

## Research Publications in Conference / Book Chapters for Assessment Year 2022-2023

S. NO	Dept.	Authors	Title of Published Article	Conference Details	DOI	Indexing
1	CSE	Dharmender Saini	International Conference on Innovative Computing and Communications. Lecture Notes in Networks and Systems,	International Conference on Innovative Computing and Communications. Lecture Notes in Networks and Systems,	10.1007/978-981-19-3679-1_40	SCOPUS - CONFERENCE
2	CSE	Preeti Nagrath	Sentiment Analysis of Reviews Using Bi-LSTM Using a Fine-Grained	Intelligent Technologies and Robotics (R0)	<a href="https://doi.org/10.1007/978-981-19-0108-9_23">https://doi.org/10.1007/978-981-19-0108-9_23</a>	SCOPUS - CONFERENCE
3	CSE	Preeti Nagrath	Detecting Hate Comments in Indic languages and Analysing Bias against Content Creators'.	In Proceedings of the 19th International Conference on Natural Language Processing (ICON), New Delhi, India. Association for Computational Linguistics.	<a href="https://aclanthology.org/2022.icon-main.23">https://aclanthology.org/2022.icon-main.23</a>	SCOPUS - CONFERENCE
4	CSE	Preeti Nagrath	A Novel Review on Healthcare Data Encryption Techniques	International Conference on Innovative Computing and Communications. Lecture Notes in Networks and Systems,	<a href="https://doi.org/10.1007/978-981-19-3679-1_40">https://doi.org/10.1007/978-981-19-3679-1_40</a>	SCOPUS - CONFERENCE
5	CSE	Mohit Tiwari	A Novel PSO-Based Channel Allocation System for Interference in 5G and Higher-Level Wireless Communication Systems	11th International conference on SMART	<a href="https://doi.org/10.1109/SMART55829.2022.10047212">https://doi.org/10.1109/SMART55829.2022.10047212</a>	SCOPUS - CONFERENCE
6	CSE	Mohit Tiwari	Towards Internet of Things: Integration of Wireless Sensor Network to Cloud Services for Data Collection and Sharing	2022 International conference on ICACRS	<a href="https://doi.org/10.1109/ICACRS5517.2022.10029163">https://doi.org/10.1109/ICACRS5517.2022.10029163</a>	SCOPUS - CONFERENCE
7	CSE	Mohit Tiwari	Artificial Intelligence-based cloud computing for Industry 5.0	2022 2nd International conference on CISCT	<a href="https://doi.org/10.1109/CISCT55310.2022.10046562">https://doi.org/10.1109/CISCT55310.2022.10046562</a>	SCOPUS - CONFERENCE
8	CSE	Mohit Tiwari	Blockchain based Security Solution for Internet of Drones	2022 2nd International Conference on Innovative Sustainable Computational Technologies (CISCT)	<a href="https://doi.org/10.1109/CISCT55310.2022.10046606">https://doi.org/10.1109/CISCT55310.2022.10046606</a>	SCOPUS - CONFERENCE
9	CSE	Mohit Tiwari	Hybrid Particle Swarm Optimization with Deep Learning Driven Sarcasm Detection on Social Media	2022 International conference on ICACRS	<a href="https://doi.org/10.1109/ICACRS5517.2022.10029167">https://doi.org/10.1109/ICACRS5517.2022.10029167</a>	SCOPUS - CONFERENCE
10	CSE	Mohit Tiwari	An Intrusion Detection Approach using Hierarchical Deep Learning-based Butterfly Optimization Algorithm in Big Data Platform	2023 International conference on IDC10T	<a href="https://doi.org/10.1109/IDC10T56793.2023.10053504">https://doi.org/10.1109/IDC10T56793.2023.10053504</a>	SCOPUS - CONFERENCE
