

Department of Computer Engineering

Publication List A.Y. 2023-24

Sr.No	Title of paper	Name of the author/s	Name of journal	Calendar Year of	SSN number
1	Analysis of Fitness Monitoring Parameters for Diabetic Patients during Yoga & Meditation	Dr.S.D. Gunjal	Journal of Technical Education	2023-2024 January 24	0971-3034
2	Improve the Performance of Non-Intrusive Speech Quality Assessment Using Machine Learning Algorithms	Dr. A.A. Khatri	Journal of Neuroscience and Quantum Physics	2023-2024 28 January 24	1303-5150
3	Size-Dependent Physical Properties of Metallic Films: Analysis of Thermal and Mechanical Characteristics in the Nanoscale Regime	Dr. A.A. Khatri	Journal of Nano & Electronic Physics	2023-2024 28 June 2024	
4	Enhancing Nanocomposite Filtration Membranes: Refined SVM Approach for Precise Estimation of Permeate Flux and Foulant Rejection	Dr. A.A. Khatri	Journal of Nano & Electronic Physics	2023-2024 28 June 2024	
5	A Review : Innovations in Wearable Sensor Data Utilization for Cardiovascular Disease Diagnosis and Prediction	Dr. A.A. Khatri	Journal of Technical Education	2023-24 April 2024	0971-3034
6	Convolutional Neural Networks for Genomic Sequence Analysis for Heart Disease Prediction	Dr. A.A. Khatri	Journal of Technical Education	2023-24 April 2024	0971-3034
7	Cyber Security and Big data analysis	Prof. Mandlik S.Y	Journal of Technical Education	2023-24 April 2024	0971-3034
8	college Management Chatbot System	Dr. A.A Khatri Virendra Kashinath Shelavale, Khushi Mohammed Khan, Sukaina Bano	Journal of Technical Education	2023-24 June 2024	2581-9429

9	Smart Agriculture Techniques for plant leaf disease using AgriRobo	Waman Samiksha Narayan, Waman Snehal Dilip, Wayakar Vrushali Nivrutt Prof. Bhosale S. B.	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023-24 June 2024	2581-9429
10	Air canvas application and text to speech system using deep learning	Dumbre Rutuja Samir, Gawade Siddhi Ganesh, Dongare Renuka Prabhakar Dr. Gunjal S. D	Journal of Technical Education	2023-24 April 2024	0971-3034
11	Advanced Food Spoilage Detection Using IOT Sensors: A Comprehensive Approach	Ramesh, Rakecha Sarthak Nitin , Tamboli Muskan Husen Prof. Kapil D. Dere	International Research Journal of Modernization in Engineering Technology and Science	2023-24 May-2024	2582-5208
12	Deep Learning Based Laser Weeding Robot	Modhave Tanaya Sharad, Vaidya Rupali Dipak, Auti Akshay Rajesh ,Prof. Bhosale S. B Prof. Dere K. D	Journal of Technical Education	2023-24 April 2024	0971-3034
13	Gesture Based Game Control using Machine Learning	Ahuja Rahul Dilip, Shaikh Wasim Chand, Mindhe Pratik Pramod Prof . S . Y. Mandlik	International Journal of saintific research in engineering and management	2023-24 31 July 2024	2582-3930
14	Medicinal leaf detection using deep learning approaches	Yadav Sachin Dasharath, Ganga wane Rutuja Sanjay, Patil Rohan Sanjay, S.D.Gunjal	International Journal of Innovative Research in Computer and Communication Engineering	2023-24 May 2024	2320-9798

