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## 17.3 Publication of SDG reports

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## 17.3 Publication of SDG reports

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**Sustainable Development Goals 2023**

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## SDG contributions



Goal 1: No poverty

[1 document](#)



Goal 10: Reduced inequalities [3 documents](#)



Goal 2: Zero hunger

[10 documents](#)



Goal 11: Sustainable cities and communities [52 documents](#)



Goal 3: Good health and well-being [129 documents](#)



Goal 12: Responsible consumption and production [36 documents](#)



Goal 4: Quality education [12 documents](#)



Goal 13: Climate action [31 documents](#)



Goal 5: Gender equality [2 documents](#)



Goal 14: Life below water [4 documents](#)



Goal 6: Clean water and sanitation [26 documents](#)



Goal 15: Life on land [4 documents](#)



Goal 7: Affordable and clean energy [280 documents](#)



Goal 16: Peace, justice and strong institutions [3 documents](#)



Goal 8: Decent work and economic growth [14 documents](#)



Goal 17: Partnership for the goals [122 documents](#)



Goal 9: Industry, innovation and infrastructure [136 documents](#)

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## 1 document for **No poverty**

Conference Paper

[Development of Intensity-Duration-Frequency \(IDF\) Curve for Extreme Flood Evaluation for Holeta Town, Ethiopia](#)

Chali, W.E., Kumar, B., Roy, D.

*Advances in Science, Technology and Innovation*, 2024

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## 10 documents for **Zero hunger**

Conference Paper

Enhancing Maize Leaf Disease Prediction with Advanced Machine Learning Models

Kanakaprabha, S., Venu Gopal, G., Saranya, N., ...Sape, C., Raju, Y.R.

**Smart Innovation, Systems and Technologies**, 2024



Article

Remote Sensing–Based UAV Imaging in Heat Pattern Analysis Impact on Climate Change Detection Using Fuzzy Stacked Lasso Elastic-Net Model

Sailaja, M., Medapati, P.K., Jyothi, B.S., ...Manjula, S., Divya Priya, D.

***Remote Sensing in Earth Systems Sciences*, 2024**

Article

Enhancing Agricultural Productivity: Development of a Smart Farming Monitoring System with ESP32 and Fuzzy Logic Control

Deepthi, P., Sasikumar, S., Subashini, T., Rekha, C., Amutha, S.

***Nanotechnology Perceptions*, 2024**

Article

A Comprehensive IoT-Based Automation System for Enhanced Productivity and Sustainability for Advancing Farming Efficiency

Deepa, A.R., Vidhyashree, B., Venkataraman, S.R., ...Madasamy Raja, G., Preetha, M.K.

***Nanotechnology Perceptions*, 2024**

Conference Paper

Design and Development of an Apple Fruit Disease Identification Methodology Based on Enhanced Deep Learning Strategy

Mallikarjuna, G., Parivazhagan, A., Vasumathi, G., Hemajothi, S., Sabitha, R.

***Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024*, 2024**

Article

Early betel leaf disease detection using vision transformer and deep learning algorithms

Kusuma, S., Jothi, K.R.

***International Journal of Information Technology (Singapore)*, 2024**

Conference Paper

Leveraging Deep Belief Networks and Multi-Class Support Vector Machine for Nutritional Deficiency Identification in Grape Plant Leaves

Kiran, P., Saikiran, N., Srilatha, D., ...Rayudu, K.M., Mounika, R.

***7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings*, 2023**

Conference Paper

## Diet Recommendation System for Human Health Using Machine Learning

Veerasekharreddy, B.V.S., Thatha, V.N., Kiran, G.U., ...Rajasekharreddy, N.V., Raju, Y.R.

**7th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS 2023 - Proceedings, 2023**

Review • [Open access](#)

## Recent Advancement in Postharvest Loss Mitigation and Quality Management of Fruits and Vegetables Using Machine Learning Frameworks

Singh, A., Vaidya, G.P., Jagota, V., ...Debnath, S., Potrich, E.

**Journal of Food Quality, 2022**

Retracted

## A UCM Approach for Forecasting the Seasonal Rainfall Patterns in Coastal Andhra Pradesh, India 1901–2017

Narasimha Murthy, K.V., Amaranatha Reddy, T., Vijaya Kumar, K.

**Pure and Applied Geophysics, 2020**

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Conference Paper

Enhancing brain tumour classification and detection using CNN

Jaleel, D.A., Darshan, D.S., Kumar, K.V.D., Faizan, S., Kumar, T.H.

