

JAZAN UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
Research Publication (Journal) Male Campus
From January-2023 to July-2024

SL #	Author(s) Name	Paper Title	Journal Name & Publisher name	Date of Publication	DOI
1	Muhammad Ali Mohzary	Apple in My Eyes (AIME): Liveness Detection for Mobile Security Using Corneal Specular Reflections	IEEE Internet of Things Journal (IEEE)	15/02/2023	https://doi.org/10.1109/JIOT.2022.3215916
2	Mohammed Alhameed, Fathe Jeribi, B.M.Elnaim, Mohammad Alamgir Hossain , E.M.Abdelhag	Pandemic disease detection through wireless communication using infrared image based on deep learning	Mathematical Biosciences and Engineering, AIMS Press	January 2023	https://doi.org/10.3934/mbe.2023050
3	Mohammad Alamgir Hossain* , Basem Assiri	Face Emotion Recognition Based on Infrared Thermal Imagery by Applying Machine Learning and Parallelism	Mathematical Biosciences and Engineering, AIMS Press	January 2023	https://doi.org/10.3934/mbe.2023042
4	Khurram Ejaz, Norhaida Binti Mohd Suaib, Mohammad Shahid Kamal , Mohd Shafry Mohd Rahim, Nadim Rana	Segmentation Method of Deterministic Feature Clustering for Identification of Brain Tumor Using MRI	IEEE ACCESS	March 2023	https://doi.org/10.1109/ACCESS.2023.3263798
5	Mohammad Shabbir Alam, Shams Tabrez Siddiqui, Khalid Ali Qidwai, Aasif Aftab, Mohammad Shahid Kamal , Fazal Imam Shahi	Evolution of wireless communication networks from 5G to 6G future perspective	Radioelectronics and Communications Systems, Springer	November 2023	https://radioelektronika.org/article/view/S0735272723050047
6	Mohammed Ashfaq Hussain*	Support vector machine and neural network for enhanced classification algorithm in ecological data	Measurement: Sensors, Elsevier	June, 2023	https://doi.org/10.1016/j.measen.2023.100780
7	Marriam Nawaz , Tahira Nazir , Ali Javed , Sherif	CoffeeNet: A deep learning approach for coffee plant leaves diseases recognition	Expert Systems with Applications, ELSEVIER	7 September 2023	https://doi.org/10.1016/j.eswa.2023.121481

	Tawfik Amin , Fathe Jeribi , Ali Tahir				
8	Mohammad Tabrez Quasim, Khair ul Nisa, Mohammad Zunnun Khan, Mohammad Shahid Husain, Shadab Alam, Mohammed Shuaib , Mohammad Meraj & Monir Abdullah	An Internet of Things Enabled Machine Learning Model for Energy Theft Prevention System (ETPS) in Smart Cities	Journal of Cloud Computing, Springer Nature	16 November 2023	https://doi.org/ 10.1186/s1367 7-023-00525-4
9	Shams Tabrez Siddiqui	A Systematic Review of the Future of Education in Perspective of Block Chain.	Journal of Mobile Multimedia, River Publishers	2023 Aug	https://doi.org/ 10.13052/jmm 1550- 4646.1955
10	Alam, N., Mehfuz, S., Khan, H. and Shams Tabrez Siddiqui	Interference Limited Area based Resource Allocation for Device-to- Device Communication in an Underlaying Cellular Network.	Adhoc & Sensor Wireless Networks, OLD CITY PUBLISHING INC	2023	https://www.ol citypublishing .com/journals/a hswn- home/ahswn- issue- contents/ahswn -volume-56- number-3-4- 2023/21126-2/
11	Khan, Mohammad Rafeek, Kamal Upreti, Mohammad Imran Alam, Haneef Khan, Shams Tabrez Siddiqui, Mustafizul Haque, and Jyoti Parashar	Analysis of Elliptic Curve Cryptography & RSA	Journal of ICT Standardization, River Publishers	2023	https://doi.org/ 10.13052/jicts2 45-800X.1142
12	Pathak, Nitish; Shams Tabrez Siddiqui, ; Singha, Anjani Kumar; Mohamed, Heba G.; Urooj, Shabana; Patil, Abhinandan R	Smart Quarantine Environment Privacy through IoT Gadgets Using Blockchain	Intelligent Automation & Soft Computing, Tech Science	2023	https://doi.org/ 10.32604/iasc. 2023.029053

13	KR Nancharaiah, Shams Tabrez Siddiqui, Kiran Chand Ravi, Ajeet Kumar Srivastava, K Arunkumar, MR Arun	Analysis of data science and AI-enabled 6G wireless communication networks	Radioelectronics and Communications Systems, Springer		https://doi.org/10.3103/S0735272723050047
14	Maria Manzoor, Usman Rauf Kamboh, Sumaira Gulshan, Sven Tomforde, Iram Gul, Alighazi Siddiqui, Muhammad Arshad	Optimizing Sustainable Phytoextraction of Lead from Contaminated Soil Using Response Surface Methodology (RSM) and Artificial Neural Network (ANN)	MDPI, Sustainability	14 July 2023	https://doi.org/10.3390/su151411049
15	Shadab Alam	The Current State of Blockchain Consensus Mechanism: Issues and Future Works	IJACSA, SAI Publication	30-08-2023	10.14569/IJACSA.2023.0140810
16	Mousa Mohammed Khubrani and Shadab Alam	Blockchain-Based Microgrid for Safe and Reliable Power Generation and Distribution: A Case Study of Saudi Arabia	Energies, MDPI	12 August 2023	https://doi.org/10.3390/en16165963
17	Alain Bertrand Bomgni, Hafiz Munsub Ali, Mohammed Shuaib , Yann Mtopi Chebu	Multihop Uplink Communication Approach Based on Layer Clustering in LoRa Networks for Emerging IoT Applications	Mobile Information Systems, Hindawi	2023	https://doi.org/10.1155/2023/5828671
18	Abidemi A Emmanuel, Jinmisayo A Awokola, Shadab Alam , Salil Bharany, Praise Agboola, Mohammed Shuaib , Rafeeq Ahmed	A Hybrid Framework of Blockchain and IoT Technology in the Pharmaceutical Industry: A Comprehensive Study	Mobile Information Systems, Hindawi	2023	https://doi.org/10.1155/2023/3265310
19	Mohammed Shuaib , Surbhi Bhatia, Shadab Alam , Raj Kumar Masih , Nayef Alqahtani, Shakila Basheer, Mohammad Shabbir Alam	An Optimized, Dynamic, and Efficient Load-Balancing Framework for Resource Management in the Internet of Things (IoT) Environment	ELECTRONICS, MDPI	2023	https://doi.org/10.3390/electronics12051104