15	Object Detection system for blind people using Deep learning	Wagh Rutik Santosh, Navgire Aditya Sham, Mankar Yash Madhuka	Journal of Emerging Technologies and Innovative Research(JETIR)	2023-24 May 2024	2349- 5162
16	Enriching Student Tracking System in College Bus using Face Recognition through Deep Learning	Iskande Shraddha Shankar, Iskande Rutika Sampat, Prof Kapil D. Dere, Dr.Shubhangi D. Gunjal, Prof S. B. Bhosale	Journal of Technical Education	2023-24 April 2024	0971-3034
17	AI/IOT BASED SMART CLASSROOM	Awari Tejas Sunil, Sherkar Akshay Devidas, Gadhawe Gaurav Vikas Prof S. B. Bhosale	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023-24 April 2024	2581-9429
18	Java Based Implementation of Government Schemes Using Representation of Blockchain	Fulwade Mayuri, Kharat Pallavi, Shinde Dipti Prof. Mandalik S.Y	International Journal of Criative Research Thought(IJCRT)	2023-24 May 2024	2320-2882
19	Drift-Enabled Deep CNN Classifier for IoT Thread Detection	Kapil D. Dere, Dr A. A. Khatri	Journal of Technical Education	2023-24 April 2024	0971-3034
20	Development of React Native App for Eyes Number and Color Blindness Check, and its Application in Determining Website Size and Colour	Gawade Chetana, Durgude Tejal, Kakade Gauri, Bhosale S. B, Gunjal S. D	Journal of Technical Education	2023-24 April 2024	0971-3034
21	GestureLink : Immersive Hand Guided Virtual Interface	Dr. A.A. Khatri, Sachin Bhosale	Journal of Technical Education	2023-24 April 2024	0971-3034
22	Early Detection Of Student At Risk Using Machine Learning Minimize Failure In Academics	Hule Komal Kisan,Khandagale Rutika Arjun, Chaugule Fija Nasir Dr. Shubhangi Gunjal	International Journal of Innovative Research in Computer and Communication Engineering	2023-24 NOV 2023	2320-9798

23	Direct Delivery of Agriculture Product from Farmer to Consumer then Processed Food to the NGO using Block-chain	Bhoknal Sai Dattatray, Gore Sumit Jalindar, Jathar Swati Eknath, Hadawale Vaishnavi Prof.Pawar.S.H.	International Journal of Innovative Research in Computer and Communication Engineering	2023-24 NOV 2023	2320-9798
24	Heart Disease Prediction System Using Machine Learning	Khan Moin Hayat Shaikh Ayaan Shakil Kanade Samruddhi Santosh Prof. Kapil Dere	International Journal of Innovative Research in Computer and Communication Engineering	2023-24 May 2024	2320-9798
25	Auto adjusting screen according to eye vision power by using android app.	Gawade Chetana, Durgude Tejal, Kakade Gauri, Prof. Bhosale S. B, Prof. Bangar A. P	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	Dec-23	2581-9429
26	Smart Management of EV Charging Stations and G Maps API	Gulve Sanket Bhaupatil Shewale Ravina Sukhdev Godase Divya Ramdas	International Journal of Innovative Research in Computer and Communication Engineering	Nov-23	2320-9798
27	Credit Card Fraud Detection	Khan Moin Hayat Shaikh Ayaan Shakil Kanade Samruddhi Santosh Prof. A.P.Bangar	International Journal of Innovative Research in Computer and Communication Engineering	Nov-23	2320-9798
28	Image caption generator using deep learning	Wajage Kshitija Pandurang Hule Sakshi Goraksha Thorat Pratik Ravindra Dr. A. A. Khatri	International Journal of Innovative Research in Computer and Communication Engineering	Jan-23	2320-9798

29	Management for organ donation and transplantation by using custom blockchain	Tribhuvan Gauri Balu Doke Akanksha Raychand Palve Jayshree Ramnath Prof. A. S. Dumbre	International Journal of Criative Research Thought(IJCRT)	Nov-23	2320-2882
30	Alzheimer Detection System Using Hybrid Deep Convolutional Neural Network	Dr.S.D.Gunjaj	International Journal on Recent and Innovation Trends in Computing and Communication	30-Sep-23	2321-8169