

Publications

Journal Papers Details (Session 2023-24)

Sno	Faculty Name/ Corresponding Author	Title	Name of Journal	Indexing
1	Dr Krishna Kant Singh	A Systematic analysis of enhancing Cyber Security using deep learning for Cyber Physical Systems	IEEE Access	SCI
2	Dr Krishna Kant Singh	Pre- flood and Post flood Classification of Landsat 8 OLI Images of Florida in USA with Low Time Complexity	Journal of the Indian Society of Remote Sensing	SCI
3	Dr Krishna Kant Singh	Identification of Brain Diseases using Image Classification: A Deep Learning Approach	Procedia Computer Science	Scopus
4	Dr Krishna Kant Singh	Energy Efficient Hybrid Evolutionary Algorithm for Internet of Everything (IoE)-enabled 6G	IEEE Access	SCI
5	Dr Krishna Kant Singh	Quantum Computing Integrated Patterns for Real-Time Cryptography in Assorted Domains	IEEE Access	SCI
6	Dr Krishna Kant Singh	Real-Time Convolutional Neural Networks for Emotion and Gender Classification	Procedia Computer Science	Scopus
7	Dr Piyush Yadav	Performance analysis of dual material control gate cavity on source electrically doped TFET biosensor for biomedical applications	Micro and Nanostructures	SCI

8	Dr Piyush Yadav	REDUCTION OF MICROBIAL POLLUTION IN WATER ENVIRONMENT USING MICROWAVE AND OXYGEN DEMAND TECHNIQUES	Environmental Engineering and Management Journal	SCI
9	Dr Seema Verma,	Evaluating Semantic and Personalized Information Retrieval with Deep Learning Models: A Performance Metrics Analysis	TuijinJishu/Journal of Propulsion Technology	Scopus
10	Dr Seema Verma,	Pneumonia Net: Pneumonia Detection and Categorization in Chest X-ray Images	Recent Advances in Computer Science and Communications	Scopus
11	Dr Seema Verma,	Performance Analysis of Accuracy of Machine Learning Classifier in the Classification of Breast Cancer Disease	TuijinJishu/Journal of Propulsion Technology	Scopus
12	Dr. Archana Sharma	A Novel Approach for prediction of consumer buying behaviour of Luxury fashion goods using machine learning algorithms	International Journal of Intelligent Systems and Applications in Engineering	Scopus
13	Dr. Archana Sharma	Pythonizza: A Pythonic Pizza Delivery	DTC Journal of Computational Intelligence	Other
14	Madhumita Mahapatra	Psychedelics for alzheimer's disease-related dementia: Unveiling therapeutic possibilities and pathways	Ageing Research Reviews	SCIE
15	Madhumita Mahapatra	Impact of ratings of content on OTT platforms and prediction of its success rate	Multimedia Tools and Applications	SCIE
16	Madhumita Mahapatra	Heart Disease Detection using machine learning models	Procedia Computer Science	Scopus
17	Gagandeep Bhatia	Creating an AI Powered Plant Solution:Flora Sense web app	DTC Journal of Computational Intelligence	Other
18	Aniket Singh, Kapil Kumar, Neha Sehgal	Performance evaluation on Leach Protocol	DTC Journal of Computational Intelligence	Other
19	Dr Kumar Shubham	Media File Security Application using Rijndael Encryption	DTC Journal of Computational Intelligence	Other
20	Ms. Anjali Pandey	Intellectify: Where Wisdom Is Acquired, Attempted And Applied	DTC Journal of Computational Intelligence	Other
21	Ms Upasana Joshi	Enhancing Object Detection Capabilities Using UAV	DTC Journal of Computational Intelligence	Other

22	Anupam Singh	New Challenges in metaverse with augment reality and virtual reality	Industrial institution of industrial Engg. Journal	UGC Care
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Book Details (Session 2023-24)

S. No.	Faculty Name/ Corresponding Author	Title of the book	ISBN	Index
1	Dr Krishna Kant Singh	Blockchain and deep Learning for smart health care	Wiley Scrivener	Scopus
2	Dr Krishna Kant Singh	Convergence of Blockchain and Explainable Artificial Intelligence: BlockXAI	River Publishers	Scopus
3	Dr. Archana Sharma	Blockchain Concepts : A User's Perspective		Other
4	Dr Seema Verma	Proceedings of International Conference on Advancements of Intelligent Computational Methods and Technologies	CRC Press/ Taylor & Francis group	Other

Book Chapter Details (Session 2023-24)