20	Shadab Alam , Surbhi Bhatia, Mohammed Shuaib , Mousa Mohammed Khubrani , Fayez Alfayez, Areej A Malibari, Sadaf Ahmad	An Overview of Blockchain and IoT Integration for Secure and Reliable Health Records Monitoring	SUSTAINIBILITY, MDPI	2023	https://www.mdpi.com/2071-1050/15/7/5660
21	Mohammad Tabrez Quasim, Khair ul Nisa, Mohammad Zunnun Khan, Mohammad Shahid Husain, Shadab Alam , Mohammed Shuaib , Mohammad Meraj & Monir Abdullah	An Internet of Things Enabled Machine Learning Model for Energy Theft Prevention System (ETPS) in Smart Cities	Journal of Cloud Computing, Springer Nature	16 November 2023	https://doi.org/10.1186/s13677-023-00525-4
22	Shamimul Qamar, Mohd Amaan, Mohammed Inamur Rahman, Ibrahim Aqeel, Mohammed Shuaib , Ibrahim Mohsen Khormi & Shadab Alam	Cloud data transmission based on security and improved routing through hybrid machine learning techniques	Soft Computing , Springer	16 May 2023	https://link.springer.com/article/10.1007/s00500-023-08417-0
23	Nayef Alqahtani, Shadab Alam , Ibrahim Aqeel, Mohammed Shuaib , Ibrahim Mohsen Khormi, Surbhi Bhatia Khan, Areej A Malibari	Deep Belief Networks (DBN) with IoT-Based Alzheimer's Disease Detection and Classification	Applied Sciences, MDPI	3 July 2023	https://www.mdpi.com/2076-3417/13/13/7833
24	Ibrahim Aqeel, Ibrahim Mohsen Khormi, Surbhi Bhatia Khan, Mohammed Shuaib , Ahlam Almusharraf, Shadab Alam , Nora A Alkhaldi	Load Balancing Using Artificial Intelligence for Cloud-Enabled Internet of Everything in Healthcare Domain	SENSORS, MDPI	5 June 2023	https://www.mdpi.com/1424-8220/23/11/5349
25	Shadab Alam , Omer K. Jasim Mohammad, Badria Sulaiman Alfurhood,	Effective sound detection system in commercial car vehicles using Msp430 launchpad development	Multimedia Tools and Applications, Springer Nature	11-05-2023	https://doi.org/10.1007/s11042-023-15373-2

	R. Mahaveerakannan, and V. Savitha				
26	Mousa Mohammed Khubrani	Artificial Rabbits Optimizer with Deep Learning Model for Blockchain-Assisted Secure Smart Healthcare Syste	IJACSA, SAI Publication	30-10-2023	https://doi.org/10.14569/IJACSA.2023.0140998
27	Essa A Alhazami, Abdullah M Sheneamer	Graph-of-Code: Semantic Clone Detection Using Graph Fingerprints	IEEE Transactions on Software Engineering	16/05/2023	https://doi.org/10.1109/TSE.2023.3276780
28	Essa A Alhazami, Abdullah M Sheneamer	Early Predicting of Students Performance in Higher Education	IEEE Access	01/03/2023	https://doi.org/10.1109/ACCESS.2023.3250702
29	.Abdullah M Sheneamer	CODE OBFUSCATION DETECTION USING DEEP MERGING IMAGE-BASED SIMILARITY	Jazan Journal of Applied Sciences	2023	N/A
31	Basem Assiri	A Modified and Effective Blockchain Model for E-Healthcare Systems	MDPI, Applied Science	23 Nov 2023	https://doi.org/10.3390/app132312630
32	Prakash Kuppuswamy, Saeed Qasim Yahya Al Khalidi Al-Maliki, Rajan John, Mohammad Haseebuddin , Ahmed Ali Shaik Meeran	A hybrid encryption system for communication and financial transactions using RSA and a novel symmetric key algorithm	Bulletin of Electrical Engineering and Informatics, Institute of Advanced Engineering and Science (IAES)	April 2023	https://doi.org/10.11591/eei.v12i2.4967
33	Mohammad Shabbir Alam , Ahmad Aizat Che Rahmat, Siti Zura A Jalil, Sharifah Alwiah Syed Abd Rahman, Sahnus Usman,	Identification of Risk Factors for Scoliosis in Elementary School Children Using Machine Learning	International Journal of Integrated Engineering, Penerbit UTHM	31/07/2023	https://doi.org/10.30880/ijie.2023.15.03.009
34	Mohammed Shuaib , Surbhi Bhatia, Shadab Alam , Raj Kumar Masih , Nayef Alqahtani, Shakila	An Optimized, Dynamic, and Efficient Load-Balancing Framework for Resource Management in the Internet of Things (IoT) Environment	MDPI, ELECTRONICS	2023	https://doi.org/10.3390/electronics12051104

	Basheer, Mohammad Shabbir Alam				
35	Kamal Upreti, Mohammad Haider Syed, Mohiuddin Ali Khan, Huda Fatima, Mohammad Shabbir Alam , AK Sharma	Enhanced algorithmic modelling and architecture in deep reinforcement learning based on wireless communication Fintech technology	Optik, Elsevier	2023	https://doi.org/10.1016/j.ijleo.2022.170309
36	Mohammad Shabbir Alam , Shams Tabrez Siddiqui , Khalid Ali Qidwai , Aasif Aftab , Mohammad Shahid Kamal, Fazal Imam Shahi	Evolution of wireless communication networks from 5G to 6G future perspective	Radioelectronics and Communications Systems, Springer		https://doi.org/10.3103/S0735272723050047
38	Prakash Kuppuswamy, Saeed Qasim Yahya Al Khalidi Al-Maliki, Rajan John , Mohammad Haseebuddin, Ahmed Ali Shaik Meeran	A hybrid encryption system for communication and financial transactions using RSA and a novel symmetric key algorithm	Bulletin of Electrical Engineering and Informatics, Institute of Advanced Engineering and Science (IAES)	April 2023	https://doi.org/10.11591/eei.v12i2.4967
39	Umamaheswaran Subashchandrabose, Rajan John , Usha Veerasamy Anbazhagu, Vinoth Kumar Venkatesan, Mahesh Thyluru Ramakrishna	Ensemble Federated Learning Approach for Diagnostics of Multi-Order Lung Cancer	Diagnostics, MDPI	September 2023	https://doi.org/10.3390/diagnostics13193053
40	Dinesh Mavaluru, Azath Mubarakali, Bayapa Reddy Narapureddy, Jayabrabu Ramakrishnan, Rajan John , Nadana Ravishankar, P Karthika	Deep Convolutional neural network based real-time abnormal behavior Detection in Social Networks	Computers and Electrical Engineering, ELSEVIER	November 2023	https://doi.org/10.1016/j.compeleceng.2023.108987
41	Dhipa, M.; Siddiqui, Shams Tabrez; Rathore, Nisha; Adivarekar, Pravin Prakash	ENHANCING ENERGY EFFICIENCY IN SENSOR/AD-HOC NETWORKS THROUGH DYNAMIC SLEEP SCHEDULING	ICTACT Journal on Communication Technology	Sep2023	NA