11	CSE	Mohit Tiwari	Loan Eligibility Prediction using Machine Learning based on Personal Information	2022 5th International conference on IC3I	<a href="https://doi.org/10.1109/IC3I56241.2022.10075318">https://doi.org/10.1109/IC3I56241.2022.10075318</a>	SCOPUS - CONFERENCE


37	CSE	Mohit Tiwari	An Intense Systematic Review of Mobile Agent Based Harmful Threats And Attack Detection Systems in IOT Networks	2033 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10182532">https://doi.org/10.1109/ICACITE57410.2023.10182532</a>	SCOPUS - CONFERENCE
38	CSE	Mohit Tiwari	A Roadmap for AI-Enabled System Design for 5G, 6G, And Beyond Communication: Issues And Challenges	2035 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10183101">https://doi.org/10.1109/ICACITE57410.2023.10183101</a>	SCOPUS - CONFERENCE
39	CSE	Mohit Tiwari	Analysis of Cyber Security Threats in Payment Gateway Technology	2036 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10183063">https://doi.org/10.1109/ICACITE57410.2023.10183063</a>	SCOPUS - CONFERENCE
40	CSE	Mohit Tiwari	Using Artificial Intelligence to Integrate Machine Learning, Fuzzy Logic, and The IOT as A Cybersecurity System	2037 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10182967">https://doi.org/10.1109/ICACITE57410.2023.10182967</a>	SCOPUS - CONFERENCE
41	CSE	Mohit Tiwari	Exploring New Approaches for Resource Allocation in distributed Networks with -NOMA-	2038 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10183327">https://doi.org/10.1109/ICACITE57410.2023.10183327</a>	SCOPUS - CONFERENCE
42	CSE	Mohit Tiwari	Systems For Identifying And Segmenting Facial Labels	2039 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	<a href="https://doi.org/10.1109/ICACITE57410.2023.10182674">https://doi.org/10.1109/ICACITE57410.2023.10182674</a>	SCOPUS - CONFERENCE
43	CSE	Mohit Tiwari	Arrangement and Accomplishment of Interconnected Networks with the Virtual Reality Twinning with the Inner Light of Cybernetics	2022 international conference on ICSESS	<a href="https://doi.org/10.1109/ICSESS5317.2022.9914300">https://doi.org/10.1109/ICSESS5317.2022.9914300</a>	SCOPUS - CONFERENCE
44	CSE	Rachna Narula	Malicious URL: Analysis and Detection using Machine Learning	International Conference on Computing for Sustainable Global Development (INDIACom)	<a href="https://ieeexplore.ieee.org/abstract/document/10112229">https://ieeexplore.ieee.org/abstract/document/10112229</a>	SCOPUS - CONFERENCE
45	ECE	Rahul Goyal, Akshat Sharma, Arohi Jain, Ojas, <b>Monica Bhatani</b>	Adaptive Density-Based Traffic Management System utilizing Ultrasonic Units and RODEM Algorithm	International Conference on Signal Processing and Integrated Networks (SPIN)	<a href="https://doi.org/10.1109/SPIN57001.2023">https://doi.org/10.1109/SPIN57001.2023</a>	SCOPUS - CONFERENCE
46	ECE	<b>M. Gupta</b> , Manisha, R. Jha, R. Kumari and A. K. Singh	PVT-variation based Comparative Analysis of Write Driver Designs for SRAM at 32nm, ICEEICT, Trichirappalli, India, IEEE, 2023.	ICEEICT, Trichirappalli, India, IEEE, 2023	doi: <a href="https://doi.org/10.1109/ICEEICT56924.2023.101557756">10.1109/ICEEICT56924.2023.101557756</a> <b>PRINCIPAL BUREAU</b> <b>College of Engineering</b>	SCOPUS - CONFERENCE