**Computational Methods in Science and Technology - Proceedings of the 4th International Conference on Computational Methods in Science and Technology, ICCMST 2024, 2025**

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Exploring Feature Relationships in Brain Stroke Data Using Polynomial Feature Transformation and Linear Regression Modeling

Parvathi, S.S., Aruna Devi, B., Kulkarni, G.L., ...Bindu, K.V., Neha, n.

***Journal of Machine and Computing*, 2024**

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Scalability and performance of decision tree for cardiovascular disease prediction

Assegie, T.A., Komal Kumar, N., Thiyagu, T., ...Priya, M.J.T.V., Vigneswari, D.

***IAES International Journal of Artificial Intelligence*, 2024**

Article

Hybrid deep learning enabled breast cancer detection using mammogram images

Sathish Kumar, P.J., Shibu, S., M, M., Kalaichelvi, T.

***Biomedical Signal Processing and Control*, 2024**

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Impact of Hybrid Work Model on Job Satisfaction of Techies during the COVID-19 Pandemic

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Fuzzy rules-based Data Analytics and Machine Learning for Prognosis and Early Diagnosis of Coronary Heart Disease

Althaf Ali, A.A., Umamaheswari, S., Feroz Khan, A.B., Ramakrishnan, J.

***Journal of Information and Organizational Sciences*, 2024**

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Evaluation of sequential feature selection in improving the K-nearest neighbor classifier for diabetes prediction

Govindarajan, R., Vidhyashree, B., Arumugam, J., Assegie, T.A., Mothukuri, R.

***IAES International Journal of Artificial Intelligence*, 2024**

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Consistency, local stability, and approximation of Shapash explanation

Assegie, T.A., Bommy, M., Komal Kumar, N., ...Murugan, S., Mekonnen, A.M.

***Telkomnika (Telecommunication Computing Electronics and Control)*, 2024**

Article

Leveraging deep learning models for continuous glucose monitoring and prediction in diabetes management: towards enhanced blood sugar control

Mohamed Yousuff, A.R., Zainulabedin Hasan, M., Anand, R., Rajasekhara Babu, M.

***International Journal of System Assurance Engineering and Management*, 2024**

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IMPROVING THE CROSS-LAYER FUNCTIONALITY TO OVERCOME THE COLLISION IN MOBILE ADHOC NETWORK

Hemalatha, S., Nagaraj, J., Krishna, R.V., ...Phaneendra Maguluri, L.P., Kayalvili, S.

***Journal of Theoretical and Applied Information Technology*, 2024**

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Anticancer Efficacy and Folic Acid Biosensing using poly (3, 4-ethylene dioxythiophene)-Cadmium oxide Composite Platform

Thivya, P., Imran, K., Thenrajan, T., ...Kumar, P., Wilson, J.

***Journal of the Electrochemical Society*, 2024**

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Early prediction of chronic heart disease with recursive feature elimination and supervised learning techniques

Komal Kumar, N., Kumar, A.K., Murugan, S., ...Assegie, T.A., Kennedy, O.O.

***IAES International Journal of Artificial Intelligence*, 2024**

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Dual-Band MIMO Antenna Data Telemetry for Dual-Chamber Leadless Cardiac Pacing on Internet of Things Environment

Sharma, D., Tiwari, R.N., Kumar Kanaujia, B.K., Kumar, S.S., Rambabu, K.

***IEEE Internet of Things Journal*, 2024**

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Clinical Application of Neural Network for Cancer Detection Application

Kanna, R.K., Ravindraiah, R., Priya, C., Gomalavalli, R., Muralikrishna, N.

***EAI Endorsed Transactions on Pervasive Health and Technology*, 2024**

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An Extensive Challenge for Multi-Disease Identification using HYBRID Algorithm

Swetha, G.N., Likitha, P.R., Rakesh, P., Darshini, K.R.P.

**15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024, 2024**

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Remote Sensing–Based UAV Imaging in Heat Pattern Analysis Impact on Climate Change Detection Using Fuzzy Stacked Lasso Elastic-Net Model

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Leveraging EfficientNetB3 in a Deep Learning Framework for High-Accuracy MRI Tumor Classification

Mahesh, T.R., Pothanaicker, K., Padma, S., ...Alzahrani, S., Alojail, M.A.

**Computers, Materials and Continua, 2024**

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Enhancing Radiologist's Performance in Breast Cancer Screening Using PSO Algorithm with CNN Classifier

Kumar, C., Sree, N.D., Lakshmi, R.D., Bhavana, B.