42	Nawaf Almolhis, Mohammed A. Alsubhi	Analysis of End-User Mashup Application in Web applications	Tuijin Jishu/Journal of Propulsion Technology	October 2023	
43	Khalid Hasan Mahmoud Alsinjlawi	Big Data Analytic Tools, Applications and its Significance	International Journal of Scientific Development And Research	March-2023	
45	MOHAMMED ASHFAQ HUSSAIN, AHMED UNNISA BEGUM, ZIAUDDIN SYED, DR MOHAMMED SALEH AL ANSARI	DYNAMIC SLICING OPTIMIZATION IN 5G NETWORKS USING A RECURSIVE LSTM MECHANISM WITH GREY WOLF OPTIMIZATION	Journal of Theoretical and Applied Information Technolog	January 2024	http://www.jatit.org/volumes/Vol102No2/14Vol102No2.pdf
46	Mohammed Shuaib, A Rajaram	Ensemble-based multimodal medical imaging fusion for tumor segmentation	Biomedical Signal Processing and Control, Elsevier	17 June 2024	https://www.sciencedirect.com/science/article/pii/S1746809424006086
47	Fathe Jeribi, Shadab Alam, Mohammed Shuaib	A trustworthy hybrid model for transparent software defect prediction: SPAM-XAI	PLOS ONE	July 11, 2024	https://doi.org/10.1371/journal.pone.0307112
48	Basem Assiri, Mohammed Shuaib, Shadab Alam, Abdullah Sheneamer	Enhancing Precision Agriculture and Land Cover Classification: A Self-Attention 3D Convolutional Neural Network Approach for Hyperspectral Image Analysis	IEEE Access	27 June 2024	https://ieeexplore.ieee.org/abstract/document/10574813
49	Mousa Mohammed Khubrani, Shadab Alam, Mohammed Shuaib, Rajan John	Detecting Anomalies in Attributed Networks Through Sparse Canonical Correlation Analysis Combined With Random Masking and Padding	IEEE Access	08 May 2024	https://ieeexplore.ieee.org/abstract/document/10522661
50	Mousa Mohammed Khubrani, Mohammed Shuaib, Shadab Alam, Sadaf Ahmad	Optimising barrier placement for intrusion detection and prevention in WSNs	PLOS ONE	February 29, 2024	https://doi.org/10.1371/journal.pone.0299334
51	Basem Assiri, Mohammed Shuaib, Shadab Alam, and Abdullah Sheneamer	A fine-tuned vision transformer based enhanced multi-class brain tumor classification using MRI scan imagery	Frontiers in Oncology	18 July 2024	https://doi.org/10.3389/fonc.2024.1400341

52	Mohammed Shuaib,Fathe Jeribi , and Shadab Alam	A Transfer Learning Approach: Early Prediction of Alzheimer's Disease on US Healthy Aging Dataset	MDPI Mathematics	13 July 2024	https://doi.org/10.3390/math12142204
53	Mohammed Shuaib,Fathe Jeribi , and Shadab Alam	Graph-Based Hotspot Detection of Socio-Economic Data Using Rough-Set	MDPI Mathematics	29 June 2024	https://doi.org/10.3390/math12132031
54	Abdullah Sheneamer, Mohammed Shuaib,Shadab Alam, and Basem Assiri	Development of a robust parallel and multi-composite machine learning model for improved diagnosis of Alzheimer's disease: correlation with dementia-associated drug usage and AT(N) protein biomarkers	Frontiers in Neuroscience	06 September 2024	https://www.frontiersin.org/journals/neuroscience/articles/10.3389/fnins.2024.1391465/full
55	Vaneet Kumar,Aleem Ali, Payal Mittal,Ibrahim Aqeel , Mohammed Shuaib,Shadab Alam,Mohammed Y. Aalsalem	E2SVM: Electricity-Efficient SLA-aware Virtual Machine Consolidation approach in cloud data centers	PLOS ONE	June 10, 2024	https://doi.org/10.1371/journal.pone.0303313
56	Pragash Kuppuswamy, Saeed Qasim Yahya Al Khalidi Al- Maliki, Rajan John , Shanmuga Sundaram Marappan, Vijaya Varshini Prakash	A study of the possibility of a next pandemic outbreak arising from Avian Influenza H5N1 Using Machine Learning Approaches	Journal of Jazan University for Applied Sciences	October 2023	Volume 11 No 2
57	Abdullah M Sheneamer, Malik H Halawi, Meshari H Al-Qahtani	A hybrid human recognition framework using machine learning and deep neural networks	PLOS ONE	June 21 2024	
58	Abdullah Sheneamer	Vulnerable JavaScript functions detection using stacking of convolutional neural networks	PeerJ Computer Science	2024/2/29	
59	Ali Mohammed Hendi, Mohammad Alamgir Hossain* , Naif Ali Majrashi, Suresh Limkar,	Adaptive Method for Exploring Deep Learning Techniques for Subtyping and Prediction of Liver Disease	Applied Sciences	2024/2/12	https://doi.org/10.3390/app14041488

	Bushra Mohamed Elamin, Mehebubar Rahman				
61	K Ramu, R Krishnamoorthy, Abu Salim, Mohd Sarfaraz, Ch MH Saibaba, Kakarla Praveena	Modern Diagnostic Imaging Classifications and Risk Factors for 6G-enabled Smart Health Systems	Springer,Radioelectronics and Communications Systems	17-Jun-24	https://doi.org/ 10.3103/S0735 272723060031
62	Shams Tabrez Siddiqui, Abu Salim, Mohammad Haseebuddin, Aasif Aftab	Wireless Sensor Network for Smart Education: Design, Architecture, and Implementation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	May-24	https://doi.org/ 10.22214/ijraset. t.2024.62672
63	Syed Ghyasuddin Hashmi, V Balaji, Mohamed Uvaze Ahamed Ayooobkhan, Mohammad Shabbir Alam, R Anilkumar, Neerav Nishant, Jyoti Prasad Patra, A Rajaram	Machine Learning-Based Renewable Energy Systems Fault Mitigation and Economic Assessment	Electric Power Components and Systems	2024/4/4	https://doi.org/ 10.1080/15325 008.2024.2338 557
64	Mohammad Shabbir Alam, Shams Tabrez Siddiqui, Khalid Ali Qidwai , Aasif Aftab, Mohammad Shahid Kamal, Fazal Imam Shahi	Evolution of wireless communication networks from 5G to 6G future perspective	Radioelectronics and Communications Systems, Springer	November 2023	https://radioele ktronika.org/art icle/view/S073 527272305004 7
65	Arvind Kumar Shukla, Amaresh Jha, S Balu, Mohammad Shabbir Alam	TRANSDUCTION BASED DEEP BELIEF NETWORKS LEARNING- BASED MULTICAMERA FUSION FOR ROBUST SCENE RECONSTRUCTION.	ICTACT Journal on Image & Video Processing	2023/8/1	https://doi.org/ 10.21917/ijivp. 2023.0435
66	Ahmad Aizat Che Rahmat, Siti Zura A Jalil, Sharifah Alwiah Syed Abd Rahman, Sahnius Usman, Mohammad Shabbir Alam	Identification of Risk Factors for Scoliosis in Elementary School Children Using Machine Learning	International Journal of Integrated Engineering	2023/7/31	https://publishe r.uthm.edu.my/ ojs/index.php/ij ie/article/view/ 12823
67	R. Regan,R. Josphineleela, Mohammad Khamruddin ,R. Vijay	Balancing data privacy and sharing in IIoT: Introducing the GFL-LFF aggregation algorithm	Computer Networks, Elsevier	June 2024	https://doi.org/ 10.1016/j.comn et.2024.110401

