



**JSS ACADEMY OF TECHNICAL EDUCATION**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**PUBLICATION DETAILS**

**Journal Publications : 2024**

1. Dr. Pavithra G S, Modugu Krishnaiah, Rekha Velluri, Pooja Satish, Sharmila Nagaraju, Nandini Gowda ,” An efficient adaptive reconfigurable routing protocol for optimized data packet distribution in network on chips”, Vol. 14 No. 1 <http://doi.org/10.11591/ijece.v14i1.pp305-314> International Journal of Electrical and Computer Engineering (IJECE), p-ISSN 2088-8708, e-ISSN 2722-2578.
2. Dr. ,Prabhudev Jagadeesh, Sonali Shwetapadma Rath,” Enhancing data security in SAP-enabled healthcare systems with cryptography and digital signatures using blockchain technology”, International Journal of Systematic Innovation, Vol. 8 No. 1 (2024), [https://doi.org/10.6977/IJoSI.202403\\_8\(1\).0004](https://doi.org/10.6977/IJoSI.202403_8(1).0004), International Journal of Systematic Innovation.

**Journal Publications: 2023**

1. Rajeshwari, K. S., and KA Sumithra Devi. "Fault Tolerance and Energy Efficient Multi-Hop Clustering with Dual Base Stations in Large Scale Wireless Sensor Network." *SN Computer Science* 4.3 (2023): 309.
2. Rajeshwari, K.S and Sumithra Devi K A. "Energy Efficient and Node Density Based Dual Base Station Deployment for Large Scale Wireless Sensor Network." *International Journal of Intelligent Systems and Applications in Engineering* 11.2 (2023): 627-634.
3. Pai, V. R., Pai, S. G., Suhasi, P. M., & Rekha, P. M. (2023). Identification and Classification of Skin Diseases using Deep Learning Techniques.
4. Rao, S. S., Vishnu, B. V., Sudha, P. R., & Rekha, P. M. (2023). Traffic Control Management System for Emergency Vehicles. *Telematique*, 22(01), 431-441.
5. Haripriya, C. Prabhudev Jagadeesh Distributed Training of Deep Autoencoder for Network Intrusion Detection. *International Journal of Advanced Computer Science and Applications*, 14(6).
6. Pooja, H., Kavana, M., Kavana, R. C., Meghana, K. R., & Pooja, M. Using Internet Of Things (Iot) And machine Learning (ML) Techniques For The prediction And Classification Of Cardiac Arrhythmia.
7. Snehalatha N, Dr.Mohan Kumar” Customer segmentation and profiling for e-commerce using DBSCAN and Fuzzy C-Means”, *Proceedings of Engineering Science* DOI: 10.24874/PES05.03.016

8. Vikhyath K B, Achyutha Prasad N” Delay Optimization and Energy Balancing Algorithm for Improving Network Life time in Fixed Wireless Sensor Network”, Physical Communication 2023 <https://doi.org/10.1016/j.phycom.2023.102038>.
9. Sadashiv,N.(2023).Load Balancing in Fog Computing :A Detailed Survey. International Journal of Computing and Digital Systems, 13(1), 729-750.
10. Dhulavvagol,P.M., Prasad,M.R., Kundur,N.C., Jagadisha,N.,&Totad,S.G. (2023). Scalable Blockchain Architecture :Leveraging Hybrid Shard Generation and Data Partitioning. International Journal of Advanced Computer Science and Applications, 14(8).
11. HariPriya, C. Prabhudev Jagadeesh, “An Explainable and Optimized Network Intrusion Detection Model using Deep Learning, International Journal of Advanced Computer Science and Applications(IJACSA), jan 24, <https://dx.doi.org/10.14569/IJACSA.2024.0150145>, Science and Information Organization.
12. Shweta S kaddi, Dr Malini Patil, “Ensemble learning based health care claim fraud detection in an imbalance data environment”, Indonesian Journal of Electrical Engineering and Computer Science, Vol.32, No.3, December 2023, pp. 1686~1694ISSN: 2502-4752, DOI: 10.11591/ijeecs.v32.i3.pp1686-1694 , Institute of Advanced Engineering and Science.
13. Dr. Niranjana C Kundur, Bellary Chiterki Anil, Praveen M Dhulavvagol, Renuka Ganiger, Balakrishnan Ramadoss,” Pneumonia Detection in Chest X-Rays using Transfer Learning and TPUs”, Engineering, Technology & Applied Science Research, 2023,Vol. 13, No. 5, 2023, 11878-11883 , D. G. Pylarinos.
14. Sreenatha, M., and P. B. Mallikarjuna. "A Fault Diagnosis Technique for Wind Turbine Gearbox: An Approach using Optimized BLSTM Neural Network with Under complete Autoencoder."Engineering,Technology & Applied Science Research 13.1(2023):10170- 10174.

