

List of Paper Publications

SL NO	NAME OF THE AUTHOR(s)	YEAR OF PUBLICATION	NAME OF THE JOURNAL/CONFERENCE	TITLE OF THE PAPER
1	Prof. Jyothi S. S.	Dec-24	Nanotechnology Perceptions, ISSN 1660-6795, Volume 20, Special Issue 15	Integrating Deep Learning for Crop Recommendation and Plant Disease Detection
2	Dr. T. John Peter, Mrs. Sowmya B.	Sept-24	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, Volume 11, Issue 9	A Comprehensive Review of Sequential Pattern Analysis Techniques in Aspect-Level Sentiment Classification
3	Dr. T. John Peter, Prof. Sunita B	July-24	Tuijin Jishu/Journal of Propulsion Technology (Q3), ISSN: 1001-4055, Volume 45, Issue 3	Multilingual Document Data Preprocessing and Machine Translation Employing Neural Machine Translation Models
4	Prof. Manjula H. Nebagiri	May – 24	Network: Computation in Neural Systems (Q3), ISSN: 1361-6536	Fractional Social Optimization-Based Migration and Replica Management Algorithm for Load Balancing in Distributed File System for Cloud Computing
5	Prof. Sunita B	April-24	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 4, Issue 4	Pest Detection and Classification in Peanut Crops Using CNN, MFO, And Evita Algorithms
6	Prof. Manjula H. Nebagiri	Mar-24	International Journal of Networking and Virtual Organisations (Q4), ISSN: 1741-5225, Volume 30, Issue 2	An Efficient Optimal Load Balancing Algorithm for Distributed File Systems in Cloud Environment

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7	Dr. T. John Peter	Feb-24	International Conference on Human-Centric Smart Computing (Springer Chapter)	Virtual Scribe for Visually Impaired Learners Through Interactive Speech-Based Application
8	Prof. Manjula H. Nebagiri	Dec-23	International Journal of Intelligent Systems and Applications In Engineering (Q4), ISSN: 2147-6799, Volume 12, Issue 9	Multi-Objective of Load Balancing in Cloud Computing using Cuckoo Search Optimization based Simulation Annealing
9	Dr. T. John Peter, Dr. K. Balakrishnan	Aug-23	Industrial Engineering Journal (UGC CARE - I), ISSN: 0970-2555, Volume 52, Issue 8	Traffic Violation Detection Using ROI and OCR Techniques
10	Dr. T. John Peter, Prof. Mallamma C. G.	Aug-23	Journal of Fundamental & Comparative Research (UGC CARE - I), ISSN: 2277-7067, Volume 9, Issue 2	Design Of Image Classification Module and Recognition Frame Work For Visually Impaired by Deep Learning Approach
11	Dr. T. John Peter, Dr. Vani B.	Aug-23	Journal of the Maharaja Sayajirao University of Baroda (UGC CARE - I), ISSN: 0025-0422, Volume 57, Issue 5	Design And Development of CNN Model to Detect Live Face by Deep Learning Approach
12	Prof. Sindhu K.	June-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 6	Smart Helmet Integrated with Airbag System
13	Prof. Jyothi S. S.	May-23	TIJER - International Research Journal, ISSN: 2349-9249, Volume 10, Issue 5	A Model for Predicting Demand-Supply Information of Top Crops
14	Prof. Deepa S. Bhat	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Brain Tumor Detection Using Machine Learning

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15	Prof. Pooja M. V.	May-23	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 5, Issue 5	Blockchain in Coffee Supply Chain
16	Prof. Pooja M. V.	May-23	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 5, Issue 5	Third Eye for Blind Person
17	Dr. Vani B.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Real Time Application for Vehicle Antitheft and Drowsiness Detection Using Computer Vision & IOT
18	Dr. Vani B.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Number Plate Detection in Vehicle Using Faster R-CNN
19	Dr. Vani B.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Finding Missing Person using AI
20	Prof. Mohanapriya M.	May-23	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN: 2582-3930, Volume 7, Issue 5	Smart Waste Management System
21	Prof. Mohanapriya M.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	The Real Time Voice Cloning
22	Prof. Mohanapriya M.	May-23	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5	Smart Robot for Child Rescue System from Borewells
23	Prof. Mohanapriya M.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Smart Waste Management System