68	Nadim Rana , Fathe Jeribi , Zeba Khan , Wagdi Alrawagfeh , Imed Ben Dhaou, Mohammad Haseebuddin and Mueen Uddin	A Systematic Literature Review on Contemporary and Future trends in Virtual Machine Scheduling Techniques in Cloud and Multi-Access Computing	Frontiers in Computer Science Networks and Communication	8th July 2024	https://doi.org/10.3389/fcomp.2024.1288552
69	Usman Masud, Nawaf Almolhis, Ali Alhazmi, Jayabrabu Ramakrishnan, Fezan Ul Islam, Abdul Razzaq Farooqi	Smart Wheelchair Controlled Through a Vision-Based Autonomous System	IEEE access	19/03/2024	https://doi.org/10.1109/ACCESS.2024.3395656
70	A Balaram, TS Rao, LP Maguluri, ST Siddiqui , A Gopatoti, P Kuncha	Managing 5G IOT Network Operations and Safety Using Deep Learning and Attention Methods	Wireless Personal Communications	2024/5/28	
71	A Balaram, TS Rao, P Rangaree, ST Siddiqui , A Gopatoti, LP Maguluri	Energy-Efficient Distribution of Resources in Cyber-Physical Internet of Things with 5G/6G Communication Framework	Wireless Personal Communications	2024/5/11	
72	ST Siddiqui, A Salim, M Haseebuddin, A Aftab	Wireless Sensor Network for Smart Education: Design, Architecture, and Implementation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	May 2024	
73	Saahira Banu Ahamed Maricar, Anne Anoop, Betty Elezebeth Samuel, Anjali Appukuttan, Khalid Hasan Alsinjlawi	An Improved Explainable Artificial Intelligence for Intrusion Detection System	International Journal of intelligent systems and applications in engineering (IJISAE)	2-2-2024	https://ijisae.org/index.php/IJISAE/article/view/4642
74	Eshrag Ali Refaee, Abdullah Sheneamer, Basem Assir	A Deep-Learning-Based Approach to the Classification of Fire Types	Applied Sciences	4-9-2024	https://doi.org/10.3390/app14177862
75	Basem Assiri	Organized leader election consensus protocol and a supportive blockchain model for ambient assisted living	Edelweiss Applied Science and Technology	24-04-2024	https://doi.org/10.55214/25768484.v8i3.930
76	Abdulrahman Alamer, Basem Assiri	Proof of Fairness: Dynamic and Secure Consensus Protocol for Blockchain	Electronics	12-03-2024	https://doi.org/10.3390/electronics13061056

77	Basem Assiri, Mohammed Bashraheel, Ala Alsuri	Enhanced Student Admission Procedures at Universities Using Data Mining and Machine Learning Techniques	Applied Sciences	29-01-2024	https://doi.org/10.3390/app14031109
78	Basem Assiri, Hani Alnam	Smart Partitioned Blockchain	Sensors	21-06-2024	https://doi.org/10.3390/s24134033
79	Sherif Tawfik Amin	Implementing optimization and fine-tuning emergency response strategies in cryptographically enhanced IoT-infused medical infrastructure for rapid response	Journal of Discrete Mathematical Sciences and Cryptography	2024/6/4	https://doi.org/10.47974/JDMSC-1899
81	Mnassar Alyami et al.	Random Segmentation: New Traffic Obfuscation against Packet-Size-Based Side-Channel Attacks	MDPI	09/09/2023	https://doi.org/10.3390/electronics12183816
82	Md Ashraful Haque, Dipon Saha, Samir Salem Al-Bawri, Liton Chandra Paul, Md Afzalur Rahman, Faisal Alshanketi, Ali Alhazmi, Ali Hanafiah Rambe, MA Zakariya, Saeed S Ba Hashwan	Machine learning-based technique for resonance and directivity prediction of UMTS LTE band quasi Yagi antenna			
83	Faisal Alshanketi	Revolutionizing Generalized Anxiety Disorder Detection using a Deep Learning Approach with MGADHF Architecture on Social Media.			
84	Kholoud Maswadi, Ali Alhazmi, Faisal Alshanketi, Christopher Ifeanyi Eke	The empirical study of tweet classification system for disaster response using shallow and deep learning models			
85	Mehrbakhsh Nilashi, Rabab Ali Abumalloh, Ahmed Almulihi, Mesfer Alrizq, Abdullah Alghamdi, Muhammed Yousoof Ismail,	Big social data analysis for impact of food quality on travelers' satisfaction in eco-friendly hotels	ICT Express / Elsevier	2023/4/1	https://doi.org/10.1016/j.ict.2021.11.006

	Abul Bashar, Waleed Abdu Zogaan, Shahla Asadi				
86	Waleed Abdu Zogaan, Mehrbakhsh Nilashi, Hossein Ahmadi, Rabab Ali Abumalloh, Mesfer Alrizq, Hamad Abosaq, Abdullah Alghamdi	A combined method of optimized learning vector quantization and neuro-fuzzy techniques for predicting unified Parkinson's disease rating scale using vocal features	MethodsX / Elsevier	2023/6/1	https://doi.org/10.1016/j.mex.2024.102553
87	Alfadil Ahmed Hamdan ,Sherif Tawfik Amin, Suresh Limkar, Mohammed Eltahir Abdelhag, Mohammed Hassan Osman Abd Alraheem	An Intelligent IoT Framework for Personalized Healthcare: Integrating Machine Learning Algorithms for Real-time Patient Monitoring and Diagnosis	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	23/02/2024	View of An Intelligent IoT Framework for Personalized Healthcare: Integrating Machine Learning Algorithms for Real-time Patient Monitoring and Diagnosis (ijisae.org)

JAZAN UNIVERSITY
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Research Publication (Conference) Male Campus
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SL #	Author(s) Name	Paper Title	Conference Title	Publisher name (e.g. Springe/elsevier/IEEE)	DOI
1	Syyada Sara Banu, Dr.Awatef Salem. Balobaid	Design and Implementation:Deep Learning based Intelligent Chatbot	International Conference on Computing and Information Technology	IEEE	https://doi.org/10.1109/ICCIT58132.2023.10273941
2	Mahalakshmi V, Sudhakara Malla, Awatef Balobaid, et al	An African Vulture Optimization for the detection of diabetic retinopathy	Advances in Technologies and applications for sustainability (ICATAS- 2023)	Springer	-
3	Reddy Madhavi, Vineela Krishna Suri, Awatef Balobaid, et al	Performance Evaluation of eHealth Services in Fog, Cloud and 5G integrated IoT	Advances in Technologies and applications for sustainability (ICATAS- 2023)	Springer	-
4	Shermin Shamsudheen,Anne Anoop, Praveetha Gobinathan	Internet-of-Things in Emergency Services: Architecture, Applications, and Research Challenges	International Conference on Advanced Innovations in Smart Cities (ICAISC)	IEEE	https://doi.org/10.1109/ICAISC56366.2023.10085468

5	Dr. Awatef Salem Balobaid, Shermin Shamsudheen, Anne Anoop	IoT Enabled & Blockchain-based Secure Delivery Tracking System: A Performance Check	International Conference on Logistics	IEEE	
6	Jayasuriya , Dr.Saahira Ahamed	Networks Instrusion Detection Using Optimized Hybrid Network	International Conference on Smart Computing and Application(ICSCA)	IEEE	10.1109/ICSCA57840.2023.10087611
7	Nusrat Hamid Shah	TSA- A Cloud Computing Task Scheduling Model	International Conference on contemporary computing and informatics IC3I-2023	IEEE	https://doi.org/10.1109/IC3I59117.2023.10398151
8	Jayasuriya	ESSS:Energy Saver Smart Shoes for Energy Harvesting using Multi-Sensors Technique	International conference(ICAICCIT-23)	IEEE	
9	Uma Perumal, Umi Salma. B Dr. Siva Malar	Rapid Chaotic-based Image Encryption by Combining Chaotic and Non-Chaotic Scrambling Techniques.	7th International Conference on Computing Methodologies and Communication	IEEE	https://doi.org/10.1109/ICCMC56507.2023.10084012
10	Shabana Parveen, Rubeena	Plastic Waste Classification Using ImprovedArtificial Intelligence Model	International Conference on Artificial Intelligence and digital twin echnologies(ICONAIDTT 2023)	Springer	
11	Shama Kouser, Ibtesam Shadadi, Anant Aggarwal	Deep Learning-Based Diagnosis of Osteoarthritis in Knee X-Ray Images Using Convolutional Neural Networks for Sustainable Healthcare	International Conference on Sustainable Development through Machine Learning, AI and IoT	Springer	10.1007/978-3-031-47055-4_2
12	Ismail Keshta, Faheem Ahmad	Security model to identify block	International Conference on Artificial Intelligence,	CRC Press (Taylor & Francis).	https://doi.org/10.1201/9781003393580

