

Scopus Index Conferences (2022-23)

S.No.	Author(s). In sequence as mentioned in the paper	Title	Conference Name and its details	ISSN/ISBN, Page No, Year of Publication	Indexing (Scopus/WoS), if not index, write no	Department in abbreviation	Session	DOI (in the form of link)
1	Virender Singh, Dr. Archana Sharma, Dr. W, A, Khan	Certain properties and their Volterra Integral equation associated with the second kind Chebyshev matrix polynomials in two variables	Frontiers in Industrial and Applied Mathematics	978-981-19-7271-3,49-65,2023	Scopus	AS&H	2022-23	https://doi.org/10.1007/978-981-19-7272-0_5
2	Rajeev Kishore; Indu Tyagi; Deepak Kumar; Yerra Shankar Rao	Control of rumor spreading in online social network through an Epidemic model	4th International Conference on Advances in Computing, Communication Control and Networking held on 16-17 Dec. 2022	978-1-6654-7436-82036-2043, pp-2036-2043, (2023)	Scopus	AS&H	2022-23	10.1109/ICAC3N56670.2022.10074270
3	Tania Sharma, Sushma Yadav, Mona Mittal	Recent advancement in the sustainable synthesis of BiOX (X= I, Br, and Cl) nanomaterials and their applications in the photocatalysis	International Conference on Sustainable Nanotechnology and Nanomaterials (ICONN-2022)	NA, 2023	Scopus	AS&H	2022-23	https://doi.org/10.1016/j.matpr.2023.02.209
4	Sunny Dhariwal, Mona Mittal	Wastewater treatment with perovskite-based photocatalysts: Environmental sustainability from a green perspective	International Conference on Sustainable Nanotechnology and Nanomaterials (ICONN-2022)	NA, 2023	Scopus	AS&H	2022-23	https://doi.org/10.1016/j.matpr.2023.03.048
5	Ashok kumar Singh, Manvinder Singh, Dr. Pratap Kumar	Computational Algorithm for Performance Observations of ETC based Renewable Energy System	4th International Conference on Advances in Computing, Communication Control and Networking held on 16-17 Dec. 2022	978-1-6654-7436-8, pp. 2466-2472(2023)	Scopus	AS&H	2022-23	http://doi.org/10.1109/ICAC3N56670.2022.10074350
6	Mritunjay Pandey Yogendra Sharma Parveen Berwal Atul Kumar Rai Deepak Senger Ankit Yadav Aprajay Kumar Yadav Arun Kumar	Characteristic of Groundwater Flow Modelling using Visual MODFLOW Flex Application	INTERNATIONAL CONFERENCE ON CONSTRUCTION, REAL ESTATE, INFRASTRUCTURE & PROJECT MANAGEMENT		Scopus	CE	2022-23	
7	Yogendra Sharma Parveen Brewal Abhishek Yadav Ashish Yadav Divyanshu Ankit Avinash Singh Anurag Maurya	Case Study of watershed Delineation in Deoria City by application of ArcGIS	INTERNATIONAL CONFERENCE ON CONSTRUCTION, REAL ESTATE, INFRASTRUCTURE & PROJECT MANAGEMENT		Scopus	CE	2022-23	
8	Sahoo, N., Kumar, A., Samsher	Solar Industrial Process Heating Prospects in Indian Cement Industries	ICMET 2021		Scopus	CE	2022-23	
9	Sahoo, N., Kumar, A., Samsher	A Preliminary Assessment of Solar Industrial Process Heating for Cement Industry	EMSME 2020		Scopus	CE	2022-23	
10	Sahoo, N., Kumar, A., Samsher	Analyzing the Barriers of Green Construction Using Interpretive Structural Modeling	ICRAME 2020		Scopus	CE	2022-23	
11	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	CSE	2022-23	DOI: 10.1109/MACS56771.2022