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24	Prof. Mallamma C. G.	May-23	International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, Volume 10, Issue 5	Home Security System using ESP32-CAM and Telegram Application
25	Prof. Mallamma C. G.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Breast Cancer Classification using Machine Learning
26	Prof. Mallamma C. G.	May-23	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 5, Issue 5	Intelligent Railway Track Crack and Obstacle Detection Using IOT
27	Prof. Anuradha U.	May-23	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 5, Issue 5	Application for Tracking Organ Donation in Hospitals and Minimize the Scope of Organs Trafficking using Blockchain
28	Prof. Priyanka S	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Machine Learning based Automatic Classification of Knee Osteoarthritis using Radiographic Images
29	Prof. Suchithra Devi A.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Student Performance Analysis Using Machine learning
30	Prof. Suchithra Devi A.	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Prediction Of Heart Disease Using Neural Network
31	Prof. Suchithra Devi A.	May-23	International Journal of Advances in Engineering and Management (IJAEM), ISSN: 2395-5252, Volume 5, Issue 5	From Street Photos to Fashion Trends Leveraging User Provided Noisy Labels for Fashion Understanding
32	Prof. Hanumantha Rao K R	May-23	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 5, Issue 5	Linguistic Code Synthesizer: Generating Python Code from Natural Language Inputs
33	Dr. K. Balakrishnan	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Data Analytics Approach to the Cyber Crime Underground Economy

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34	Dr. K. Balakrishnan	May-23	International Journal of Progressive Research in Engineering Management and Science (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Design Of a Robot Using Arduino
35	Prof. Deepa S. Bhat	April-23	International Journal of Progressive Research in Engineering Management and Science. (IJPREMS), ISSN: 2583-1062, Volume 3, Issue 5	Automated HTML Code Generation from Hand Drawn Images Using Machine Learning Methods
36	Prof. Sindhu K.	April-23	International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, Volume 10, Issue 4	Land Registration System using Block Chain Technology
37	Prof. Vani B.	Dec-22	NeuroQuantology (Q3), ISSN: 1303-5150, Volume 20, Issue 20	Performance Analysis of Energy Efficient Routing Protocols in Wireless Sensor Networks
38	Dr. Sanjeetha R.	Dec-22	4th International Conference on Circuits, Control, Communication and Computing (Scopus Indexed conference)	Botnet Forensic Analysis in Software Defined Networks using Ensemble Based Classifier (Conference)
39	Dr. Sanjeetha R.	Dec-22	4th International Conference on Circuits, Control, Communication and Computing (Scopus Indexed conference)	Mitigation of DDoS Attack in SDN using Table Miss-entry (Conference)
40	Dr. K. Balakrishnan	Nov-22	Neuroquantology (Q3), ISSN: 1303-5150, Volume 20, Issue 15	Applying block chain technology to improve the storage security of static contents in content management system
41	Dr. K. Balakrishnan	Nov-22	Journal of Northeastern University (Q4), ISSN: 1005-3026, Volume 25, Issue 04	Monitoring the Grain Storage System Using Iot
42	Dr. T. John Peter , Mrs. Sowmya B.	Sep-22	International Journal of Innovative Science and Research Technology (IJISRT), ISSN: 2456-2165, Volume 7, Issue 9	Aspect Based Sentiment Analysis: Approaches and Algorithms
43	Dr. T. John Peter, Dr. Abdul Majid, Dr. K. Balakrishnan, Prof. Hanumantha Rao K R	Jun-22	International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Volume 11, Issue 06	Implementation of Internet of Things for Electrical Energy Harvesting System of a High Tension Transmission Line
44	Prof. Kavitha S. Patil	Feb-22	Pervasive and Mobile Computing (Q1), ISSN: 1574-1192	Hybrid and Adaptive Cryptographic-based secure authentication approach in