	Reegu, V. Mahalakshmi	withholding attack in blockchain	Blockchain, Computing and Security (ICABCS 2023),		
13	K. Reddy Madhavi, Vineela Krishna. Suri, V.MahaLakshmi, et al.,	Federated Learning and Adaptive Privacy Preserving in Healthcare	International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2022)	Springer	https://doi.org/10.1007/978-3-031-27499-2_51
14	P. Selvarajan, R. Salman, Saahira Ahamed and P. Jayasuriya	Networks Intrusion Detection Using Optimized Hybrid Network	2023 International Conference on Smart Computing and Application (ICSCA)	IEEE	https://doi.org/10.1109/ICSCA57840.2023.10087611
15	Shadadi, E., Ahamed, Saahira.Banu., Alamer, L., Khubrani, M., Alqahtani, I.M., Sumaili, A	Ensemble Feature Selection and Classification of Medical Dataset Using K-Nearest Classifier with Swarm Intelligence	Proceedings of Eighth International Congress on Information and Communication Technology. ICICT 2023. Lecture Notes in Networks and Systems, vol 694. Springer, Singapore.	Springer, Singapore	https://doi.org/10.1007/978-981-99-3091-3_18
16	Munleef Quadir Bhat	Applications of Machine Learning on Advances in Computer Science and Technology	ICACS&T-2023	Not Published	
17	Munleef Quadir Bhat	Deepfake benefits, threats and combat strategies	Recent Advances in Computer Sciences	Taylor and Francis Group	https://www.routledge.com/Recent-Advances-in-Computing-Sci-ences-Proceed-in-gs-of-RACS-2022/Sheikh-Sharma-Singh/p/book/9781032521954#
18	Fathe Jeribi & Uma Perumal	Lesion Detection Based BT Type Classification Model Using SVT-KLD-FCM and VCR-50	19th International Conference on Computing and Information Technology	Springer	https://doi.org/10.1007/978-3-031-30474-3_2
19	Shabana Parveen, Rubeena, Naziya Parveen	Plastic Waste Classification Using Improved Artificial Intelligence Model	ICONAIDTT 2023	Springer	

20	Lipsa Das; Rahama Salman; Shaista Sabeer; Subuhi Kashif Ansari; Mohd Aarif; Ajay Rana	Customer Retention Using Machine Learning	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	IEEE	10.1109/UPCON59197.2023.10434812
21	Ayasha Siddiqua, Shaista Sabeer, R Suvarna Rao, Suniana Ahuja, Shikha Aggarwal, Melanie Lourens	Machine Learning-Driven Educational Ethics Considerations: Striking A Balance Between Privacy And Personalization	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	IEEE	10.1109/UPCON59197.2023.10434880
22	Shaista Sabeer, Ayasha Siddiqua, Afsana Anjum, Sunanda Kondapalli, Chamandeep Kaur, Ahmed Unnisa Begum	Role of artificial intelligence for the curative field: A review	AIP Conference Proceedings	AIP Publishing	https://doi.org/10.1063/5.0176664
23	UMISALMA	Enhancing Trust in wireless Ad-Hoc Network Applications using Blockchain technology.	15th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	scoups	
25	R.Y, Aburasain	Esophageal Cancer Classification in Initial Stages Using Deep and Transfer Learning,	<i>2024 IEEE International Conference on Advanced Systems and Emergent Technologies (IC ASET),</i>	IEEE	https://doi.org/10.1109/IC_ASET61847.2024.10596188
26	Dr. UMISALMA	Enhancing Trust in wireless Ad-Hoc Network Applications using Blockchain technology.	15th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	Scoups	

27	Dr.Rawia Elarabi	An Intelligent Machine Learning-Based System for Predicting Heart Disease Using Mixed Feature Creation Technique.	Advances on Intelligent Computing and Data Science. ICACIn 2022.	Springer	https://doi.org/10.1007/978-3-031-36258-3_31
28	A. Saahira Banu, Vidya Sivalingam, K.Jarina Begum, Anjali Appukuttan	Hermitian Matrices Based Security Scheme With Mobiles Sink In Wireless Sensor Networks	International Conference on Emerging trends in Management education, Engineering Science & Technology.		https://acrobat.adobe.com/id/urn:aaid:sc:AP:5b96195c-c721-4a71-997b-ee6952e0e236
29	Jayasuriya	<u>Learning Algorithms with Advanced Lightweight Encryption for Enhancing Data Privacy and Security</u>	International Conference on Intelligent Computing and Communication Techniques	Springer	

JAZAN UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
Research Publication (Journal) Mahliya Campus
From January-2023 to July-2024

SL #	Author(s) Name	Paper Title	DOI	Journal Indexing (SCI / SCIE / Scopus / ESCI)	Journal Quartile by Clarivate (Q1/Q2/Q3/Q4)
1	Dr.Awatef Salem Balobaid, Sameena Shaik, Sangeetha Komandur	A REVIEW ON CYBER SECURITY ISSUES IN IOT-BASED CLOUD COMPUTING	https://ijisae.org/index.php/IJISAE/article/view/4251	Scopus	Q3
2	Sayyada Sara Banu, Rubeena, Shabana Parveen,Dr.Ratnadeep, Mohammed Waseem	Study and analysis of Identification of Automatic speech diarization using machine learning techniques	https://doi.org/10.48047/ecb/2023.12.si8.572	Scopus	Q3
4	Anjali Appukuttan, Nusrat Hamid Shah et al.	THE ROLE OF INTERNET OF THINGS IN ADVANCING SUSTAINABLE CONSUMPTION	https://doi.org/10.5281/zenodo.10977553	Scopus	Q3
5	Dr Sahar Mohammed Eldeep	Power System Stability Enhancement Using Grasshopper Optimization Approach and PSSs	https://doi.org/10.37394/232016.2023.18.14	Scopus	Q3
6	Dr.Ashwag AlBakri,Saahira Banu Ahmed,Shermin Shamsudheen	Metaheuristics with Deep Learning Model for Cybersecurity and Android Malware Detection and Classification	https://doi.org/10.3390/app13042172	SCIE	Q3
7	Shermin Shamsudheen, Anne Anoop, Anjali Appukuttan, Praveetha Gopinathan	Edge Controller Based Deep Learning Deep Learning Framework for Data Driven View in 5G Cellular Network	https://doi.org/10.1504/IJENM.2024.10055936	Scopus	Q3
8	Vidya Sivalingam, Rawia Elarabi,et al	A Novel Approach for Plant Leaf Disease Predictions Using Recurrent Neural Network RNN Classification Method	https://doi.org/10.37934/araset.31.2.327338	Scopus	Q3
9	Mawahib Sharafeldin ,Rawia Elarabi,et al	Edge Computing for Real-Time Inference in Internet of Things	https://doi.org/10.17762/jaz.v44iS-3.1203	Scopus, WoS	Q4