**2024 4th International Conference on Intelligent Technologies, CONIT 2024, 2024**

Conference Paper

Revolutionizing Cardiovascular Attack Prediction: A Comprehensive Machine Learning Approach for Accurate and Timely Detection

Durai, S., Jaganathan, D., Prabhu, V., Harini, R.

**Proceedings - 2024 International Conference on Expert Clouds and Applications, ICOECA 2024, 2024**

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Attention-based Feature Fusion with External Attention Transformers for Breast Cancer Histopathology Analysis

Vanitha, K., Manimaran, A., Chokkanathan, K., ...Vinoth Kumar, V., Vivekananda, G.N.

**IEEE Access, 2024**

Conference Paper

Molecular Biomarkers for Personalized Diagnosis and Treatment of Gastric Cancer Using Deep Learning Techniques

Sujatha, P., Primi, N., Menaga, D., ...Veerakumar, S., Kumar, B.R.

***Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024, 2024***

Article

TRANSITIONING FROM RADIOGRAPHS TO PRECISION DIAGNOSTICS FOR ATYPICAL CARCINOIDS, ADENOSQUAMOUS CARCINOMA, AND MUCOEPIDERMOID CARCINOMA USING ADVANCED MACHINE LEARNING ALGORITHMS

Devi, S.G., Athavale, V.A., Suresh, A., ...Kakarla, D., Vigneshwaran, K.

***Journal of the Balkan Tribological Association, 2024***

Conference Paper

Air Purification Robotics using Cloud and Deep Q Networks for Autonomous Systems

Elangovan, G.R., Balaji Damodhar, T.S., Sivagnanam, Y., ...Sivakumar, S., Malathi, N.

***Proceedings - 2024 1st International Conference on Innovative Sustainable Technologies for Energy, Mechatronics and Smart Systems, ISTEMS 2024, 2024***

Conference Paper

Safeguarding Journeys: Raspberry pi's Intelligent Driver Monitoring

Pradeep Kumar, Y., Prashanth, K., Reddy, T.P., Vinay, G.P.

***International Conference on Smart Systems for Applications in Electrical Sciences, ICSSES 2024, 2024***

Article

Enhancing radiographic image interpretation: WARES-PRS model for knee bone tumour detection

Rahamathunnisa, U., Kothandapani, S., Rangan, R., Dhatchnamurthy, S.

***Network: Computation in Neural Systems, 2024***

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Two-phase numerical simulation of thermal and solutal transport exploration of a non-Newtonian nanomaterial flow past a stretching surface with chemical reaction

Vinothkumar, B., Saadeh, R.Z., Poornima, T., ...Khan, U., Siddiqui, M.I.H.

***Open Physics, 2024***

Conference Paper • *Open access*



## Evaluation of Adaptive Synthetic Resampling Technique for Imbalanced Breast Cancer Identification

Assegie, T.A., Salau, A.O., Sampath, K., ...Murugan, S., Lakshmi, B.V.

***Procedia Computer Science*, 2024**

Conference Paper

## Detection and Classification of Pneumonia in Chest X-ray Images using Deep Learning Techniques

Simpson, S.V., Taj, N.R., Deepika, G.R., Shreya, P., Swathi, K.

***Proceedings of the 2024 10th International Conference on Communication and Signal Processing, ICCSP 2024*, 2024**

Conference Paper

## Lung Cancer Recognition using CNN Algorithm and MATLAB

Bora, D.J., Sravani, E., Tharun, K.T., Sushma, K.

***Proceedings of the 2024 10th International Conference on Communication and Signal Processing, ICCSP 2024*, 2024**

Conference Paper

## An Early-Stage Colorectal Cancer Detection from Colonoscopy Images Using Enhanced Res-UNET

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## A Hybrid Deep Learning Approach for Early Detection and Classification of Lung Cancer Using the Pelican Optimization Algorithm

Kusuma, S., Gopalakrishnan, S., Samreen, K., Ramana, M.V., Prasad, G.S.

***International Conference on Distributed Computing and Optimization Techniques, ICDCOT 2024*, 2024**

Conference Paper

## Performance Analysis of the Machine Learning Algorithms for the Early Detection of Breast Carcinoma

Vanitha, K., Karpagavalli, S.M., Mahesh, T.R., ...Sridhar, T., Anitha, K.

