



Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra

Conference Publication

Academic Year 2023-2024

1. S. Kavita and S. S. K, "Optimization with Blockchain based Secure Authentication and Collaborative Data Sharing Model in Cloud", 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023,
2. S. Sharma, S. Tagalpallewar, H. Singh, K. Yadav and K. Shelke, "Blockchain Based Property Deeds Repository System", 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-6,
3. Rakhi Kalantri and Shagufta Rajguru, "A Study on Cyberbullying Detection Techniques in Online Social Networks", 6th International Conference on Advances in Science and Technology (ICAST), 08-09 December 2023.
4. Aaditee Pate, Bryan Francis, Vardaan Sathe, Rakhi Kalantri and Shagufta Rajguru, "Transfer Learning-Based Recommendation System", 6th International Conference on Advances in Science and Technology (ICAST), 08-09 December 2023.
5. R. Kalantri and S. Rajguru, "A Study on Cyberbullying Detection Techniques in Online Social Networks", 2023 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, India, 2023, pp. 377-382, doi: 10.1109/ICAST59062.2023.10455074
6. Pate, B. Francis, V. Sathe, R. Kalantri and S. Rajguru, "Transfer Learning-Based Recommendation System", 2023 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, India, 2023, pp. 383-388, doi: 10.1109/ICAST59062.2023.104
7. K. Shelke and S. Shinde, "A Comparative Study of Symbiotic Organism Search and Glow-Worm Swarm Optimization", 2023 International Conference on Computational Intelligence, Networks and Security (ICCINS), Mylavaram, India, 2023, pp. 1-6, doi: 10.1109/ICCINS
8. S. Kavita and S. S.K., "A Comprehensive Survey of Consensus Protocols Challenges and Attacks of Blockchain Network", 2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai
9. Suhaani Aggarwal, Austin Paul, Tejashree Bhangale, Sameer Bharambe, Jyoti More, "Gesture-Based Computer Control", 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, 2023
10. Ananth Balvalli, Aashish Bathe, Shruti Dalvi, Prashansa Erande, Jyoti More, "Implementation of Number Transcription Tool", 6th IEEE-International Conference on Advances in Science and Technology (ICAST), Dec 2023

11. Franz Cardoz, Loorthu Infenda, Daffril Cleetus, Ajinkya Deshpande, Jyoti More, "Visual Sentinel: Data Analytics for Missing Subject Identification", IEEE Pune Section International Conference, (Punecon-23), Pune, Dec 2023
12. Shrivastav, N., Suryavanshi, A., Mhatre, O., Dakshayani, R., Rukhande, S., "Website for NGO Beyond Kind", In: Joshi, A., Mahmud, M., Ragel, R.G., Kartik, S. (eds) ICT: Applications and Social Interfaces. ICTCS 2023. Lecture Notes in Networks and Systems, vol 908. Springer, Singapore. https://doi.org/10.1007/978-981-97-0210-7_25
13. Seadon Kinny, Bijith B Maman, Walter Mhapsekar, Sarthak Waghmare, Dr. Kiruthika M, "Analysis of DDoS Attacks using Datamining", in the proceedings of 2023 6th International Conference on Advances in Science and Technology (ICAST), KJSIT, Sion Mumbai .India, 08-09 December 2023. Indexing "IEEE Explore. 21.
14. Bhawana Dakhare and Lata Ragha, "Securing Logistic Regression Model from Data Poisoning Attack using AES and RSA Encryption Techniques", International Conference on Augmented Intelligence and Sustainable Systems, Trichy, India, 23-25 August 2023,
15. Poonam Bari and Lata Ragha, "Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pest"□, IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS), Presidency University, Bangalore, October 27-28, 2023
16. Juhi Ramod, Pratik Shrivastav, Rajit Shetty and Lata Ragha, "Signature Authentication: Verification using Siamese Network", 6th IEEE Conference on Advances in Science and Technology, 8-9 December 2023, KJSIT, Sion.
17. Manasi Chitale, Mihika Choudhary, Ritika Jagtap, Priti Koutikkar, Lata Ragha and Chaitanya Mahamuni, "High-Resolution Image-to-Image Translation for Aesthetic Enhancements using Generative Adversarial Network"□, 2nd International Conference on Disruptive Technologies (ICDT), GL Bajaj Institute of Technology and Management, Greater Noida, 15 “ 16 March, 2024,
18. Snehal Nikalje, “Revolutionizing Restaurant Service: Harnessing Tablets for Seamless and Touch-free Order Placement” 2023 IEEE Fourth International Conference on Smart Technologies in Computing, Electrical, and Electronics 2023
19. C. V. Mahamuni, "Exploring IoT-Applications: A Survey of Recent Progress Challenges and Impact of AI Blockchain and Disruptive Technologies", 2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA), Coimbatore, India, 2023, pp. 1324-1331
20. Rakhi Kalantri and Rajesh Bansode, "IoT Attacks, Security Concerns, and Reinforcement Learning Solutions: A Comprehensive Survey", First International Conference on Emerging Research in Computing, Information, Communication, Artificial Intelligence and Machine Learning (ERCICAM-2024), Nitte Meenakshi Institute of Technology (NMIT), Yelahanka, Bangalore, India, 23-24 February 2024, accepted paper and it will be published in Springer “ LNEE series (Lecture Notes in Electrical Engineering).