		Environments: Challenges and Solutions			
10	Fatimah Alqahtani	A Systematic survey on high and low resource Arabic Natural Language Processing		SCIE	Q2
11	Najla Galam, Ghadeer Alrehaili, et al	Cloud-Based Big Data Analytics on IoT Applications	doi: 10.1109/ITIKD56332.2023.10100150	SCOPUS	
12	Dr.Awatef Salem Balobaid	Secure Modern Wireless Communication Network Based on Blockchain Technology	https://doi.org/10.3390/electronics12051095	SCIE	Q3
13	Dr.Awatef Salem Balobaid	A Comprehensive Review of Conventional, Machine Learning, and Deep Learning Models for Groundwater Level (GWL) Forecasting	https://doi.org/10.3390/app13042743	SCIE	Q3
14	Dr.Awatef Salem Balobaid	Evaluation of different parameters affecting the performance of asphaltene controlling chemical additives in crude oils using multiple experimental approaches assisted with image processing technique	https://doi.org/10.1016/j.geoen.2023.211676	SCIE	Q3
15	Dr.Awatef Salem Balobaid, Saahira Banu Ahamed, Shermin Shamsudheen	Neural Network Clustering and Swarm Intelligence-Based Routing Protocol for Wireless Sensor Networks: A Machine Learning Perspective	https://doi.org/10.1155/2023/4758852	SCIE	Q2
16	Nusrat Hamid Shah	Symmetric and Asymmetric Encryption Schemes for Internet of Things: A Survey		Scopus	Q3
18	Dr.Awatef Salem Balobaid	First-principles calculations to investigate optical properties of topological semimetal MX compounds (M = Ti, Zr, Hf and X = S, Se, Te)	https://doi.org/10.1016/j.mtcomm.2023.106001	SCIE	Q2
19	Dr.Awatef Salem Balobaid	Influence of Al doping in zinc oxide electron transport layer for the degradation triple-cation-based	https://doi.org/10.1016/j.heliyon.2023.e16069	SCIE	Q2

		organometal halide perovskite solar cells			
20	Dr.Awatef Salem Balobaid	Photovoltaic cell parameter analysis of CsPb1-xZnxIBr2-based all-inorganic perovskite solar cells for low-temperature processed flexible devices	https://doi.org/10.1016/j.ijleo.2023.171216	SCIE	Q2
21	Rawia Elarabi, Najla Babiker, Awatef Balobaid and Walaa M. Abd-Elhafiez	Utilizing LASSO for Breast Cancer Prediction: A Hyper Machine Learning Technique with Significant	https://www.naturalspublishing.com/ContIss.asp?IssID=2032	Scopus	Q2
22	Dr. Mawahib Sharaf Eldin	Energy Prediction for Mobile Sink Placement by Deep Maxout Network in WSN	https://doi.org/10.12720/jait.14.1.112-121	Scopus	Q3
23	Um i salma , Uma perumal, Dr, Siva Malar, Anjali gupta	Advanced Deep Learning for Improving Smart Healthcare Services on Edge and Cloud Computing	https://doi.org/10.52783/tijpt.v44.i3.2050	Scopus	Q3
24	Betty Elezebeth Samuel	Blockchain-Based Privacy-Preserving Electronics Healthcare Records in Healthcare 4.0 Using Proxy Re-Encryption	https://doi.org/10.1007/978-3-031-35751-0_6	ESCI	
25	Betty Elezebeth Samuel	Mobile edge computing for efficient energy management systems	https://dx.doi.org/10.1088/978-0-7503-4801-0ch16		
27	Shaista Sabeer	Role of artificial intelligence for the curative field: A review	https://doi.org/10.1063/5.0176664	Scopus	Q3
30	Tanvi, Kiran Bala, Poonam Bhargav	A Novel Approach of Deep Learning Using Sentiment Analysis in Python	https://doi.org/10.52783/tijpt.v44.i4.1617	Scopus	Q3
31	Anjali Gupta ,Siva Malar, Umi salma , Uma perumal	Advanced Deep Learning for Improving Smart Healthcare Services on Edge and Cloud Computing	https://doi.org/10.52783/tijpt.v44.i3.2050	Scopus	Q3
32	Shama Kouser,Pawan Whig, Ketan Gupta, Nasmin Jiwani, Hruthika Jupalle, Naved Alam	A novel method for diabetes classification and prediction with Pycaret	10.1007/s00542-023-05473-2	Scopus	Q2
33	Shama Kouser, Anant Aggarwal	Revolutionizing Healthcare: An AI-Powered X-ray Analysis App for Fast and Accurate Disease Detection	https://ijsdai.com/index.php/IJSDAI/article/view/15	Scopus	Q3

34	Awatef Salem Balobaid, Noha Mostafa Mohamed	A suggested conceptualization for building standards for designing cloud learning environment management systems and the future of e-learning			
37	Walaa M. Abd-Elhafiez, et al.	Fusion Strategy for Improving Medical Image Segmentation	https://www.techscience.com/cmc/v74n2/50195/pdf		Q2
38	Walaa M. Abd-Elhafiez, et al.	Utilizing LASSO for Breast Cancer Prediction: A Hyper Machine Learning Technique with Significant	https://www.naturalspublishing.com/Contlss.asp?IssID=2032	Scopus	Q2
38	Jesline D., B. Kanisha, Betty Elezebeth Samuel, Mahalakshmi, et al.,	Cloud-Enhanced Fault-Tolerant Key Selection for Zero Trust Network Security in Side-Channel Attacks.	https://www.appleacademicpress.com/zero-trust-learning-a-comprehensive-guide/1574		
38	Mahalakshmi V, John R, Samuel BE, Raja MR	Exchange matching algorithm for low-complexity traffic scheduling for 5G fronthaul networks	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003470281-7/exchange-matching-algorithm-low-complexity-traffic-scheduling-5g-fronthaul-networks-mahalakshmi-rajana-john-betty-elezebeth-samuel-ramkumar-rajaa?context=ubx&refId=0e0807e1-0f83-45e0-a775-83a8d7a54e76		
38	Keshta I, Reegu FA, Ahmad A, Saxena A, Chandan RR, Mahalakshmi V	Security model to identify block withholding attack in blockchain. (Chapter)	https://doi.org/10.1201/9781003393580	Scopus	
39	Mahalakshmi V, et al.,	Few-shot learning-based human behavior recognition model	https://doi.org/10.1016/j.chb.2023.108038	SSCI	Q1
40	Mahalakshmi, V*.; Balobaid, A. et al.,	Artificial Intelligence: A Next-Level Approach in Confronting the COVID-19 Pandemic.	https://doi.org/10.3390/healthcare11060854	SCIE	Q2
41	Martin RJ, Oak R, Soni M, Mahalakshmi V, et al.,	Fusion-based Representation Learning Model for Multimode User-generated Social Network Content	https://doi.org/10.1145/3603712	ESCI	Q3
42	U Sivaji, V Mahalakshmi, et al.,	An Automated Framework for Detecting Change in the Source Code and Test Case Change Recommendation.	https://doi.org/10.17762/ijritcc.v11i4s.6568	Scopus	