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Conference Paper

## Enhancing COVID-19 Prediction: Optimized Random Forest Classifier with Feature Selection

Komal Kumar, N., Govindarajan, R., Poojitha, N.G., ...Reddy, P.S., Kalyani, C.

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Conference Paper

## Ensemble Techniques for the Prediction of Heart Disease with Reduced Entropy

Mahesh, T.R., Mohamed Musthafa, M., Rahman, A.M.J.M.Z., ...Vanitha, K., Venkatesan, V.K.

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**International Journal of Advanced Computer Science and Applications, 2024**

Article

## Detection and Classification of Diabetic Retinopathy Using Inception V3 and Xception Architectures

Sathiya, V., Shenbagavalli, B., Nirupa, V., Subramani, K.

**International Journal of Nutrition, Pharmacology, Neurological Diseases, 2024**

Article

Numerical investigation on MHD non-Newtonian pulsating  $\text{Fe}_3\text{O}_4$ -blood nanofluid flow through vertical channel with nonlinear thermal radiation, entropy generation, and Joule heating

Govindarajulu, K., Subramanyam Reddy, A., Rajkumar, D., ...Maddina, D.K., Sekhar, K.R.

***Numerical Heat Transfer; Part A: Applications*, 2024**

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Advanced Cardiovascular Disease Prediction: A Comparative Analysis of Ensemble Stacking and Deep Neural Networks

Devi, B.R., Sivaji, U., Swetha, T., ...Suresh, A., Reddy Madhavi, K.

***International Journal of Intelligent Systems and Applications in Engineering*, 2024**

Article

OLGV3 NET: OPTIMIZED LIGHTGBM WITH INCEPTIONV3 FOR ACCURATE MULTI-CLASS BREAST CANCER IMAGE CLASSIFICATION

Vetrithangam, D., Aruna Devi, B., Kumar, A.K., ...Neha, n., Nirmal, M.D.

***Journal of Theoretical and Applied Information Technology*, 2023**

Book Chapter

Multiple lung disease prediction using X-ray images based on deep convolutional neural networks

Telagam, N., Kandasamy, N., Raja, K., Gelli, T., Ajitha, D.

***Machine Learning and Deep Learning Techniques for Medical Image Recognition*, 2023**

Article

Insight into the crystal structure analysis, vibrational studies, reactivities (MESP, HOMO-LUMO, NBO), and the anticancer activities of ruthenium diazide  $[\text{Ru}(\text{POP})(\text{PPh}_3)(\text{N}_3)_2]$  complex by molecular docking approach

Christopher Jeyakumar, T., Timothy, R.A., Godfrey, O.C., ...Offiong, O.E., Hitler, L.

***Inorganic Chemistry Communications*, 2023**

Article

A Practical Nanoplasmonic SERS Substrate for Differential Diagnosis of Lung Normal and Cancer Cells through Multivariate Statistical Analysis

Abraham, B., Emmanuel, N., Ajikumar, N., ...Maiti, K.K., Yoosaf, K.

***ChemNanoMat*, 2023**

Article

A Multi-Stage Faster RCNN-Based iSPLInception for Skin Disease Classification Using Novel Optimization

Josphineleela, R., Raja Rao, P.B., Shaikh, A., Sudhakar, K.

***Journal of Digital Imaging*, 2023**

Book Chapter

Classification of melanoma skin cancer based on transformer deep learning model

Telagam, N., Kandasamy, N.

***Ecological and Evolutionary Perspectives on Infections and Morbidity*, 2023**

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An Efficient, Lightweight, Tiny 2D-CNN Ensemble Model to Detect Cardiomegaly in Heart CT Images

Doppala, B.P., Al Bataineh, A.S., Vamsi, B.

***Journal of Personalized Medicine*, 2023**

Article

ECG based cardiac disorder classification using MobileNetV3 and LSTM

Kusuma, S.

***Asia-Pacific Journal of Science and Technology*, 2023**

Article • Open access

Design, Synthesis, Molecular Docking Study and Biological Evaluation of Novel  $\gamma$ -Carboline Derivatives of Latrepirdine (Dimebon) as Potent Anticancer Agents

Voggu, R.R., Karmakar, A., Puli, V.S., ...Pasunooti, K.K., Gupta, S.

***Molecules*, 2023**

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Machine learning applications for early-stage diagnosis of diabetic patients

Vardhan, P.V., Reddy, C.V.A., Krishna, R., ...Kumar, B.S., Rao, T.V.

***AIP Conference Proceedings*, 2023**

Article

Automatic detection and visualization system for coronary artery calcification using optical frequency domain imaging

Oikawa, R., Doi, A., Ishida, M., Chakraborty, B.