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				IoT based applications using Hybrid Encryption
45	Prof. Priyanka S. Talekar	Jul-21	International Journal of Innovative Science and Research Technology (IJISRT), ISSN 2456-2165, Volume 6, Issue 7	Privacy Securing Cloud Repository Built on Three Layer Surveillance Model
46	Prof. Priyanka S. Talekar	Jul-21	International Journal of Innovative Science and Research Technology (IJISRT), ISSN 2456-2165, Volume 6, Issue 7	Smart Irrigation Monitoring System using Blynk App
47	Prof. Akram Pasha	Mar-21	International Journal of Advanced Research in Computer Science (IJARCS), ISSN: 0976-5697, Volume 12, Issue 2	Well-Calibrated Probabilistic Machine Learning Classifiers for Multivariate Healthcare Data
48	Prof. Srikanth S. P.	Mar-21	International Journal of Science Technology and Management (IJSTM), ISSN 2394-1537, Volume 10, Issue 3	Automatic Disinfectant Tunnel using IoT
49	Prof. Srikanth S. P.	Mar-21	International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN 2348-7550, Volume 9, Issue 3	Food Waste Management Application
50	Prof. Manjula H. Nebagiri	Mar-21	International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN 2348-7550, Volume 9, Issue 3	Survey on Efficient Load Balancing Algorithms and Comparative Study
51	Prof. Akram Pasha	Aug-20	National conference on Recent Trends in Engineering Science & Technology	Handling Uncertainty in Big Data: State-of-the-Art
52	Dr. T. John Peter, Prof. Sunita B.	Jun-20	Journal of Computational and Theoretical Nano Science, ISSN: 1546-1963, Volume 17, Issue 10	Analysis of Various Multilingual Document Clustering
53	Prof. Sunita B.	Jun-20	International Journal of Engineering Science & Computing (IJESC), ISSN: 2321-3361, Volume 10, Issue 6	A Movie Recommender System MOVREC using Machine Learning Techniques
54	Prof. Srinivas B. V.	Apr-20	Evolutionary Intelligence (Q3), ISSN: 1864-5909, Volume 13, Issue 1	ChicWhale Optimization Algorithm for the VM Migration in Cloud Computing Platform
55	Prof. Akram Pasha	Mar-20	Health Information Science and Systems (Q1), Springer Publication, ISSN: 2047-2501, Volume 8, Article 13	Bio-Inspired Dimensionality Reduction for Parkinson's Disease (PD) Classification

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56	Prof. Vani B.	Feb-20	International Journal for Scientific Research & Development (IJSRD), ISSN: 2321-0613, Volume 7, Issue 12	An Improved Optimization Approaches for homogeneous & Heterogonous Hierarchical Clustering in WSN
57	Prof. Kavitha S. Patil	Feb-20	Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943-023X, Volume 12, Special Issue 02	Hardware Implementation of Hybrid Wireless Crypto-Processor using AES and SCREAM
58	Prof. Sowmya B, Prof. Ramya J.	Jan-20	International Journal for Scientific Research & Development (IJSRD), ISSN: 2321-0613, Volume 7, Issue 11	Sentiment Analysis: Classification & Approaches
59	Dr. T. John Peter	June-19	International Journal of Research and Analytical Reviews (IJRAR), ISSN: 2349-5138, Volume 6, Issue 2	Sentimental Analysis for Twitter Data-Set using Textual Analysis Method
60	Prof. Raghava M. S. and Students	May-19	International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, Volume 6, Issue 5	IoT Based Industrial Pollution Monitoring
61	Prof. Vani B. and Students	Oct-18	International Journal of Innovative Science Engineering and Technology (IJSET), ISSN: 2348-7968, Volume 5, Issue 10	A Survey on Effective Content Oriented Regular Language Search for Cloud Storage
62	Prof. Anusha N, Prof. Soumya B, Prof. Raghava M. S.	June-18	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN: 2456-3307, Volume 3, Issue 5	Semantic Similarity based Clustering and Modeling using Latent Dirichlet Allocation (LDA)
63	Prof. Vani B. and Students	Mar-18	International Journal of Innovative Science Engineering and Technology (IJSET), ISSN: 2348-7968, Volume 5, Issue 3	A Survey on Dynamic, Consistent and Distributed approach against Selective Jamming Attack in TDMA-based WSNs
64	Prof. Vani B.	May-17	International Journal of Innovative Science, Engineering & Technology (IJSET), ISSN: 2348-7968, Volume 4, Issue 5	Quantitative Assessment System for Reliable Routing in WSN
65	Prof. Vani B. with students	Oct-16	International Journal of Innovative Science, Engineering & Technology (IJSET), ISSN: 2348-7968, Volume 3, Issue 10	Detection and Avoidance of Sensor Data Origin Falsification in Wireless Sensor Network
66	Prof. Sahanadevi K. J.	May-16	International Journal of Advanced Research in Computer and Communication Engineering	Reliable Hop-by-Hop Message Validation in Wireless Sensor Network