21. Verifier: Marksheet Verification using Blockchain in 6th international conference on advances in science and Technology (ICAST-2023). K J Somaiya institute of Engineering and Information Technology on Dec 8-9 2023
22. S. J. Chavakula, C. V. Mahamuni, K. D. Agrawal, N. R. Alla and Y. S. Adhav, "Smart Plant Monitoring: An Integrated IoT System for Sustainable Precision Agriculture", 2024 MIT Art, Design and Technology School of Computing International Conference (MITADTSoCiCon), Pune, India, 2024,
23. "Streamlining College Cafeteria Operations: A Web Portal for Efficient Bulk Order Management", presented in Hinweis Second International Conference on Advanced in Information Telecommunication and Computing (AITC) held on April 27-28, 2024
24. A Patil, C. V. Mahamuni, K. Patil, R. Kunjumon and K. Nadar, "Enhancing Organ Donation: Web-based System for Promoting Awareness with Machine Learning for Optimized Matching", 2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), Salem, India, 2024, pp. 451-458
25. M. Chitale, M. Choudhary, R. Jagtap, P. Koutikkar, L. Ragha and C. V. Mahamuni, "High-Resolution Image-to-Image Translation for Aesthetic Enhancements Using Generative Adversarial Network", 2024 2nd International Conference on Disruptive Technologies (ICDT), Greater Noida, India, 2024, pp. 629-635
26. Mrs. Shagufta K "E-Learning Platform for Medical Students" NIT Rourkela, NBC proceedings
27. Mrs. Smita Rukhande "From Data to Dialogue: Building a Domain-Agnostic Conversational Question Answering System "Proceeding of ICITEICS 2024 will be published by IEEE Xplore"
28. Rahul Jadhav Itlicroservices Framework for Remote Management of IoT based Environmental Monitoring System. 6th International Conference on Advances in Science and Technology (ICAST-}OZ)) ISBN: 979-8-3503-5981-7
29. Rishabh M., Shivani S., Komal P,Mini Rajeev , "Power Factor Improvement using PWM Rectifier in Shrink Fitting", 2023 IEEE 2nd International Conference on Industrial Electronics: Developments &Applications (ICIDeA), NIT Manipur, 29-30 Sept. 2023.
30. Aniruddha Ray, Bindu S, "Issues and Solution of Distance Protection of Grid Integrated with Solar PV plants", 2023 IEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA 2023) NIT Manipur on 29-30, Sep 2023.
31. Rupali Saha, Bindu S, Ruchi Harchandani, "Cockcroft-Walton Voltage Multiplier based High Gain DC-DC Converter as DC Source for Impulse Load", 2023 World Conference on Communication & Computing (WCONF), RAIPUR, India, 14-16 July 2023
32. Saurabh Kaduskar, Anubhav Panda, Pratim Parab, Mohit Rajput, Himanshu Patil, Sarthal Varma, Bindu R, "Revolutionizing Aviation and EV Industries: Advancements in Axial Flux Motors for Electric Propulsion Systems with ANSYS Electronics", IEEE I2CT 2024