SNO	Name of the Faculty member	Title of the Chapters	Publisher	Indexing
1	Dr Krishna Kant Singh	Blockchain And Deep Learning: Research Challenges, Open Problems and Future	Wiley Scrivener	Scopus
2	Dr Krishna Kant Singh	Energy-Efficient Fog-Assisted System for Monitoring Diabetic Patients with Cardiovascular Disease	Wiley Scrivener	Scopus
3	Dr Krishna Kant Singh	AIML-Based Blockchain Solution for IoMT	Wiley Scrivener	Scopus
4	Dr Krishna Kant Singh	Blockchain in Healthcare: Use Cases	Wiley Scrivener	Scopus
5	Dr Krishna Kant Singh	Blockchain with Federated learning for Secure Healthcare Applications	Wiley Scrivener	Scopus
6	Dr Krishna Kant Singh	Blockchain-based frameworks for explainable AI	River	Scopus
7	Dr Krishna Kant Singh	BlockXAI: Challenges and future	River	Scopus

8	Dr. Archana Sharma	Industry 4.0 Approach in Intelligent Manufacturing: Adoptability of Machine Learning and Challenges	IGI Global	Scopus
9	Dr ankit	Nature-inspired optimization algorithm: An in-depth view	IET	Scopus
10	Reeta Mishra	Future Directions in the Application of Machine Learning Intelligent Optimization in Business Analytics	IGI Global	Scopus
11	Madhumita Mahapatra	Analysis of Organic and Paid Social Media Marketing Strategies for Ampexcel's Client Growth	the hill publication	others

Conference Details (Session 2023-24)

S. No.	Faculty Name	Title of the paper	Title of the proceedings of the conference	Indexing
1	Dr Krishna Kant Singh	FedDDR:A Federated Improved DenseNet for Classification of Diabetic Retinopathy.	IDDM'2023: 6th International Conference on Informatics & Data-Driven Medicine	Scopus
2	Dr Krishna Kant Singh	Violence Detection Using DenseNet and LSTM	Emergent Converging Technologies and Biomedical Systems (ETBS2023)	Scopus
3	Dr Krishna Kant Singh	Machine Learning for Cloud-Based DDoS Attack Detection: A Comprehensive Algorithmic Evaluation	14th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	Scopus
4	Dr Krishna Kant Singh	YORES: An Ensemble YOLO and Resnet Network for Vehicle Detection and Classification	3rd International Workshop of IT-professionals on Artificial Intelligence 2023(Profit AI 2023)	Scopus
5	Dr Piyush Yadav	Utilizing Hybrid Cloud Strategies to Enhance Data Storage and Security in E-Commerce Applications	2nd International Conference on Disruptive Technologies, ICDT 2024,	Scopus
6	Dr. Seema Verma	Art Generation AI Model for Low-End Devices	ICAICCIT2023	Scopus
7	Dr. Archana Sharma	Comparative Study of General Intelligence in relation to Adaptive Intelligence with Impact of Adaptive Learning on Learners	ICCIA -2024	Scopus

8	Dr Neha Jain ,	Evolving Payment Security: A Facial Recognition-Based Credit Card Reader with A Multifunctional Cascade Neural Network	<i>Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024</i>	Scopus
9	Dr Ankit Gambhir	Elevating 'e' in RSA: A Path to Improved Encryption Algorithms	<i>Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023</i>	Scopus
10	Dr Kimmi Verma	Oil spill classification using Machine learning	IndiaCom 2024	Scopus
11	Dr Kimmi Verma	Software Defect Prediction using Machine Learning	11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	Scopus
12	Dr Kimmi Verma	A Unified Deep Learning Approach for Lung Segmentation in X-Ray Images	1st International Conference on Electronics, Computing, Communication and Control Technology, ICECCC 2024	Scopus
13	Preeti Pandey	A Real-Time COVID-19 Exploratory Analysis and outbreak Prediction System	ICDT 2024 Conference	Scopus
14	Madhumita Mahapatra	Streamlining Supply Chain Trust in Industry 5.0 Smart Manufacturing with an Integrated Blockchain Framework	ICDT 2024 Conference	Scopus
15	Madhumita Mahapatra	Stress Prediction through sleep parameters using a feature engineering approach	4th International Conference on Innovative Practices in Technology and managemnet	Scopus
16	Madhumita Mahapatra	The Impact of AI on the Future of Decentralized Financial Sector	Recent Innovations & Evolution in Engineering, Science & Management	other
17	Upendra Pratap Pandey	UX/UI - Companion App Using Data Science	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	Sacopus
18	Upendra Pratap Pandey	Stock Market Prediction using different Machine Learning Algorithms	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	scopus
19	Upendra Pratap Pandey	An Ambitious Approach to Smart Internet Voting System	2023 6th International Conference on Contemporary Computing and Informatics (IC3I)	Scopus

20	Upendra Pratap Pandey	Role and Impact of CRM in Business Development: An Overview Across Industries	2023 6th International Conference on Contemporary Computing and Informatics (IC3I)	Scopus
21	Reeta Mishra	Exploring the effects of block chain-based security system on Cyber Security	ICDT 2024 Conference	Scopus
22	Aniket Singh	The Large Action Model: Pioneering the Next Generation of Web and App Engagement	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	Scopus