***Artificial Life and Robotics*, 2023**

Conference Paper

Prediction of chronic kidney disease from patient record using ensemble ranking SVM

Chandrababu, M., Krishna Reddy, V.V., Kolli, C.S., ...Chandol, M.K., Gangodkar, D.R.

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Experimental investigation on slaughter, fish waste and poultry excrete oil as fuel blends in diesel engine

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Critical Review on Heart Disease Prediction: A Machine Learning Approach

Mahapatro, S.R., Mahapatra, R.K., Shet, N.S.V., ...Divya, N., Kumar, P.P.

**Proceedings of IEEE 2023 5th International Conference on Advances in Electronics, Computers and Communications, ICAECC 2023, 2023**

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Security of Connected Cars that Promise Zero Accidents

Seela, S., Sandhya, S.C., Tuppad, K.N., Subba Rao, A.

**ITEC-India 2023 - 5th International Transportation Electrification Conference: eAMRIT - Accelerating e-Mobility Revolution for India's Transportation, 2023**

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AI-based Prognostic Analysis of NOx Emission from Industrial Diesel Engine for Feedback Control System

Deepanraj, B., Sharma, P., Shaik, F., Anantha Raman, L.

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IoT-driven automatic vehicle accident rescue system implemented with Proteus

Hemalatha, K., Ganga Devi, S.V., Deepika, V.

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Brain Tumor Diagnosis with MCNN-Based MRI Image Analysis

Nidhya, R., Kalpana, R., Smilarubavathy, G., Keerthana, S.M.

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IoT-Based Car Safety System With Airbag Notification for Emergency Assistance

Ramalingam, L., Muthumamilakshmi, S., Venkatesh, M., Jambulingam, U., Malathi, N.

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Althaf Ali, A.A., Hemalatha, K., Priya, N.M., Aswath, S., Jaiswal, S.

**Engineering Proceedings, 2023**

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Enhancing Lung Segmentation Through Preprocessing of Medical Data Using Convolutional Neural Networks

Swathi, R., Liyaz, P., Swarnalatha, S., ...Basi Reddy, A., Depuru, S.

**5th IEEE International Conference on Cybernetics, Cognition and Machine Learning Applications, ICCMLA 2023, 2023**

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Diet Recommendation System for Human Health Using Machine Learning

Veerasekharreddy, B.V.S., Thatha, V.N., Kiran, G.U., ...Rajasekharreddy, N.V., Raju, Y.R.

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Optimised feature selection-driven convolutional neural network using gray level co-occurrence matrix for detection of cervical cancer

Sudhakar, K., Saravanan, D., Hariharan, G., ...Arias-Gonzales, J.L., Aurangzeb, K.

**Open Life Sciences, 2023**

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MLPDR: High Performance ML Algorithms for the Prediction of Diabetes Retinopathy

Madhuri G, S., Chokkanathan, K., Mahesh, T.R., ...Vanitha, K., Vivek, V.

**2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023, 2023**

Conference Paper

Development of Healthcare Monitoring System with Pollution Control in Industrial Sectors Using the Internet of Things

Rajeswari, N.R., ArunKumar, G., Senthil Vadivu, M., ...Sethuraman, R., Rajkumar, M.

***Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023, 2023***

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Modified Imperialist Competitive Algorithm (MICA) For Smart Heart Disease Prediction in IoT System

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Evaluating the Solutions to Predict the Impact of Lung Cancer with an Advanced Intelligent Computing Method

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Prediction of Particulate Matter (PM<sub>2.5</sub>) Across India Using Machine Learning Methods

Sen, R., Mandal, A.K., Goswami, S., Chakraborty, B.

**Lecture Notes in Networks and Systems**, 2023

## Article

## Comprehensive study of diesel engine characteristics of valves coated by titanium nitride (TiN)

Sivakumar, E.R., Krishna, R., Pachamuthu, S., Krishnakumar, T.S., Çolak, I.

**Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering**, 2023

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## Grading of HCC Biopsy Images Using Nucleus and Texture Features

Chakraborty, G., Wang, W., Chakraborty, B., Tai, S., Lo, Y.

**IEEE Journal of Biomedical and Health Informatics**, 2023

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**Biosensors**, 2022

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## An efficient iot framework for patient monitoring and predicting heart disease based on machine learning algorithms

Shanthi, S., Nidhya, R., Perumal, U., Kumar, M.