47	ECE	<b>Annu Dabas, Shweta Kumari</b> , Maneesha Gupta, Richa Yadav	Design and Analysis of Class AB RFC OTA with Improved Performance," pp. 582-586.	8th International Conference on Signal Processing and Communication (ICSC), Noida, India,	<a href="https://doi.org/10.1109/ICSC5552.4.2022.10009382">https://doi.org/10.1109/ICSC5552.4.2022.10009382</a>	SCOPUS - CONFERENCE

48	Applied Sciences	Dr. Saurabh Singh, Dr Anil	Investigation of Dielectric and Electrical Behaviour of Y <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Pyrochlore	Recent Advances in Functional Materials and Devices: Springer Nature-Book Chapter	ISSN:2662-317X (print) ISSN:2662-3161 (online)	SCOPUS - CONFERENCE
49	Applied Sciences	Dr. Saurabh Singh	Tribology of Spray Formed Aluminium-Based Materials	Recent Advances in Functional Materials and Devices: Springer Nature-Book Chapter	ISSN:2662-317X (print) ISSN:2662-3161 (online)	SCOPUS - CONFERENCE
50	Applied Sciences	Dr. Anil Kumar	QUALITATIVE ANALYSIS OF CADMIUM METAL FORM E-WASTE	Eur. Chem. Bull. 2023,	DOI:10.48047/echb/2023.12.9.174	SCOPUS - CONFERENCE
51	Applied Sciences	Dr. Anil Kumar	AN INVESTIGATION ON OPTIMIZATION TECHNIQUES USED TO RECOVERY OF CADMIUM FROM E-WASTE BY ELECTROWINNING PROCESS	Eur. Chem. Bull. VOL-12 (Special Issue-9), year 2023, Page no. 1899-1910	VOL-12 (Special Issue-9), year 2023, Page no. 1899-1910	SCOPUS - CONFERENCE
52	Applied Sciences	Dr. Anil Kumar	"Zn-Cr-LDH" <sup>2+</sup> -based Nano-Hybrids assembling at the presence of anions to Sense gas	Eur. Chem. Bull. 2023,	VOL-12 (Special Issue-4), year 2023, Page no. 233-243	SCOPUS - CONFERENCE
53	Applied Sciences	Dr. Anil Kumar	Analyses of the Dielectric and Physical Characteristics of Amide Medicinal Compounds	international Journal of Science, Mathematics and Technology Learning	Volume 30 No. 2, 2022, Pages 286-294	SCOPUS - CONFERENCE
54	Applied Sciences	Dr. Anil Kumar	A Descriptive Analysis of the Shadows Cast by Black Holes	international Journal of Science, Mathematics and Technology Learning	Volume 30 No. 2, 2022, Pages 265-272	SCOPUS - CONFERENCE
55	Applied Sciences	Dr. Ashu Soni	Harmony Search based Fractional-order Chebyshev filter	Book: Innovations in VLSI, Signal Processing and Computational Technologies.	10.1007/978-981-99-7077-3	SCOPUS - CONFERENCE
56	EEE	Dr. Shalabh Kumar Mishra	Realization of fractional order low pass filter using Differential Voltage Current Conveyor (DVCC)	3rd Emergent Converging Technologies and Biomedical Systems (ETBS 2023) organized by (JUIT) in collaboration with DST IHub-AWADH and IIT Ropar.	Paper yet to be published online	SCOPUS - CONFERENCE
57	ICE	Dr. Aarti	Modelling of Thermolectric Module for Generating Power	IC2E3, IEEE	<a href="https://doi.org/10.1109/ICE357697.2022.9911094">https://doi.org/10.1109/ICE357697.2022.9911094</a>	SCOPUS - CONFERENCE