### **Journal Publications: 2022**

1. Kundur, Niranjana C., and P. B. Mallikarjuna. "Deep Convolutional Neural Network Architecture for Plant Seedling Classification. "Engineering,Technology & Applied Science Research 12.6 (2022): 9464-9470.
2. Kundur,N.,and P.Mallikarjuna. "Insect pest image detection and classification using deep learning." Int. J. Adv. Comput. Sci. Appl. <https://doi.org/10.14569/IJACSA> (2022).
3. Kundur,NiranjanaC., and P.B.Mallikarjuna. "Ensemble EfficientNet and ResNet model for Crop Disease Identification."International Journal of Intelligent Systems and Applications in Engineering 10.4 (2022): 378-390.

4. Venu,N., Revanesh,M., Supriya,M., Talawar,M.B., Asha,A., Isaac,L.D.,&Ferede,A.W. (2022). Energy auditing and broken path identification for routing in large-scale mobile networks using machine learning. *Wireless Communications and Mobile Computing*, 2022.
5. Kiran, Rakshitha, and N.C.Naveen."Performance Analysis of PolyCystic Ovary Syndrome (PCOS) using Broyden's Kernel Import Point (BKIP) Classifier." *International Journal of Intelligent Systems and Applications in Engineering* 10.4 (2022): 307-312.
6. Rohitaksha,K., A.B.Rajendra, and J.Mohan."Routing in hybrid software defined networking using hop-count approach." *Int. J. Wirel. Microwave Technol.(IJWMT)* 12.3 (2022): 54-60.
7. Manjunath B Talawar, 2 Dr. D V Ashoka, 3 Dr. R Nagaraja" Machine Learning-Based Simplified Early Link Failure Detection Model for Mobile Ad-Hoc Network", *IJCSNS International Journal of Computer Science and Network Security*,VOL22No.4,April2022
8. Rakshitha, Kiran P., and N. C. Naveen. "Op-RMS prop (Optimized-Root Mean Square Propagation) Classification for Prediction of Polycystic Ovary Syndrome (PCOS) using Hybrid Machine Learning Technique." *International Journal of Advanced Computer Science and Applications* 13.6 (2022).
9. Rapate, Gauri Sameer, and N. C. Naveen. "Effectivity Score of Simulation Tools towards Modelling Design in Internet-of-Things." *International Journal of Advanced Computer Science and Applications* 13.5 (2022).
10. Prasad MR,"IRIS Images Segmentation in Unconstrained Environments", *International Journal of Research and Analytical Reviews*.
11. Mallikarjuna P.B and D.S.Guru."Selective Harvesting of Tobacco Leaves: An Approach Based on Texture Features." *Stat. Appl* 20 (2022): 33-49.
12. Haripriya,C and MP Prabhudev Jagadeesh. "An Efficient Autoencoder-based Deep Learning Technique to Detect Network Intrusions." *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies* 13.7 (2022): 1-10.
13. Pradeep,H.K., Balasangameshwara,J., Rajan,K.,&Archana,B.K.Design a Soft Computing DECEL Model to Optimize Water Usage in Irrigation Management.
14. Patil,M.M.,Rekha,P.M., Solanki,A.,Nayyar,A., & Qureshi,B.(2022).Big Data Analytics Using Swarm-Based Long Short-Term Memory for Temperature Forecasting. *Computers, Materials & Continua*, 71(2).
15. Rekha, P.M, Shahapure, N. H.,Punitha, M., & Sudha, P. R. (2021). Water moth search algorithm-based deep training for intrusion detection in IoT.*Journal of Web Engineering*, 1781-1812.