**Tele-Healthcare: Applications of Artificial Intelligence and Soft Computing Techniques**, 2022

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Sangeetha, M., Karthikeyini, C., Vasundhara, S., Saravanan, D., ArunKumar, G.

**International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022 - Proceedings**, 2022

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## Machine Learning Based Breast Cancer Detection Using Logistic Regression



Sivakumar, M., Prathyusha, M., Sasikala, C., Anandaraj, A., Indirani, M.

**2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022, 2022**

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Sathish, K., Mohanraj, A., Ramakrishnan, R., ...Kumar, A.V., Vijayabhaskar, V.

**6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings, 2022**

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Evaluation of anti-cancer oncology medicines pharmaceutical companies under chain of sustainable procurement

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Development of empirical model to predict particulate matter

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Synthesis of silver nanoparticles by endosymbiont *Pseudomonas fluorescens* CA 417 and their bactericidal activity

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Certain Study on Improvement of Bandwidth in 3 GHz Microstrip Patch Antenna Designs and Implemented on Monostatic Radar Approach for Breast Cancer Diagnosis in Microwave Imaging System

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Detection of exudates in Diabetic Retinopathy images using laplacian kernel induced spatial FCM clustering algorithm

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Medical image classification using hybrid classifier by extending the attributes

Padmapriya, S., Ezra, K.S., Elango, N.M.

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Kiran, B.N., Kumara Swamy, N., Sashidhar, C.

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Mathi, P., Kumar, N., Das, S., ...Venkata Raman, B., Botlagunta, M.

***International Journal of Pharmacy and Pharmaceutical Sciences*, 2015**

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Protein interaction networks in metallo proteins and docking approaches of metallic  
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Kaladhar, D.S., Chandrasai, P.D., Rao, P.V.N., ...Kumar, D.V., Reddy, G.B.

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An efficient algorithm for automatic malaria detection in microscopic blood images

Somasekar, J., Rama Mohan Reddy, A., Sreenivasulu Reddy, L.

***Communications in Computer and Information Science*, 2012**

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Quality improvement for analysis of leukemia images through contrast stretch methods

Ravindraiah, R., Srinu, M.V.

***Procedia Engineering*, 2012**

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Qualitative evaluation of enhancement methods for analysis of acute leukemia images

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Advanced Statistical and Nonlinear Analysis Techniques for Deep Learning in MBA Education

Cynthiya Margaret Indrani, S., Murugan, S., Hema, P., ...Lamba, A.K., Sabarinathan, G.

***Communications on Applied Nonlinear Analysis*, 2024**

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Campus Placement Prediction using Facebook Prophet and eXtreme Gradient Boost Algorithm

Muppavaram, K., Rani, R.S., Khan, P.F., ...Basha, S.J., Nagamani, P.

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Automated Web Application Hacking Framework

Johari, K., Karthikram, A., Kumar, K.P., Reddy, S.R.N., Kumar, P.P.

***ICCDs 2024 - International Conference on Computing and Data Science*, 2024**

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Influence of performance feedback and academic performance on parent–family involvement and parent satisfaction in US schools

Gantasala, V.P., Swapna Bhargavi, G., Ramesh Reddy, P., Shehab, M.

***Journal of Community Psychology*, 2024**

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Recent Advancement in Postharvest Loss Mitigation and Quality Management of Fruits and Vegetables Using Machine Learning Frameworks

Singh, A., Vaidya, G.P., Jagota, V., ...Debnath, S., Potrich, E.

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Analyzing How E-Learning and Virtual Reality could be Integrated to Enhance Studies

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Education 4.0 using artificial intelligence for students performance analysis

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Employability skills of management graduates: The comparative status of SC/ST students in Andhra Pradesh

Kumar, D.P., Subbarayudu, Y., Nagaraju, E.

***Prabandhan: Indian Journal of Management***, 2019

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Online review analytics using word alignment model on Twitter data

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***ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Arround the Globe***, 2016

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A Comprehensive IoT-Based Automation System for Enhanced Productivity and Sustainability for Advancing Farming Efficiency

Deepa, A.R., Vidhyashree, B., Venkataraman, S.R., ...Madasamy Raja, G., Preetha, M.K.

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Characterization of heat-treated biosilica from biomass waste fox tail millet husks and banana fiber reinforced epoxy composite

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Sustainable energy generation from waste water: IoT integrated technologies

Rahamathunnisa, U., Sudhakar, K., Padhi, S.N., ...Shashibhushan, G., Sampath, B.

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