43	Ms ANJALI GUPTA RAMESH	Challenges and issues of managing the Virtualization environment through VMware vSphere	https://doi.org/10.62441/nano-ntp.v20iS1.23	Scopus	Q4
44	Najla babiker, et al.	Utilizing LASSO for Breast Cancer Prediction: A Hyper Machine Learning Technique with Significant	https://www.naturalspublishing.com/ContIss.asp?IssID=2032	Scopus	Q2
45	Dr Sahar Mohammed Eldeep	Optimal Network Reconfiguration via Improved Whale Optimization Approach	https://doi.org/10.37394/232016.2023.18.15	Scopus	Q3
46	Dr Sahar Mohammed Eldeep	Optimal STATCOM Design via Flower Pollination Approach for A Multimachine Power System	https://doi.org/10.37394/232016.2023.18.29	Scopus	Q3
47	Dr Sahar Mohammed Eldeep	Cuckoo Search Approach for Optimal SVC Design in A Multimachine Power System	https://doi.org/10.37394/23203.2023.18.44	Scopus	Q3
48	Dr Sahar Mohammed Eldeep	Optimal Allocation and Size of Renewable Energy Sources as Distributed Generations Using Shark Optimization Algorithm in Radial Distribution Systems	https://doi.org/10.3390/en16103983	SCIE	Q3
49	Dr Sahar Mohammed Eldeep	Optimal Locations of Capacitors in a Radial Distribution System via Slime Mould Algorithm		Jazan University Journal	
50	Dr Sahar Mohammed Eldeep, Dr Awatef Salem Balobaid	Implementation of coyote optimization algorithm for solving unit commitment problem in power systems	doi.org/10.1016/j.energy.2022.125697	SCIE	Q1
51	Awatef Salem Balobaid, Saahira Banu Ahamed, Shermin Shamsudheen and S. Balamurugan	Neural Network Clustering and Swarm Intelligence-Based Routing Protocol for Wireless Sensor Networks: A Machine Learning Perspective	https://doi.org/10.1155/2023/4758852	SCIE	Q1
52	Albakri, Ashwag, Reem Alshahrani, Fares Alharbi, and Saahira Banu Ahamed	Fully Homomorphic Encryption with Optimal Key Generation Secure Group Communication in Internet of Things Environment	https://doi.org/10.3390/app13106055	SCIE	Q2

53	Albakri, Ashwag, Fatimah Alhayan, Nazik Alturki, Saahirabanu Ahamed, and Shermin Shamsudheen	Metaheuristics with Deep Learning Model for Cybersecurity and Android Malware Detection and Classification	https://doi.org/10.3390/app13042172	SCIE	Q2
54	N. Prathap M. Irshad Ahamed, E. Edward Anand, Saahira Ahamed	Modelling of Cu ₂ SnSeS chalcogenide quantum dots for optoelectronic applications	https://joam.inoe.ro/articles/modelling-of-cu2snseS-chalcogenide-quantum-dots-for-optoelectronic-applications/	SCIE	Q4
55	Aruna Jothi Shanmugam, Hawa Ibrahim AbdAlla Hamid, Hamad Ghaleb Hassan Dailah, Sithara Begum .K, Saahira Banu Ahamed	Analysis of Undergraduate Student's Knowledge of Self-Medication Practice using Machine Learning Algorithms	https://doi.org/10.14445/23488379/IJEEE-V10I5P106	Scopus	Q4
56	Sahar Mohammed Eldeep, Ebtesam Shadadi, Latifa Alamer, Mousa Khubrani, Saahira banu Ahamed	Stacking Ensemble Deep Learning and Intelligent Feature Extraction Model for the Heart Disease Prediction And Monitoring Model For Healthcare		SCIE	Q2
59	Munleef Quadir Bhat	Exploring the World hot springs:A bibliometric analysis of global trends in metagenomics Research	https://doi.org/10.1016/j.crbiot.2023.100161	Scopus	Q2
65	Fazeelatunnisa	A comprehensive Study To Identify The Knowledge And Awareness Of Cyber Security Attacks In The Digital Health Care	http://doi.one/10.1729/Journal.34483		
66	Wafaa Hakami	A Framework to Improve Web Form Accessibility for the Visually Impaired	https://doi.org/10.1109/ACCESS.2023.3330370	Scopus	Q2
67	Srivel Ravi, Saravanan Matheswaran, Uma Perumal, Shanthi Sivakumar, Srinivas Kumar Palvadi	Adaptive trust-based secure and optimal route selection algorithm for MANET using hybrid fuzzy optimization	https://doi.org/10.1007/s12083-022-01351-2	SCIE	Q2
68	Uma Perumal	Smart Health Care for Monitoring Elderly People Using IoMT and ML	https://doi.org/10.5281/zenodo.777578	Scopus	Q4
69	Jeribi, Fathe, Shaik Rafi Ahamed, Uma Perumal, Mohammed Hameed	Developing an MQ-LSTM-Based Cultural Tourism Accelerator with Database Security	https://doi.org/10.3390/su152316276	SCIE	Q2

	Alhameed, and Manjunatha Chari Kamsali				
70	Amal Saad Alshehri	Predicting Cryptocurrency Returns Using Classification and Regression Machine Learning Model		Scopus	Q3
71	Saahira banu ahamed, Anne Anoop, Betty Samuel , Anjali Appukuttan	An Improved explainable Artificial Intelligence for Intrusion Detection System	https://ijisae.org/index.php/IJISAE/article/view/4642	Scopus	Q3
72	Sangeetha Komandur, Sameena Shaik	Efficient Cryptographic Method in Wireless Sensor Networks for Iot Healthcare System	https://ijisae.org/index.php/IJISAE/article/view/5796	Scopus	Q3
73	Jayasuriya Panchalingam ,Shabana Parveen , Rubeena	Using Optimized Artificial Intelligence Techniques to Prevent Cyber Security with the Internet of Things	https://doi.org/10.14445/23488379/IJEEE-V11I3P116		
74	Jayasuriya Panchalingam	Block chain in the health care Industry-an over view	https://www.researchgate.net/publication/368511722_Block_chain		
75	Anjali Appukuttan, Huda Fatima et al.	Machine Learning-Based Structure Prediction for QM9 Quantum Datasets	https://doi.org/10.14445/23488379/IJEEE-V11I4P124	Scopus	Q3
76	Roma Fayaz	Unveiling Chat GPT's Educational Prospects: A SWOT Analysis	https://doi.org/10.23919/INDIACom61295.2024.10499038	Scopus	Q4
77	Fazeelatunnisa	A comprehensive Study To Identify The Knowledge And Awareness Of Cyber Security Attacks In The Digital Health Care	https://ijcrt.org/viewfull.php?&p_id=IJCRT23A5298		
78	Fazeelatunnisa	A COMMUNITY-BASED SURVEY TO ASSESS THE PREVALENCE AND ETIOLOGICAL FACTORS FOR TYPE II DIABETES MELLITUS IN THE TWO REGIONAL STATES OF SOUTHERN INDIA–A PILOT STUDY	https://journals.innovareacademics.in/index.php/ijpps/article/view/50297		