16. Shahapure, N. H., Rekha, P. M., & Poornima, N. (2021). Threshold Compare and Load Balancing Algorithm to for Resource Optimization in a Green Cloud. *RevistaGeintec-Gestao Inovacao E Tecnologias*, 11(4), 4465-4481.
17. Naidila S, AnkitS, Kishore Kunal,Shreyansh Gupta,Yash Gupta”Blockchain based land registry system”, *JSS Journal of Scientific Studies: J-JSS Vol 1,No.1*.

### **Journal Publications: 2021**

1. Pradeep HK, Bala sangameshwara, K.Rajan, Archana, B.K, Soft Computing based DECEL Model for Optimization of Water Usage in Irrigation Management, *Society of Statistics, Computer and Applications*,2021
2. Pradeep HK, Jasma Bala sangameshwara, K.Rajan, Madhu, M.,Archana, B.K, Automation of USDA Triangle Soil Texture Classification Using Finite State Machine: A Novel Conceptual Modeling Approach, 2454-7395, *Society of Statistics, Computer and Applications*,2021
3. Pradeep H K, Jasma Bala sangameshwara, M.S. Sheshshayee, K. Rajan, Prabhudev JagadeeshM P, *Irrigation Practices and Soft Computing Applications: A Review, Statistics and Applications*, 2454-7395, *Society of Statistics, Computer and Applications*,2021
4. Dr.P B Mallikarjuna, Dr.D S Guru, *Selective Harvesting of Tobacco Leaves: An Approach based on Texture Features, Statistics and Applications*,2021
5. *Cognitive Computing Models for Estimation of Reference Evapotranspiration:A Review*, Pradeep, H.K., Jasma Balasangameshwara, Sheshshayee, M.S.,Desai ,S. Archana B.K.,*Cognitive Systems Research,Elsevier*,<https://doi.org/10.1016/j.cogsys.2021.07.012>
6. *Intersection of AI and Blockchain Technology:Concerns and Prospects*,Vikhyath K B, *Networks and Systems, Springer Nature*
7. Dr.Naveen NC,G.S.R.(2021).Energy Aware and Efficient Routing By Load Distribution for IOT Devices. *Design Engineering*, 4664-4673.
8. Naidila Sadashiv, A Garg, A Kumar, AVerma,CAdhikari,S M Dilip Kumar,*An artificial intelligence based approach for increasing agricultural yield, Indian Journal of Science and Technology*, 0974-5645

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1. Pradeep H K, Jasma Balasangameshwara,K. Rajan,Prabhudev Jagadeesh M P, *Soil moisture based automatic irrigation system to improve water productivity, Journal of AgriSearch*, 2348-8867, *Journal of Agrisearch*,2020