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			(IJARCCE), ISSN: 2278-1201, Volume 5, Issue 5	using Cryptography based Network Model
67	Prof. Sahanadevi K. J.	May-16	National Conference of Recent Trends in Computer Science and Engineering (NCRTCSE - 16)	An Architecture of Deep Learning Method to Predict Traffic Flow in Big Data
68	Prof. Sahanadevi K. J.	Apr-16	International Journal of Research in Engineering and Technology (IJRET), ISSN: 2319-1163, Volume 5, Special Issue 4	An Architecture of Deep Learning Method to Predict Traffic Flow in Big Data
69	Prof. Sahanadevi K. J.	Apr-16	International Conference on Computer Science & Technology Allies in Research (ICCSTAR-2016)	A Survey on Simplified Parallel Data Processing on Large Weighted Itemset using MapReduce
70	Prof. Sahanadevi K. J.	Apr-16	International Conference on Computer Science & Technology Allies in Research (ICCSTAR-2016)	A Review of Security Challenges of Message Validation in WSN
71	Prof. Sahanadevi K. J.	Apr-16	International Conference on Computer Science & Technology Allies in Research (ICCSTAR-2016)	A Reinforcement Procedure for Dynamic Channel Assignment in WSN
72	Prof. Sahanadevi K. J.	Apr-16	International Conference on Computer Science & Technology Allies in Research (ICCSTAR-2016)	Efficient Deep Learning for Big Data: A Review
73	Prof. Vani B. with students	Mar-16	International Journal of Computer Science and Information Technology Research (IJCSITR), ISSN: 2348-120X, Volume 4, Issue 1	A Survey: Geographic Routing around Connectivity Holes in WSN
74	Prof. Vani B.	Mar-16	International Journal of Innovative Science, Engineering & Technology (IJSET), ISSN: 2348-7968, Volume 3, Issue 3	A Survey on Energy Proficient Techniques in WSN
75	Prof. Vani B.	Sept-15	International Journal of Computer Science and Information Technology Research (IJCSITR), ISSN: 2348-120X, Volume 3, Issue 3	A Survey Network Codes Secure Storage in a Cloud-of-Clouds

List of Book Chapter and Book Publications

Sl. No.	Name Of the Author(s)	Name of the Publisher	Year of Publication	Title of the Book/Chapter
1	Anuradha U	Iterative National Publisher	April 2024	Smart Navigation Assistance System for the Visually Impaired
2	Mallamma C. G.	Iterative International Publisher	April 2024	Smart Navigation Assistance System for the Visually Impaired
3	Anuradha U	Charulatha Publications	Jan 2024	Python Programming
4	Mallamma C. G.	Iterative International Publisher	April 2024	Networks, Technology, Security and Applications in the Health Sector for IoT enables smart wearable: A Review