12	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	CSE	2022-23	DOI: 10.1109/MACS56771.2022
13	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 university	Electronic ISBN:979-8-3503-9826-7	Scopus	CSE	2022-23	DOI: 10.1109/IC3I56241.2022.10072554
14	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	CSE	2022-23	DOI: 10.1109/ICCCIS56430.2022.10037224
15	Dr. Rajesh Kumar	HIGHLY EFFICIENT 2.45 GHZ RECTIFIER CIRCUIT FOR RF ENERGY HARVESTING APPLICATIONS	ICSSIT 2023	Electronic ISBN:978-1-6654-7467-2	Scopus	CSE	2022-23	DOI: 10.1109/ICSSIT55814.2023.10061055
16	Ayan Gupta, Mayank Dixit, Vishnu Sharma, Parmanand	Road Extraction from Medium Resolution Satellite Images using Deep Learning Techniques	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	CSE	2022-23	DOI: 10.1109/ICAC3N56670.2022.10074065
17	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 ISBN:978-3-031-35641-4	Scopus	CSE	2022-23	https://doi.org/10.1079/978-3-031-35641-4_36
18	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	CSE	2022-23	DOI: 10.1109/ICCCIS56430.2022.10037742
19	Indpreet Kaur, Amanpreet Kaur Sandhu, Yogesh Kumar	Hybrid approach for human Emotion Recognition from Speech	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	CSE	2022-23	IEEE DOI: 10.1109/ICAC3N56670.2022.10074492
20	Tarun kumar , Samli, Dilip Kumar	Greenhouse monitoring and controlling using cloud based android application	I2CT	Electronic ISBN:979-8-3503-3401-2	Scopus	CSE	2022-23	10.1109/I2CT57861.2023.10126283
21	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	CSE	2022-23	10.1109/ICAC3N56670.2022.10074432
22	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	CSE	2022-23	10.1109/ICAC3N56670.2022.10074432
23	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	CSE	2022-23	10.1109/ICAC3N56670.2022.10074178
24	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	CSE	2022-23	10.1109/ICAC3N56670.2022.10074137

25	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	CSE	2022-23	10.1109/ICAC3N53548.2021.9725599
26	Reetesh Kumar, Mayank Singh Jadaun, Jaya Sinha, Rani Astya	Transfer Learning Based Facial Recognition System		Electronic ISBN:978-1-6654-3811-7	Scopus	CSE	2022-23	10.1109/ICAC3N53548.2021.9725614
27	P Jindal, P Saini, S Jain, M Chandraprabha	Design and Development of Cardiovascular Disease Prediction System Using Voting Classifier	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-7436-8	Scopus	CSE	2022-23	doi: 10.1109/ICAC3N56670.2022.10074223
28	Arti Ranjan	Image Denoising using Convolutional Neural Network	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	CSE	2022-23	doi: 10.1109/ICAC3N56670.2022.10074437
29	Arti Ranjan, M. Ravinder	Deep Learning based Image Deblurring: A Comparative Survey	ICAC3N 2022	Electronic ISBN:978-1-6654-7436-8	Scopus	CSE	2022-23	doi: 10.1109/ICAC3N56670.2022.10074406
30	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	CSE	2022-23	DOI: 10.1109/ACCESS.2023.3302771
31	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	CSE	2022-23	https://doi.org/10.1002/ett.4843
32	Ranjana Kumari, Vinay Tomar, Ankit Sharma	Integrated Frequency Reconfigurable Elliptical Slot Antenna and Inverted-L Slot MIMO Antenna for 4G and 5G Wireless Handheld Devices	International Conference on Signals, Machines, and Automation (SIGMA 2022)	pp 451-460, May 2023	Scopus	ECE	2022-23	DOI: 10.1007/978-981-990969-8_46
33	Rekha Rani, Gurjit Kaur, Sirhan Maheshwari, Vikash Kumar Pandey, Sneha Porwal	Outage probability analysis of RF/FSO System Over Nakagami-m Fading and Fisher-Snedecor Distribution with Pointing Error	2022 International Conference on Advances in Computing, Communication and Materials (ICACCM)	978-1-6654-7439-9, 2023	Scopus	ECE	2022-23	https://doi.org/10.1109/ICACCM56405.2022.10009180
34	Shivam Gupta; Shivansh Rathore; Vaishnav Sharan; Sudhanshu Kushwaha;	Model Order Reduction using Routh Approximation and Pade Method	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	978-1-6654-3789-9	Scopus	ECE	2022-23	10.1109/ICACITE53722.2022.9823765
35	Nitin Garg, Adarsh Singh Tomar, Abhyuday Dubey and Anurag Kumar	Evaluation of the WDM-FSO System's Effectiveness Under Chronic Weather Conditions	ICISSI 2022	ISBN 978-1-032-41287-1	Scopus	ECE	2022-23	DOI: 10.1201/9781003357346-17
36	P Singh, D Singh, G Agarwal, Nitin Garg	Free-Space Optical Communication Under Varying Atmospheric Conditions	ICISSI 2023	ISBN 978-1-032-41287-0	Scopus	ECE	2022-23	DOI: 10.1201/9781003357346-1
37	Nitin Garg, A Rizvi, A Chandra, A Singh	A Review on Comparative Analysis of Various Mosfets on The Basis of Electrical Parameters	2023 International Conference on Disruptive Technologies (ICDT)	979-8-3503-2388-7	Scopus	ECE	2022-23	https://doi.org/10.1109/ICDT57929.2023.10150488