2. Rohitaksha K, J Mohan, Shweta M Devanagaonkar, Vineeta V Garur, A Karthik, Ab Rajendra, An Improved Approach for Eliminating the Loop in Hybrid Software Defined Network (SDN) Using Modified Bellman-Ford Algorithm, Journal of Interconnection Networks, 1793-6713, <https://doi.org/10.1142/S0219265921500018>,2020
3. Manjunath B. Talawar, Anirudh G,narayan Raj, Food Crisis- How Artificial Intelligence and Machine learning Are Solving humanities Greatest Challenge—A Review, Journal of Computational and theoretical nanosciences,doi:<https://doi.org/10.1166/jctn.2020.9005>,2020
4. K S Rajeshwari, Dr. Sumithra Devi K A, A Survey On Various Fault Tolerance Deployment Mechanisms In Wireless Sensor Networks, International Journal of Advanced Research, ISSN: 2320-5407, <http://dx.doi.org/10.21474/IJAR01/12197>,2020
5. Snehalatha N, Aishwarya Damodaran, Amulya, Aruna M B, Detection of Credit Card Attackers using Machine Learning, Journal of Web Development and Web Designing,2020
6. Dr Naveen N C, Rakshitha kiran P, Prediction of Women obesity using N B Algorithm, International Journal of Research studies in CSE Vol 6 , Issue 2, PP12-17,2020
7. Dr. Naveen N.C, Pradeep K.R“OP-DNN: Lung Cancer Survivability Prediction using Novel Optimized-Deep Neural Network Classification”, International Journal of Future Generation Communication and Networking, Vol. 13, No. 3, pp. 73 – 87,ISSN: 2233-7857, 2020
8. Naveen N C Pradeep K R,“Optimized-Deep Neural Network (Op-DNN) Regression Technique for Lung Cancer Survivability Prediction”, International Journal of Advanced Science and Technology, Volume-29, Issue-03, Pages: 4754 – 4772, 2020
9. PB Mallikarjuna, M Sreenatha, S Manjunath, Niranjana C Kundur,“Aircraft Gearbox Fault Diagnosis System: An Approach based on Deep Learning Techniques”, Journal of Intelligent Systems, Volume 30, Issue 1, Pages 258-272, 2020
10. Y S Sneha, A Akhil, Akash Raj Khettry ,Digvijay Patil, “Athena An Avid Traveller Using LSTM Based RNN Architecture”, Journal of Engineering Science and Technology, Volume 15, Issue 2, Pages 1413-1428, 2020
11. Renuka Rajendra B, “A Novel approach to detect and predict DoS attack using Deep learning algorithms for networks data”, GIS SCIENCE JOURNAL, Volume 7, Issue 6, Pages 144-148, 2020
12. Rohitaksha , Umesh Devagade, Vinay Karanth, Viren Viraj Shankar,“Heart Disease prediction using CNN”, Advances in Computational Intelligence, Paradigms and Applications, <https://doi.org/10.1007/s42979-020-0097-6>, 2020
13. Renuka Rajendra B, Sharana Basavana Gowda, “Deep Learning Techniques for Complex Problems”, Journal of Advances in Computational Intelligence Theory, Journal of Advances in

14. N Snehalatha, Aishwarya Damodaran, Amulya HN, Apoorva N, Aruna MB, "Detection of credit card attackers Using machine learning", Journal of Web Development and Web Designing, Volume 5, Issue-2, Page -9, 2020
15. Shweta Kaddi, Malini M patil, "Challenges and Trends in Clinical Data Analytics", Journal of Science and Technology, Volume 5, Issue 04, PP: 348-360, 2020

### **Journal Publications : 2019**

1. Dr. Prabhudev Jagadeesh, Rajeev, "QoS routing based on available bandwidth for Mobile Ad-hoc networks", International Journal of Engineering and Advanced Technology(IJEAT), Volume 8, Issue5, ISSN: 2249 – 8958, Pages 14-18, 2019
2. Dr Naveen N C, Savita S K "Framework for progressive segmentation of chest radiograph", International Journal of Electrical & Computer Engineering (2088-8708), Volume 9, Issue 2, 2019
3. Dr Naveen N C Pradeep K R, "Framework for Lung cancer Survivability Prediction using Optimized Deep Neural Network Classification and Regression Techniques", International Journal of Computer Sciences and Engineering Volume 7, Issue 13, Pages 57-66, 2019
4. Dr. Naveen N C Rakshitha Kiran P, "Prediction of Women Obesity using Naive Baye's Algorithm", International Journal of Research Studies in Computer Science and Engineering (IJRSCSE), Volume 6, Issue 2, Pages 12-17, 2019
5. Dr Prabhudev Jagadeesh, Rajeev, "Passive Bandwidth estimation enabled routing protocol for mobile Adhoc Network", International Journal of Engineering Applied Sciences and Technology, Volume 4, Issue 6, Pages 66-71, 2019
6. Dr. Prabhudev Jagadeesh, Rajeev,, "QoS routing based on available bandwidth for Mobile Ad-hoc networks", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, June 2019

### **Journal Publications : 2018**

1. Dr Naveen NC, Pradeep KR, "Lung Cancer Survivability Prediction based on Performance Using Classification techniques of support vector machines, C4.5 and Naïve Bayes Algorithms for Healthcare Analytics", Procedia Computer Science 132 , Pages:412-420, 2018
2. Dr NC. Naveen, P Priyanga, "Analysis of Machine Learning Algorithms in Health Care to Predict Heart Disease", International Journal of Health care Information Systems and Informatics (IJHISI), Volume: 13 Issue:4, Pages:82-97, 2018

