2165, pp.1690-1693, July – 2022.

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