33. S. Kaduskar, A. Panda, P. Parab, M. Rajput and Bindu R, "Performance Analysis of Outer Rotor Induction Hub Motors for Electric Vehicles: An ANSYS-based Study", 2024 3rd International conference on Power Electronics and IoT Applications in Renewable Energy 2023
34. "Rane, Mahendra. "Dynamic Phasor Modelling of Quad Boost Converter." In 2023 World Conference on Communication & Computing (WCONF), pp. 1-5. IEEE
35. Ruchi Harchandani "Cockcroft-Walton Voltage Multiplier based High Gain DC-DC Converter as DC Source for Impulse Load" IEEE Xplore, WCONF 2023, International, 979-8-3503-1119-8
36. A. Banerjee, S. Mahajan, A. Rathore, S. Shrivastava and M. Rajput, "Digi-Farming Assistant for Soil Quality Analysis", 2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC), Dharwad, India, 2023, pp. 1-4, doi: 10.1109/ICAISC
37. M. Kolhekar, S. Kurle, R. Pawar, J. S. Kumar and R. Verma, "Stylized Devanagari Script License Plate Conversion to Standard Script using Deep Learning", 2023 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, India, 2023, pp. 143-148, doi: 10.1109/ICAST59062.2023.10454944.
38. Brett Pinto, Lavlesh Poyarekar, Sarvesh Shinde, Satwik Pawar, Prasad Kulkarni "FPGA based camera interfacing for real time video processing" ©IETE-ISF Department of Electronics and Telecommunication Engineering, DIJCE, 978-93-6076-799-0
39. Dr. Prasad Kulkarni "Self Driving Car" Management Guru: Journal of Management Research, 2319-2429 2024
40. Amruta Mhatre, Siddhi Darekar, Anushka Dudhane, Riddhi Kanse, Malavika Preeth, "Hospital Automation System", in International conference on recent trends in Machine learning, IOT, smart cities & applications ICMISC Springer March 28-29, 2024.
41. Savita Vikas Gole & Dr. Kailas Nivrutti Bodke "The Exploration of Locale in Anita Desai's Novel Fire on the Mountain", ISSN: 2454-5503, Interdisciplinary International Conference: Language, Literature & Social Sciences 2024
42. P. Bari and L. Ragha, Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pests, IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS), Presidency University
43. Lakshmi Gadhikar, Sanskar Bomble, Swayam Chatur, Sarvesh Karekar, Sarvesh khamkar, "Comparative Analysis of Algorithms for Cargo Container Space Optimization", 6th IEEE International Conference on Advances In Science & Technology (ICAST-2023) in as

44. Sayali Ambure, Lisha Kothari, Niraj Patil, Tejas Patil, Dr. Archana Shirke, Dr. Shashikant Dugad, "PGTDR - Printed Gujarati Text Detection and Recognition", 6th IEEE-International Conference on Advances in Science and Technology : IEEE-ICAST-2023 at KJSIT
45. Shruti Shetty, Shreya Shetty, Aayushi Masurekar, Vaishali Sarbhukan, Renuka Pawar, "Neural Network-Based Model for Osteoporosis Prediction: A Novel Approach for Enhanced Accuracy" , 14 th ICCCNT, July 6-8, IIT Delhi.
46. Ponnamp Prasad bari, Lata Ragha, "A Comprehensive Review of Agricultural Practices using Machine Learning Approaches", National Conference Innovative Technologies and Entrepreneurship Development in Agriculture, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.
47. "Real-Time Video Surveillance System using SSD and DeepSORT algorithm", 2nd International Conference on Advances in Technology and Management (ICATM-2024), April 5-6, 2024.
48. Dhanashree Hadsul "Workout Whiz- Your Personalized AI PAL" 6th International Conference on Advances in Science and Technology (ICAST) 2023-24
49. Lakshmi Gadhihar, Sanskar Bomble, Swayam Chatur, Sarvesh Karekar, Sarvesh khamkar , "Tire Recommendation System For Maximum Space Utilisation of Cargo Container", 2nd IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS-2024) in association with the Vemana Institute of technology , Bengaluru. June 28-29 2024.
50. Abey Bernard, Soumya Nakhale, Maheshwari Phalke, Aditya Salunkhe, Jeremy John, Mrs. Supriya P. Joshi. "Counterfeit Product Detection Using Machine Learning and Blockchain Technology", in the International Conference on Intelligent Computing and Networking (IC-ICN 2024) organized during February, 23rd and 24th, 2024 at Thakur College of Engineering and Technology, Kandivali (E), Mumbai
51. Mr. Anandkumar Pardeshi "Proceedings of IRAJ International Conference, Mumbai, India, 27th March, 2024" Proceedings of IRAJ International Conference, Mumbai, India, 978-93-90150-31-1
52. Akhil Akhilesh Suryam, Junaid Kazi, Suraj Khandare, Ritika Kumari, Divya Vinod, "Decentralized Cryptocurrency Trading Application", in 5th International Conference on Innovative Trends in Information Technology (ICITIIT-24) organized by Department of Computer Science and Engineering , Indian Institute of Information Technology Kottayam, Kerala, India, during 15-16 March, 2024
53. Dr. Trupti Lotlikar Implementation of RemRover: a remotely controlled rover built using IoT and web sockets IEEE 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIOT-2024), Bangalore, India