3. Dr. Naveen N C, Gauri S. Rapate, "A Survey on Routing Protocols of Internet of Things" International Journal of Innovative Research in Computer and Communication Engineering, Volume 6, Issue 5, Pages 5892-5898, May 2018
4. Dr Naveen NC, Priyanga P, "Cluster Based Deep Neural Network (C-DNN) Approach to Detect Heart Disease", Journal of Web Engineering, Volume 17, Issue 6, Pages 3042-3059, 2018
5. Dr. Prabhudev Jagadeesh, Manisha R Rao, Arvind R, Ancita Maria Andrade, J Mohan, Ayush Kamal Anand, Facial Emotion Recognition, Journal of VLSI Design and Signal Processing, Vol:4, No.3, Page:21-27, ISSN:2581-8449, 2018
6. Dr.K.B.Nagasundara, S poorna chandra, CNaveena Manjunath Aradhya, "Segmentation of Edema in HGG MR Images Using Convolutional Neural Networks", Intelligent Engineering Informatics ,AISC, volume 695, Pages-615-622, ISBN:978-981-10-7565-0, 2018
7. Dr.K.B.Nagasundara, Poornachandra Sandur, C Naveena, VN Manjunath Aradhya, "Segmentation of Brain Tumor Tissues in HGG and LGG MR Images Using 3D U-net Convolutional Neural Network", International Journal of Natural Computing Research(IJNCR), Volume:7, Issue:2, Pages:18-30, Date: 2018

### **Journal Publications: 2017**

1. Dr.K.B.Nagasundara, H.N.Sharada, Basavaraj S. Anami, "A Loci Features Based Method to Convert Images of Differential Calculus Expressions to Their Text Equivalent", International Journal of System and Software Engineering Vol:5 Issue:2 ISSN:2321-6107, Dec 2017

### **Journal Publications: 2016**

1. Prasad M R, Niranjana C Kundur, Praveen M Dhulavvagol, "Recommendation system based on content filtering for specific commodity", International Journal of Latest Technology in Engineering, Management & Applied Science(IJLTEMAS), ISSN:2278-2540, Vol 5, Issue VII, pp:2529, July 2016
2. Prasad M R, T.C. Manjunath, R. Deepika, "Adoption of dual IRIS & periocular Recognition for human identification", IGI-Global, DOI:10.4018/1466687370, CH014, pp 250259, 2016
3. Abhilash C B, D V Ashoka, "A survey on operating system virtualization and its challenges", I-manager journal on information Technology, Print ISSN: 2277-5110, E-ISSN:2277-5250, Vol5, Issue:1, 2016
4. Niranjana C Kundur, Praveen M Dhulavvagol, "Recommendation system based on content filtering for specific commodity", International Journal of Latest Technology in Engineering, Management & Applied Science, Volume V, Issue VII, July 2016 | ISSN 2278- 2540
5. Dr Naveen N C, Savitha SK, "Study for Assessing the Advancement of Imaging Techniques in

Chest Radiographic Images”, Communications on Applied Electronics(CAE), ISSN: 2394-4714,volume4, number5,2016

6. Dr.Naveen N C, P Priyanga, “ Literature Review: Web Mining Techniques In Health Care Applications”, International Journal of Computer Engineering and Applications, ICCSTAR-2016,” ISSN:2321-3469,Special Issue,May 2016
7. Prasad M R,T.C.Manjunath,Pavithra G, “ A Review of the Optical Character Recognition Methodology in Image Processing Techniques”, Institute For Engineering Research and Publication (IFERP), ISSN (Online):2394-6849,Vol 3, Issue 11,ID76,pp 81,Nov 2016
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9. Dr.NaveenNC, P Priyanga, “Mining Health Data using Weighted Approach”, Communications on Applied Electronics, ISSN : 2394-4714,Volume 5 – No.10, September 2016