38	Bishnu Deo Kumar, Hilal Ahmad Mir, Mohd Kaif Ahmed, Mohd Tabish Siddiqui	Exam form automation using facial recognition	Materials Today: Proceedings and ELSEVIER	Volume 80, Part 3, 2023, Pages 2236-2240	Scopus	ECE	2022-23	https://doi.org/10.1016/j.matpr.2021.06.190
39	Aman Yadav, Anmol Pandey, Anujaya Singh, Bishnu Deo Kumar, Ashish Pandey	A Novel Metaheuristic Approach for Lifetime Enhancement of 3-Tier Wireless Sensor Network	2023 10th International Conference on Signal Processing and Integrated Networks (SPIN) and IEEE	INSPEC:23120521, 2023	Scopus	ECE	2022-23	10.1109/SPIN57001.2023.1016837
40	Bishnu Deo Kumar, Himanshu Pandey, Nikhil Prakash, Prajwal Tripathi	One-Shot Learning Methodology For Plant Leaf Disease Identification	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) & IEEE	INSPEC: 23485194, Pages 719-724 & 2023	Scopus	ECE	2022-23	10.1109/ICACITE57410.2023.10182963
41	Tripathi, S., Singh, S., Tanya, T., Kapoor, S., & Saini, Amanpreet Singh Saini	Analysis of Obstruction Avoidance Assistants to Enhance the Mobility of Visually Impaired Person: A Systematic Review.	In 2023 International Conference on Artificial Intelligence and Smart Communication (AISC) (pp. 134-142). IEEE.	979-8-3503-2230-9 (pp. 134-142)	Scopus	ECE	2022-23	10.1109/AISC56616.2023.10085416
42	Tripathi, S., Singh, S., Tanya, T., Kapoor, S., & Saini, Amanpreet Singh Saini	Obstruction Avoidance Framework for Indoor and Outdoor Navigation to Enhance Mobility of Visually Impaired Person.	In 2023 International Conference on Computational Intelligence, Communication Technology and Networking (CICTN) (pp. 548-552). IEEE.	979-8-3503-3802-7 (pp. 548-552)	Scopus	ECE	2022-23	10.1109/CICTN57981.2023.10140455
43	Abhishek Singh, Harsh Kumar, Himanshu Jedia, Pradyum Thakur, Probeer Sahw	Design and simulation analysis of 1 kW hybrid charging station for plug-in electric vehicles	IEEE 2023 International Conference on Artificial Intelligence and Smart Communication (AISC)	eISBN 979-8-3503-2230-9 Page 689-693 Year Jan 2023	Scopus	EE	2022-23	https://doi.org/10.1109/AISC56616.2023.10085159
44	Kanhaiya Mishra, Arjun Kushawaha, Neetigya Chaurasia, Sudhanshu Kumar, Gautam Kr. Singh, Mohammad Shahid	Development of WiTricity Based Wireless Power Transmission System	Springer, Renewable Power (ICRP-2023), MECW, Haryana	2023	SCOPUS	EE	2022-23	In Press
45	Sajad Ahmad Wani; Ibraheem Nasiruddin; Mohd Shahid; Shahida Khatoon	Intelligent Controller Design for Motion Control of Smart Wheelchair	IEEE, PIECON 2023	2023	SCOPUS	EE	2022-23	10.1109/PIECON56912.2023.10085867
46	Farhat Nasim; Shahida Khatoon; Ibraheem; Mohammad Shahid	Field Control Grid Connected DFIG Turbine System	IEEE, PIECON 2023	2022	SCOPUS	EE	2022-23	10.1109/PIECON56912.2023.10085726
47	Safeena Qadir; Shahida Khatoon; Mohammad Shahid	Comparison of Conventional, Modern and Intelligent Control Techniques on UAV Control	IEEE, PIECON 2023	2023	SCOPUS	EE	2022-23	10.1109/PIECON56912.2023.10085902
48	Farhat Nasim; Shahida Khatoon; Ibraheem Ibraheem; Mohammad Shahid; Mohammad Faraz Ahmer	Effect of PI Controller on Power Generation in Double-Fed Induction Machine	IEEE, 4th IEEE ICAC3N-22	2022	SCOPUS	EE	2022-23	10.1109/ICAC3N56670.2022.10074573
49	Shahida Khatoon; Safeena Qadir; Mohammad Shahid; Tanviruzzama Tanviruzzama	Linearized Quadrotor System Control using Optimally Tuned PID Controller	IEEE, 4th IEEE ICAC3N-22	2022	SCOPUS	EE	2022-23	10.1109/ICAC3N56670.2022.10074253
50	Amit Kumar Sharma, Vikas Singh, Vishal Yadav, Ayush Tomar, Yadav Azad, Mohammad Shahid, Manoj Saini	Dry, Wet and Metallic Waste Separation and Management System	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2023	SCOPUS	EE	2022-23	10.1109/ICACITE57410.2023.10182608