58	ICE	Dr. Saket Gupta	Modified Mutation based Rao-3 Algorithm for Design Optimization of Surface Inset PMSM via Multi-Echelon Strategy	GlobConET, IEEE	<a href="https://doi.org/10.1109/GlobConET5651.2023.10149050">https://doi.org/10.1109/GlobConET5651.2023.10149050</a>	SCOPUS - CONFERENCE
59	ICE	Ms. Ritambhara Karoch	Comparative Analysis of Positive Output Elementary Superlift Luo Converter using PI and Fuzzy Controller	PIICON, IEEE	<a href="https://doi.org/10.1109/PIICON56320.2022.10045271">https://doi.org/10.1109/PIICON56320.2022.10045271</a>	SCOPUS - CONFERENCE



60	ICE	Ms.Riambhra Katoch	Performance Analysis of Non-Ideal DC-DC Positive Output Elementary Superlift Luo Converter	GlobConPT, IEEE	<a href="https://doi.org/10.1109/GlobConPT575482.2022.9938219">https://doi.org/10.1109/GlobConPT575482.2022.9938219</a>	SCOPUS - CONFERENCE
61	IT	Mahesh Kumar & Devender Kumar	A Systematic Analysis and capturing of Complete and Latent Fingerprints	2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT), Sonipat	DOI: 10.1109/CCICT56684.2022.00028.	SCOPUS - CONFERENCE
62	IT	Achin Jain , Arun Dubey	A Novel Framework for Crime Anomaly Detection Using Convolution Auto Encoder	2023 10th International Conference on Computing for Sustainable Global Development (INDIACom)	<a href="https://ieeexplore.ieee.org/document/10112475">https://ieeexplore.ieee.org/document/10112475</a>	SCOPUS - CONFERENCE
63	IT	Sarita yadav	A Novel System for Fall Detection in the Elderly	2023 10th International Conference on Computing for Sustainable Global Development (INDIACom)	<a href="https://ieeexplore.ieee.org/abstract/document/10112227/">https://ieeexplore.ieee.org/abstract/document/10112227/</a>	SCOPUS - CONFERENCE
64	IT	Ravi Arora,Samyak Jain,Sanjay,Priyanka Behera	Wind Power Forecasting Using VARMAX	2022 2nd International Conference on Technological Advancements in Computational Sciences (ICTACS)	DOI:10.1109/ICTACSS56270.2022.9988181	SCOPUS - CONFERENCE
65	CSE	Preeti Nagrath	Smart Distributed Embedded Systems for Healthcare Applications	Smart Distributed Embedded Systems for Healthcare Applications, CRC press	<a href="https://www.routledge.com/Smart-Distributed-Embedded-Systems-for-Healthcare-Applications/Nagrath-Alzubi-Singla-Rodrigues-Verna/p/book/9781032183473">https://www.routledge.com/Smart-Distributed-Embedded-Systems-for-Healthcare-Applications/Nagrath-Alzubi-Singla-Rodrigues-Verna/p/book/9781032183473</a>	BOOK/BK Chapter
66	CSE	Preeti Nagrath	Cloud Computing in Healthcare: A Systematic Study	Smart Distributed Embedded Systems for Healthcare Applications, CRC press	<a href="https://www.routledge.com/Smart-Distributed-Embedded-Systems-for-Healthcare-Applications/Nagrath-Alzubi-Singla-Rodrigues-Verna/p/book/9781032183473">https://www.routledge.com/Smart-Distributed-Embedded-Systems-for-Healthcare-Applications/Nagrath-Alzubi-Singla-Rodrigues-Verna/p/book/9781032183473</a>	BOOK/BK Chapter
67	CSE	Deepika Kumar	Dimensionality reduction, Feature extraction and manifold in machine learning	Xoffencer international publications	<a href="https://doi.org/10.5281/zenodo.7878666">https://doi.org/10.5281/zenodo.7878666</a>	BOOK/BK Chapter
68	Applied Sciences	Dr Kaushal sharma	Contribution of Kamla Das to Indian English Literature Autobiography	75 Years of WOMEN'S LITERARY Contributin and Achievements		BOOK/BK Chapter