### **Journal Publications : 2015**

1. Dr.Prabhudev Jagadeesh, Dr.Nagabhushan.P,”A Novel Technique for Simultaneous Encryption of Multiple Images Using 3D Chaotic Permutation”, International Journal of Engineering Research and Development(IJERD), eISSN: 2278-067X, pISSN: 2278- 800X,Volume 11, Issue 11 PP.0816,November 2015
2. Niranjana C Kundur,Abhilash C B,Sreenatha M,Rohitaksha K,” A survey on mining statistical analysis of social website data using syntactic analysis hybrid classification”, International Journal of Computer Science and Information Technologies(IJCSIT), ISSN:09759646,Vol : 6 Issue: 4,pp:41484150,Aug 2015
3. Dr.Sneha.Y.S,Dr. G Mahadevan,”A Novel Approach to Personalized Recommender Systems Based on Multi Criteria Ratings”, Research Journal of Applied Sciences, Engineering and Technology, ISSN: 2040-7459,Volume No.: 9,Issue: 10,Page Nos.: 841849, Month & Year: April,2015
4. Sharana Basavana Gowda ,Manjunath B Talawar, Sreenatha M, Dr.DV Ashoka,”Instant Access of Power Usage through IP Enabled Electronic Power Meter”, International Journal of Engineering Research and Development, eISSN:2278067X,pISSN:2278800X,Vol 11,Issue 03 PP.6063,March 2015
5. Pradeep HK , RaviP ,Rohitaksha K, Abhilash CB ,”An Innovative Approach for City Bus Location with Route Navigation System using Android”, European Journal of Advances in Engineering and Technology, ISSN : 2394658X,Vol. : 2,Issue : 3,Page Nos. : 38,2015



6. Mahesh Kumar M R,Renuka Rajendra B, “An Input Enhancement Technique to maximize the performance of Page Replacement Algorithms”, International Journal of Research in Engineering and Technology, eISSN: 2319-1163 | pISSN: 2321-7308,2015
7. Mahesh Kumar MR,Renuka Rajendra B,”An Improved Approach to Maximize the performance of Disk Scheduling Algorithm by Minimizing the Head Movement and Seek Time Using Sort Mid Current Comparison Algorithm”, Procedia Computer Science 57,222 –231,Jan 2015.
8. Rashmi BN ,”Offline Signature Verification and Identification using Dimensionality Reduction”, International Journal of Computer Applications (IJCA), ISSN 0975 – 8887,doi-10.5120/206683250,Vol 117 –No. 19,May 2015
9. Prasad M R,Deepika R,Vibha s Rao,”Implementation of iris recognition using fusion of homogeneous features”, International Journal of Advance Research in Science and Engg(IJARSE), ISSN-2319-8354, V-04, Issue-SI(01), April 2015

### **Journal Publications : 2014**

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2. Dr.P.B.Mallikarjuna,Nirmala .G, “Faculty Performance Evaluation using Data Mining”, International Journal of Advanced Research in Computer Science &Technology (Online) ISSN:23478446,(Print)ISSN:23479817,pp.8791,Vol.2,Issue3,JulySept.2014

### **Conference Publications: 2023**

1. Pavithra, G. S., et al. "Comprehensive Analysis on Vehicle-to-Vehicle Communication Using Intelligent Transportation System." International Conference on Soft Computing for Security Applications. Singapore: Springer Nature Singapore, 2023.
2. Vikhyath K B, Sneha Agrawal, Vaibhavi R, Balery, Tejeshwini S” Neural Network Based Atrial Fibrillation Classification “, International Conference on Network, Multimedia and Information Technology (NMITCON) -2023
3. Sinchana H R, Shreya CS Shreya Mannapur Abhilash C B,” Exploring Sleep Quality: Influential Factors and Implications, International Conference on Health Informatics, Intelligent Systems and Networking Technologies, MIT Manipal.
4. Sunil Gopal, Shreyas Srinivas SUDHAN S Yashwanth B Sushanth R Abhilash C B,” Sleep Disorders and Heart Disease: A Machine Learning Exploration, International Conference on Health Informatics, Intelligent Systems and Networking Technologies, MIT Manipal.