54. Dr. Trupti Lotlikar Cryptcast:E-Voting sysystem Utilizing Blockchainâ 6th IEEE International Conference on Advances In Science & Technology (ICAST-2023) in association with the University of Mumbai, K J Somaiya Institute of Technology Sion, Mumbai
55. M. Kulkarni, S. Tirupathi, P. Tirupathi, A. Abhang and R. Deshmukh, "Smart Lab Management using Cloud and ML", 2023 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, India, 2023, pp. 291-295
56. J. Mathews, J. Joseph, R. Reji, A. Kamthe and R. Deshmukh, "Multi-Disease Prediction System Using Machine Learning", 2023 6th International Conference on Advances in Science and Technology (ICAST), Mumbai, India, 2023, pp. 330-334
57. Nanaji Kshirsagar, R.M. Tayade, "A review of sequential micro-machining: State of art approach", Proc. Materials Today, Vol. 72, Part 3, 2023, pp 1394-1400
58. Om Prasad, Chetan Aade, Pranav Ghanvat, Biradar Mustaffa, Praseed Kumar, Shamim Pathan, "Design & Development of a Semi-Automated Pneumatic System for Production of Washers", in International Conference on Recent Advances in Science, Engineering and Tec
59. Shubham S. Makwana, Nilaj N. Deshmukh, Praseed Kumar, "Vibration Based Damage Detection in Plates Using Mode Shapes", in Proc. 4 th International Conference on Recent Advancements in Mechanical Engineering, Silchar, Assam India, Feb. 3-5, 2023.
60. J. Om Prasad, Chetan Aade, Pranav Ghanvat, Biradar Mustaffa, Praseed Kumar, Shamim Pathan, "Design & Development of a Semi-Automated Pneumatic System for Production of Washers", in International Conference on Recent Advances in Science, Engineering and T
61. S. Pathan, P. Kumar, B. Mashilkar, N. Deshmukh, and A. Siddiqui, Vibration Analysis of Faults in Rotating Machineries Design Overview of Experimental Setup,â€ in International Conference on Technologies for Energy, Agriculture, and Healthcare (ICTEAH 2024
62. K. Mahajan, P. Mane, S. M. Arif, K. R. Desai, G. M. Lonare and V. V. Teresa," Auto Sorting and Placing of Objects using Robotics Vision Module in MELFA Industrial Robot", 2024 5th International Conference on Mobile Computing and Sustainable Informatics
63. S. M. Gaikwad, U. Bhushi, S. B. Mali, R. Premkumar, A. Murumkar and W. R. Babu, "Design and Implementation of Modular Servo Controller for Positioning System with 4 Axis Motion Control Module", 2Third International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2023),
64. Shamim Pathan, Badal Kudachi, Nilesh Varkute, Apeksha Kini, Reshma Hadawale, Chinmayee Mithagri, Rahul Sitha, "Experimental Study of Solar Water Heater System Using Phase Change Material", ICTEAH 2024, 15-16 April 2024, K J Somaiya, Mumbai, India
65. Shamim Pathan, Praseed Kumar, Bipin Mashilkar , Nilaj Deshmukh, Aqleem Siddiqui , "Vibration Analysis of Faults in Rotating Machineries", In Proc. International Conference on

Technologies for Energy, Agriculture and Healthcare (ICTEAH 2024), Mumbai, India, April, 15-16, 2024

66. Suryawanshi, S., Bhosale, A.P., Bhosale, D.G., Rukhande, S.W., "Prediction of Deposition Parameters in Manufacturing of Ni-Based Coating Using ANN". In: Garg, D., Rodrigues, J.J.P.C., Gupta, S.K., Cheng, X., Sarao, P., Patel, G.S. (eds) Advanced Computing. IACC 2023. Communications in Computer and Information Science, vol 2053. Springer, Cham. https://doi.org/10.1007/978-3-031-56700-1_7
67. Shamim Pathan, Praseed Kumar, Bipin Mashilkar , Nilaj Deshmukh, Aqleem Siddiqui , "Vibration Analysis of Faults in Rotating Machineries" , In Proc. International Conference on Technologies for Energy, Agriculture and Healthcare (ICTEAH 2024), Mumbai, India, April, 15-16, 2024
68. Shamim Pathan, Badal Kudachi, Nilesh Varkute, Apeksha Kini, Reshma Hadawale, Chinmayee Mithagri, Rahul Sitha, "Experimental Study of Solar Water Heater System Using Phase Change Material", in Proc. Of International Conference on Technologies for Energy, Agriculture and Healthcare (ICTEAH-2024), Mumbai, India, April 15-16, 2024