69	Applied Sciences	Mr. Praveen Kumar Dwivedi, Dr Sumit Chawla, Dr.Saurabh Kumar Agrawal,Mrs. Ranjana Mishra. Mr. Manjeet	ADDITIVE MANUFACTURING AND SUSTAINABILITY: THE MEDIATING ROLE OF SUPPLY CHAIN"	Springer Book - Lecture Notes in Mechanical Engineering.	 PRINCIPAL, Bharat Vidyapeeth's College of Engineering A-4, Paschim Vihar, New Delhi-110062	BOOK/BK Chapter
70	Applied Sciences	Mr. Praveen Kumar Dwivedi, Mr Manjeet, Dr Sumit Chawla , Dr Lalit	Integrated MCDM model for prioritization of new electric vehicle selection	Recent Advances in Intelligent Manufacturing, Lecture notes in Mechanical Engineering (Springer), Select Proceedings of ICAME 2022	DOI : 10.1007/978-981-99-1308-4	BOOK/BK Chapter

71	Applied Sciences	Dr. Anil Kumar	RENEWABLE ENERGY RESOURCES AND PRINCIPLE OF HEAT TRANSFER	RENEWABLE ENERGY RESOURCES AND PRINCIPLE OF HEAT TRANSFER, STRING PUBLICATION	ISBN:978-93-5749-272-0	BOOK/BK Chapter
72	Applied Sciences	Dr. Sumit Chawla	Dispatching Rule-Based Single Machine Static Scheduling of Crankcase Covers	Advanced Production and Industrial Engineering: Proceedings of ICAPIE 2022	<a href="http://dx.doi.org/10.3233/ATDE220768">http://dx.doi.org/10.3233/ATDE220768</a>	BOOK/BK Chapter
73	Applied Sciences	Dr. Amreeta Preetam	Therapeutic Approaches of Schiff Base Metal Complexes In The Treatment of Diabetes Mellitus	Structural and Biological Applications of Schiff Base Metal Complexes.	DOI: 10.1201/9781003291459-2	BOOK/BK Chapter
74	Applied Sciences	Dr. Lalit Batra	Basics of Mechanical Engineering Book	Basics of Mechanical Engineering Book, NIPA	ISBN: 9788194766858	BOOK/BK Chapter
75	Applied Sciences	Dr. Saurabh Kumar Agrawal, Mr Lalit Batra	"Modified Adaptive Synchronization and Anti-Synchronization method for Fractional order chaotic systems with uncertain parameters"	Book Chapter-"Advances in Special Functions of Fractional Calculus: Special Functions in Fractional Calculus and Their Applications in Engineering"	doi:10.2174/97898150793331230101	BOOK/BK Chapter
76	EEE	Dr. Abhishek Gandhar, Ms Shashi Gandhar	A novel virtual medicinal care model for remote treatments	Computational Intelligence in Medical Decision Making and Diagnosis: Techniques and Applications	DOI:10.1201/9781003309451-2	BOOK/BK Chapter
77	EEE	Dr. Abhishek Gandhar, Ms Shashi Gandhar	Simulation of D-Type (Darrieus) Vertical Axis Wind Turbine Using Q-Blade	Recent Developments in Energy and Environmental Engineering, TRACE 2022. Lecture Notes in Civil Engineering	<a href="https://doi.org/10.1007/978-981-99-1388-6_35">https://doi.org/10.1007/978-981-99-1388-6_35</a>	BOOK/BK Chapter
78	EEE	Dr. Sudha.K	Innovation in Education: Role of teacher in higher education to promote innovative skill-based learning	International Journal of All Research Education and Scientific Methods (IJARESM),	<a href="http://www.ijaresm.com/uploaded_files/document_file/Ayushmaan_Chaohan_(1)02GO.pdf">http://www.ijaresm.com/uploaded_files/document_file/Ayushmaan_Chaohan_(1)02GO.pdf</a>	BOOK/BK Chapter

  
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