51	J. Sharma, S. Tripathi, M. S. Khan, P. Tripathi, A. Kumar and Md Danish Eqbal*	Improvement of Power Grid Transient Stability Using Plug-In Hybrid Electric Vehicles: A Review	IEEE International Conference on Advance Computing and Innovative Technologies in Engineering	2023	SCOPUS	EE	2022-23	https://doi.org/10.1109/ICACIT.2023.10182675
52	Md Tabish Zahir, Mudit Sagar, Yasir Imam, pinki yadav	A Review on Gsm Based LPG Leakage Detection and Controller	ICIMMI '22: Proceedings of the 4th International Conference on Information Management & Machine Intelligence	44896	SCOPUS	EE	2022-23	https://doi.org/10.1145/3590837.3590861
53	VS Gupta, Preeti Gupta, Rajesh Tripathi and Atul Kumar Sharma	"Effect Of Various Materials Used For Semitransparent Solar Panel Fitted At Roof Top Of A Building."	Materials Today: Proceedings	Volume 57, Part 5, 2022, Pages 2067-2072 (2022)	SCOPUS	EE	2022-23	https://www.sciencedirect.com/science/article/pii/S2214785321072631
54	Dr. Veena Mittal	Mask Recognition through Deep Learning	International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN:978-1-6654-7436-8	Scopus	IT	2022-23	10.1109/ICAC3N56670.2022.10074457
55	Dr. Nitin Sachdeva	Cataract Detection on Ocular Fundus Images Using Machine Learning	Emerging Technologies in Data Mining and Information Security			IT	2022-23	10.1007/978-981-194052-1_20
56	Dr. Nitin Sachdeva	Heart Disease Prediction Using Supervised Classifiers	International Conference on Innovative Computing & Communication			IT	2022-23	10.2139/ssrn.4121817
57	Dr. Veena Mittal	An empirical evaluation of proposed model based on CNN for handwritten digit recognition	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN:978-1-6654-7436-8	Scopus	IT	2022-23	10.1109/ICAC3N56670.2022.10074356
58	Dr. S.K. Singh	A Comparative Analysis of ML Algorithms to Improve Crop Productivity Prediction	International Conference on Disruptive Technologies (ICDT)			IT	2022-23	10.1109/CDT5792.2023.10150716
59	Dr. Nidhi Sharma	A Proposed Architecture for Quality based detection making approach for software Re-Engineering	4th International Conference on Electronics and Sustainable Communication Systems (ICESCS-2023)	979-8-3503-0010-9	Scopus	IT	2022-23	https://doi.org/10.1109/ICESCS.2023.10193032
60	Dr. Muskan Khan	The Mediating Effect of AI Implementation on Leadership Style and Employee Engagement- Integrating the Moderating Role of Trust	PRISMA-2 IIM Nagpur	9.7882E+12	NO	MBA	2022-23	Conference Proceedings
61	Dhruv Galgotia; Dr.N. Lakshmi	Implementation of Knowledge Management with Artificial Intelligence in Higher Education	IEEE 6th International Conference on Computing, Communication and Automation, ICCCA 2021, 2021, pp. 832-836	21570061	SCOPUS	MBA	2022-23	10.1109/ICCA52192.2021.9666300
62	Srivastava D., Raj D., Kumar M., Kumar A., and Yadav D.	Evaluation of Different Slip Mechanisms in Relation to Various Nanofluid Consideration Factors	ECS Transactions	/,12731-,2022	SCOPUS	ME	2022-23	https://iopscience.iop.org/article/10.1149/10701.12731ecst/meta
63	A.K. Sethi, Om Vikash	Failure analysis of the water-wall tube in once through Benson boiler		/,-,2022	SCOPUS	ME	2022-23	https://doi.org/10.1016/j.matpr.2022.12.143

64	V P Singh, Rajan Kumar, Ashish Kumar, Ashok K Dewangan	Automotive light weight multi-materials sheets joining through friction stir welding technique: An overview	Materials Today: Proceedings	/,-,2023	SCOPUS	ME	2022-23	https://doi.org/10.1016/j.matpr.2023.02.171
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