79	Fazeelatunnisa	A Distinctive Assessment on Cloud Computing in Health Care System: The Present Era	https://scope-journal.com/assets/uploads/doc/25908-486-493.202317974.pdf		Q4
80	Shabana Parveen, Rubeena, Jayasuriya Panchalingam	Using Optimized Artificial Intelligence Techniques to Prevent Cyber Security with the Internet of Things	https://doi.org/10.14445/23488379/IJEEE-V11I3P116		
82	Artika Farhana, Shaista Sabeer, Ayasha Siddiqua, Afsana Anjum	Enhancing Production System Performance: Failure Detection and Availability Improvement with Deep Learning and Genetic Algorithm	https://doi.org/10.14569/IJACSA.2023.0141274	Scopus, Web Of Science	Q3
84	Umi Salma B	A Novel Quantum Secure Data Sharing Protocol for Cloud Environment based on Cloud Service Provider	http://www.ijsdr.org/papers/IJSDR2301071.pdf		
85	Ms. Subuhi Kashif Ansari	Prediction of Anti-inflammatory Activity of Bio Copper Nanoparticle using an Innovative Soft Computing Methodology	https://www.proquest.com/openview/1e38ee6dddf88d3f03b28564258a2a0a5/1?pq-origsite=gscholar&cbl=5444811	Scopus	Q3
86	Ms. Subuhi Kashif Ansari	An Artificial Intelligence Based Approach for Recognizing Ovarian Cancer Using Combined Krill Herd and Grey Wolf Optimization	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.eurchembull.com/uploads/paper/efd8d3f26411d7c35200f484af8b9c70.pdf	Scopus	Q3
87	Ms. Subuhi Kashif Ansari	Customer Retention Using Machine Learning	https://ieeexplore.ieee.org/abstract/document/10434812	Scopus	Q3
88	Ms. Subuhi Kashif Ansari	Improving Smart Home Safety with Face Recognition using Machine Learning (ML)	https://doi.org/10.1109/ICCAM560113.2023.10525817	Scopus	Q3
90	<u>Siva Malar. R; Uma Perumal; Umi Salma. B</u>	Rapid Chaotic-based Image Encryption by Combining Chaotic and Non-Chaotic Scrambling Techniques	DOI: 10.1109/ICCM56507.2023.10084012	Scopus	Q2
91	Shaista Sabeer	Enhancing Production System Performance: Failure Detection and Availability Improvement with Deep Learning and Genetic Algorithm	https://doi.org/10.14569/ijacsa.2023.0141274	Academic Journal	Q3

92	Dr. R. Siva Malar	Deep hierarchical cluster analysis for assessing the water quality indicators for sustainable groundwater	https://doi.org/10.1016/j.gsd.2024.101119	SCI	Q1
93	Shaista Sabeer	Machine Learning-Driven Educational Ethics Considerations: Striking A Balance Between Privacy And Personalization	https://doi.org/10.1109/UPCON59197.2023.10434880	IEEE	Q4
94	Amal Saad Alsehri	Predicting Cryptocurrency Returns Using Classification and Regression Machine Learning Model	https://doi.org/10.52783/jes.2065	Indexed by Scopus and ISI Thomson reuters.	Q4
95	Dr.Umi salma	Fortifying Healthcare Data Security in the Cloud: A Comprehensive Examination of the EPM-KEA Encryption Protocol	https://doi.org/10.32604/cmc.2024.046265		
96	Aburasain, R. Y.	Enhanced Black Widow Optimization with Hybrid Deep Learning Enabled Intrusion Detection in Internet of Things-based Smart Farming	https://doi.org/10.1109/ACCESS.2024.3359043		
97	Aljohani, A., Aburasain, R.Y	A hybrid framework for glaucoma detection through federated machine learning and deep learning models	1. https://doi.org/10.1186/s12911-024-02518-y		
98	Umar Zaman, Junaid Khan, Eunkyue Lee, Sajjad Hussain , Awatef Salim Balobaid , R. Y.Aburasain,, Kyungsup Kim	An Efficient LSTM and GRU based Smart Vessel Trajectory Prediction using Automatic Identification System Data	-----		
99	Shaista Sabeer	Low-cost Embedded Fall Detection and Emergency Alert System Using IoT for the Elderly	A648-2024	isindexing 2020-2021:0.973	Q4
100	Shermin Shamsudheen, Karthik G, Anne Anoop and Praveetha Gobinathan ...	Internet of things in Emergency Services:Architecture, Applications and Research challenges	https://doi.org/10.1109/ICAISC56366.2023.10085431		
101	Dr.Rawia Elarabi	Intelligent System for the Prediction of Heart Diseases Using Machine Learning Algorithms with Anew Mixed Feature Creation (MFC) technique.	https://doi.org/10.22937/ijcsns.2023.23.5.17	148-162	Q4

10 2	Dr.Rawia Elarabi	IoT Applications, Platforms, Systems, And Framework based on Blockchain	https://doi.org/10.17762/ijritcc.v11i9.959	3714–3721	Q4
10 3	Awatef Salem Balobaid,Noha Mostafa Mohamed	A suggested conceptualization for building standards for designing cloud learning environment management systems and the future of e-learning			
10 4	Jayasuriya Panchalingam ,Shabana Parveen , Rubeena	Using Optimized Artificial Intelligence Techniques to Prevent Cyber Security with the Internet of Things	https://doi.org/10.14445/23488379/IJEEE-V11I3P116		
10 5	Munleef Quadir Bhat	Environmental resilience through artificial intelligence: innovations in monitoring and management	https://doi.org/10.1007/s11356-024-32404-z		
10 6	Rejna Azeez Nazeema*1, Shama Kouser2, Samar Mansour Hassen3, Nagla Babikar4, Mawahib Sharafeldin Adam Boush5	An Improved Explainable Artificial Intelligence for Intrusion Detection System in Cloud Environment	https://ijisae.org/index.php/IJISAE/article/view/5258/3983		

JAZAN UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
Research Publication (Conference) Mahliya Campus
From January-2023 to July-2024

SL#	Faculty Member Name	Conference / Seminar /Workshop Title	Date of Conference /Seminar/Workshop & Location
1	Dr. Awatif Balobaid		
2	Dr. Wala Mohammad		
3	Dr. Rua Yahya		
4	Dr. Uma Perumal	Programming in Python Language	05.12.2023 , Jizan Technical college
5	Dr. Mawahib		
6	Dr. Sehar Eldeep		
7	Dr. Ashwag Albakri		
8	Ms.Nagla Elahi		
9	Ms.Noha Mostafa		
10	Ms.Rawia Arabi		
11	Ms.Munleef Bhat		
12	Dr.Shermin Shamsudheen	1. International Conference on Logistics 2.International Conference on Innovative Technologies in Engineering and Business	14th Feb, 2024, Jeddah 18-19th July,2024,India
13	Ms.Pravitha		
14	Ms. Jayasuriya M. Panchalingam		
15	Dr.Saahira Banu		
16	Ms.Sameena Shaik		
17	Ms.Betty Elezebeth Samuel		
18	Ms.Shama Kouser		
19	Ms.Fazeelat-un-nisa		
20	Ms.Nusrat Hamid Shah		
21	Ms.Subuhi Kashif		
22	Ms.Zainab Khan		
23	Ms.Shabana Mohammed	ML/DL for Data Science and Analytics using Python	15-19th febraury, Jalandhar
24	Dr.Umi salma		
25	Ms.Manal Zakri		
26	Ms. Maha Ibrahim		

27	Ms. Fatimah AlQahtani		
28	Ms. Kiran Bala		
29	Ms. Laila Al Qahtani		
30	Ms. Anne Anoop.	International Conference on Logistics	14th Feb, 2024, Jeddah
31	Ms. Roma Fayaz		
32	Ms. Rejna	1. Five-Day short-term course on python programming for data science 2.Overview of patenting in India 3.Python programming for Academic Projects	1. 19th to 23rd june 2023 / workshop / Online 2.10th july 2023 webinar 3. 14th to 25 August 2023 /workshop
33	Ms. Anjali Gupta		
34	Ms. Anjali Appukuttan		
35	Ms. Rubeena		
36	Ms. Sayyada sara		
37	Ms. Shaista		
38	Ms. Wafa Hakami		
39	Ms. Atheer Omar		
40	Ms. Nedaa Hadi		
41	Ms. Amal Alshehri		
42	Ms. Manal Alkhamash		
43	Ms. Najlaa M Galam		
44	Dr.Mahalakshmi		
45	Ms.Wafaa Hakami		