## **Conference Publications:2022**

1. Rapate, Gauri Sameer and N.C.Naveen."Novel Simulation Modelling of Energy-Efficient Routing Scheme Using Scheduling Approach in Internet-of-Things." Proceedings of the Computational Methods in Systems and Software. Cham:Springer International Publishing, 2022. 21-30.
2. Sadashiv, Naidila, and S. G. Vachana. "Swaasthya Sampathee: Blockchain based EHR Framework."2022 International Conference on Industry 4.0 Technology(I4Tech).IEEE,2022.
3. Haripriya,C., and Prabhudev Jagadeesh MP."A Review of Benchmark Datasets and its Impact on Network Intrusion Detection Techniques." 2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP). IEEE, 2022.
4. Vikhyath,K.B., Sheetal Shivaraj Kubsad, and A.G.Sunidhi."SurveyonDataSecuritywith Intersection of AI and Blockchain." 2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP). IEEE, 2022.
5. Kundur,NiranjanC.,andP.B.Mallikarjuna."PestDetectionandRecognition:Anapproach using Deep Learning Techniques." 2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP). IEEE, 2022.
6. Kaddi, Shweta S.,and Malini M.Patil."Forecasting the survival rate of breast cancer patients using a supervised learning method." Global Transitions Proceedings 3.1 (2022): 25-30.
7. Manjunath B Talawar, Nischay N, Manoj Athreya H, Sathvik K B, SudhanvaAithal," A Novel Approach on Eye Tracker Authentication", ICRICTSA-2022: 3rd International Conference on Recent Innovative Trends in Computer Science and Applications.

## **ConferencePublications:2021**

1. Y. Gupta, A. Shrivastava, K. Kunal, Naidila Sadashiv and D. K. S M, "Survey Paper on Blockchain Based Cloud Computing Applications,"International Conference on Computer Communication and Informatics (ICCCI), 2021, pp. 1-6.
2. VikhyathKB, Sanjana RK, Vismitha NV, Intersection of AI and Blockchain Technology: concerns and Prospects , The International Conference on Deep Learning, Big Data and Blockchain (Deep-BDB 2021).

## **Conference Publications : 2020**

1. Manjunath B Talwar, Dr. D V Ashoka, Link failure detection in manet: A survey, International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA) 2019, 1860-949X,International Conference on Cybernetics, Cognition and Machine Learning Applications,2020

2. Pradeep HK, M.S.Sheshshayee, Desai Sujeet, Dr.Prabhudev Jagadeesh MP, IrrigationSystem Automation Using Finite State Machine Model and Machine Learning Techniques, International Conference on Intelligent Computing and Communication, [http://dx.doi.org /10.1007/978-981-15-1084-7\\_47](http://dx.doi.org/10.1007/978-981-15-1084-7_47), springer,2020

### **Conference Publications : 2019**

1. Dr.P.B.Mallikarjuna, DS Guru and Shadaksharaiah C, Ripeness Evaluation of Tobacco Leaves for Automatic Harvesting: An Approach Based on Combination of Filters and Color Models, International Conference on Machine Learning, Image Processing, Network Security and Data Sciences,MIND,NITK,Kurukshetra,[https://doi.org/10.1007/978-981-16-1681-5\\_13](https://doi.org/10.1007/978-981-16-1681-5_13),2019,Data Science Theory Algorithms and Applications, Springer
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3. Pooja H, Prabhudev Jagadeesh,“A Collective study of Data mining technique for the Big health data available from the Electronics Health Records, 2019 1st International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE),2019
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5. Pradeep H K, Prabhudev Jagadeesh, M.S.Sheshshayee,Desai,Sujeet “Irrigation system automation using finite state machine model and machine learning techniques”, International Conference on Intelligent Computing and Communication-ICICC 2019, PP:495-501
6. Dr. Sneha YS, R Akhila, AkashRaj Khettry, “Amazon reviews as corpusforsentiment analysis using Machine Learning”, International Conference on Advances on Computing and Data Sciences, Volume 1045, Pages: 403-411, 2019
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8. Abhilash C B, Nikhil S Bhardwaj,“A study on time scaling of Articulatory Motion in speech Production”, 2018 3rd International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS), pp:126-132, 2019
9. Mahesh kumar M R, “An efficinet disk scheduling algorithm using binary search tree”, First IEEE International Conference on Advances in Information Technology ICAIT-2019. DOI: 10.1109/ICAIT47043.2019.8987380,pages:184-192,2019

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