

Galgotias University (Campus-1) Computer Science & Engineering Department

Conference Paper (2022-23)

S.No.	Author(s)	Title	Conference Name and its details	ISSN/ ISBN, Page No, Year of Publication	Indexing (Scopus/ WoS)	Session	DOI (in the form of the link)
1	Rana, Sumit Kumar, Sanjeev Kumar Rana, Arun Kumar Rana, Kashif Nisar, Tariq Rahim Soomro, and Sana Nisar	A Survey on Blockchain Technology Supported Approaches for Supply Chains, Open Issues and Challenges	2022 14th International Conference on Mathematics, Actuarial Science, Computer Science and Statistics	Electronic ISBN:978-1-6654-6071-2	Scopus	2022-23	10.1109/ICAC3 N53548.2021.9725614
2	Mohit Lalit, Sunil Kumar Chawla, Arun Kumar Rana, Kashif Nisar, Tariq Rahim Soomro	Security Vulnerabilities of Application Layer Protocols in IoT Networks	2022 14th International Conference on Mathematics, Actuarial Science, Computer Science and Statistics	Electronic ISBN:978-1-6654-6071-2	Scopus	2022-23	doi: 10.1109/ICAC3 N56670.2022.10074223.

3	Mohit Lalit, Sardar MN Islam Naz, Surender Singh, Ajay Rana, and Arun Kumar Rana	IoT: An objective analysis of architecture challenge and performance comparison of various application protocol	IC3I, amity univesrity	Electronic ISBN:979-8-3503-9826-7	Scopus	2022-23	doi: 10.1109/ICAC3 N56670.2022.10 074437.
4	Sumit Kumar, Sanjeev Kumar Rana, Arun Kumar Rana, and Sardar MN Islam	A Blockchain Supported Model for Secure Exchange of Land Ownership: An Innovative Approach	ICCCIS 2022, sharda university	Electronic ISBN:978-1-6654-6200-6	Scopus	2022-23	doi: 10.1109/ICAC3 N56670.2022.10 074406.
5	Dr. Rajesh Kumar	<u>HIGHLY EFFICIENCIENT 2.45 GHZ RECTIFIER CIRCUIT FOR RF ENERGY HARVESTING APPLICATIONS</u>	ICSSIT 2023	Electronic ISBN:978-1-6654-7467-2	Scopus	2022-23	DOI: 10.1109/ACCESS.2023.3302771

6	Ayan Gupta, Mayank Dixit, Vishnu Sharma, Parma Nand	Road Extraction from Medium Resolution Satellite Images using Deep Learning Techniques	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	https://doi.org/10.1002/ett.4843
7	Ayan Gupta, Mayank Dixit, Vipul Kumar Mishra, Attulya Singh, Atul Dayal	Brain Tumor Segmentation from MRI Images using Deep Learning Techniques	12th International Advanced Computing Conference on 16th & 17th Dec'22 @ CMR College of Engineering & Technology, Hyderabad, Telangana	Online ISBN978-3-031-35641-4	Scopus	2022-23	https://doi.org/10.1109/ICACCM56405.2022.10009180
8	Mayank Dixit, Vipul Kumar Mishra, Kuldeep	Building Extraction from High-Resolution Satellite Images using 2D-Attention Mechanism with Deep Learning	ICCCIS 2022	Electronic ISBN:978-1-6654-6200-6	Scopus	2022-23	10.1109/ICACITE53722.2022.9823765
9	Inderpreet Kaur, Amanpreet Kaur Sandhu, Yogesh Kumar	Hybrid approach for human Emotion Recognition from Speech	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	DOI: 10.1201/9781003357346-17

10	Tarun kumar , Samli,Dilip Kumar	Greenhouse monitoring and controlling using cloud based android application	I2CT	Electronic ISBN:979-8-3503- 3401-2	Scopus	2022-23	DOI: 10.1201/97810 03357346-1
11	Dr.Kavita Sharma	A Taxonomy on Man-in- the-Middle Attack in IoT Network	International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654- 7436-8	Scopus	2022-23	https://doi.org/10.1109/ICDT57929.2023.10150488
12	Dr.Kavita Sharma	Taxonomy for Internet of Things in Security Distributed Denial of Service Attacks	International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654- 7436-8	Scopus	2022-23	https://doi.org/10.1016/j.matpr.2021.06.190
13	Jaya Sinha, Ayushi Jaiswal, Amisha Baghel, Rani Astya	Stock Prices Forecasting using Time Series Analysis with Arima	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N).	Electronic ISBN:978-1-6654- 7436-8	Scopus	2022-23	10.1109/SPIN5 7001.2023.101 16837

14	Shivendra Pratap Singh, Vanshika Singh, Vishal Prajapati, Vishnu Sharma, Jaya Sinha, Rani Astya	Classification of Galaxies using Transfer Learning	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	10.1109/ICACITE57410.2023.10182963
15	Jaya Sinha, Rani Astya, Komal Tripathi, Aparna Verma, Mansi Verma	Machine Learning based Loan Allocation Prediction System for Banking Sector	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7	Scopus	2022-23	
16	Reetesh Kumar, Mayank Singh Jadaun, Jaya Sinha, Rani Astya	Transfer Learning Based Facial Recognition System	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7	Scopus	2022-23	10.1109/AISC56616.2023.10085416
17	P Jindal, P Saini, S Jain, M Chandraprabha	<u>Design and Development of Cardiovascular Disease Prediction System Using Voting Classifier</u>	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	10.1109/CICTN57981.2023.10140455

18	Arti Ranjan	Image Denoising using Convolutional Neural Network	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	https://doi.org/10.1109/AISC56616.2023.10085159
19	Arti Ranjan, M. Ravinder	Deep Learning based Image Deblurring: A Comparative Survey	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	2022-23	In Press
20	Dr. Arun Kumar Rana, Sumit Rana, Sanjeev Rana	Decentralized Model to Protect Digital Evidence via Smart Contracts Using Layer 2 Polygon Blockchain	International Conference on Data Science and Network Engineering, NIT, Agartala, Springe	Electronic ISSN: 2169-3536	Scopus	2022-23	10.1109/PIECON56912.2023.10085867
21	Dr. Arun Kumar Rana, Herojeet, Ritu Dewan	IoT-Based Energy Efficient and Longer Lifetime Compression Approach for Healthcare Applications	International Conference on Data Science and Network Engineering, NIT, Agartala, Springe	Online ISSN:2161-3915	Scopus	2022-23	10.1109/PIECON56912.2023.10085726

22	Sumit Kumar, Arun Kumar Rana, and Sachin Dhawan	,A Vital Fusion of Internet of Medical Things and Blockchain to Transform Data Privacy and Security	Scoups	9.781E+12	TAYLOR AND FRANCIS	2022-23	10.1109/PIECO N56912.2023.10085902
23	Arun Kumar	IoT-Based Garbage Monitoring System with Proposed Machine Learning Model for Smart City	Scoups	9.781E+12	TAYLOR AND FRANCIS	2022-23	10.1109/ICAC3 N56670.2022.10074573
24	Arun Kumar, Sachin Dhawan, Sumit Kumar Rana, and Sandeep Kajal	,Internet of Things for Smart Cities: Application and Challenges	Scoups	9.781E+12	TAYLOR AND FRANCIS	2022-23	10.1109/ICAC3 N56670.2022.10074253
25	Arun Kumar	AI- and IoT-Based Smart Healthcare with Image Processing	Scopus	9.78177E+12	Taylor & Francis	2022-23	In Press

26	Arun Kumar, Nidhi ,	Robotic Arm: Impact on Industrial and Domestic Applications	Scopus	9.78177E+12	Taylor and Francis	2022-23	In Press
27	Arun Kumar	AI- and IoT-Based Smart Healthcare with Image Processing	Scopus	9.78177E+12	Taylor & Francis	2022-23	10.1109/ICACITE57410.2023.10182608
28	Arun Kumar, Nidhi	Robotic Arm: Impact on Industrial and Domestic Applications	Scopus	9.78177E+12	Taylor and Francis	2022-23	https://doi.org/10.1109/ICACITE57410.2023.10182675
29	Inderpreet kaur	Computational Intelligence and Blockchain-Based Security for Wireless Sensor Networks	Scopus	9.78167E+12	IGI,Global	2022-23	https://doi.org/10.1145/3590837.3590861

30	Arun Kumar	Pre-requisite Concepts for Security and Privacy	Scopus	Online ISBN978-981-19-1585-7	Springer	2022-23	https://www.sciencedirect.com/science/article/pii/S2214785321072631
31	M. Chandrababha,	An Empirical View of Genetic Machine Learning based on Evolutionary Learning Computations	Scopus	978-981-5079-18-0	Bentham Science	2022-23	NA