SESSION 1: 5th April, 2024; Venue: Pulitzer Hall; Time- 1:30 pm to 3:30 pm

Session Chair(s):
Dr. Raman Maini
Punjabi University, Patiala
Dr. Vikram Singh
Chaudhary Devi Lal University, Sirsa
Dr. Anuj Kumar
Punjab University, Chandigarh
Session Coordinator: Dr. Divya
Chitkara University, Punjab

Paper ID	Paper Title	Author/ Presenter	Time Slot
109	Revolutionizing GST Collection in India: A Blockchain-Backed Platform for Security and Efficiency	Palak Kar	1:30 to 1:45 pm
161	Malaria Detection with Multi-Stage Recognition using Neighbor Sample Joint Learning and Deep Learning Techniques	Ms. Gauri Singh	1:45 to 2:00 pm
186	A Review of Obstacles and Emerging Solutions in Computer Vision	Sumit Kumar	2:00 to 2:15 pm
179	Data Science in Healthcare- A Bibliometric Study and Analysis	Ankita Kumari	2:15 to 2:30 pm
169	Hybrid Time-Frequency Domain Analysis for Cardiovascular Disease Forecasting over ECG Data	Ansh Garg	2:30 to 2:45 pm
185	A Survey Of Quantum Algorithms For Computer Science	Ajay Kumar	2:45 to 3:00 pm

Paper ID	Paper Title	Author/ Presenter	Time Slot

SESSION 2: 05 April 2024 (ONLINE MODE); Time- 1:30 pm to 3:30 pm

Session Chair(s):
Dr. Mohit Sajwan
Netaji Subhas University of Technology, Delhi, India
Dr Simranjit Singh
National Institiute of Technology, Jalandhar
Dr. Amandeep Bhullar
Chitkara University, Punjab, India
Session Coordinator: Dr. Neelam
Chitkara University, Punjab

Paper ID	Paper Title	Author/ Presenter	Time Slot
85	Impact of Divergent Vehicle's Speed on Vehicular Ad-Hoc Network Routing Protocols	Dr. Satveer Kour	1:30 to 1:45 pm
157	SCADA Aided Architecture for Remote Monitoring in Solar Irrigation Systems	Pritam Bhalgat	1:45 to 2:00 pm
168	A Comprehensive Approach for Heart Patient Monitoring and Prevention Using IOT and Blockchain Technology	Dr. Harish Kumar	2:00 to 2:15 pm
269	Detecion of Knee Osteoarthritis From Magnetic Resonance Imaging Using A 3-D Independent Component Analysis Method In Machine Learning	Dr. Tanuja Dhope	2:15 to 2:30 pm
205	Quantitative Measurements of Renal Obstruction Using Image Extraction Approaches for 99mTc-MAG3 Renal Radiotracer	Mr. Pradnya Gokhale	2:30 to 2:45 pm
35	Robust Network Intrusion Detection System using VGG16, Autoencoder, and Random Forest for Enhanced Cybersecurity in IOT	Mr. Atharv Kulkarni	2:45 to 3:00pm
120	Quality Model for Cloud Service Providers Using ANFIS Method	Ms. Monika	3:00 to 3:15 pm
279	Classification of Breast Cancer using Spark Machine Learning	Durga pujitha Krotha	3:15 to 3:30 pm

	SESSION 3: 6th April 2024 (Online): Time: 10:30 am to 12:30 pm **Session Chair(s):** **Prof (Dr.) Vinod Kumar Shukla** **Amity University Dubai, UAE** **Dr. Sonali Vyas** **UPES University, Dehradun, India** **Dr. Shaurya Gupta** **UPES University, Dehradun, India** **Session Coordinator: Dr. Rupinder Singh** **Chitkara University, Punjab**		
Paper ID	**Paper Title**	**Author/ Presenter**	**Time Slot**
50	Comparison of Google Analytics with Similar Web for Statistical Analysis of Website Traffic	Dr. Bindu	10:30 to 10:45 am
84	Revolutionizing IT Efficiency: Exploring the Symbiosis of Agile and DevOps Methodologies for Industry Advancement	Ms. Anupriya	10:45 to 11:00 am
99	Machine Learning-Driven Anomaly Detection inBlockchain Transactions for High-Security Digital Banking	Mr. Mukul Goyal	11:00 to 11:15 am
147	Cognitive Computation through Machine Learning Models for Real-Time Traffic Management	Mr. Gurpreet Singh	11:15 to 11:30 am
163	Early Classification of Lung Cancer Based On Cell Morphology Features	Dr. Chetna Kaushal	11:30 to 11:45 am
164	A Logical Language for Reasoning about Democratic Decision-Making	Dr. Simone Cuconato	11:45 to 12:00 pm
243	A Comparative Study of Various Human Activity Recognition Techniques Using Deep Learning	Mr. Saurabh Gupta	12:00 to 12:15 pm
295	An Image Classification Segmentation through Deep learning Models	Ritu Aggarwal	12:15 to 12:30 pm

SESSION 4: 6th April 2024 (Online Mode); Time: 10:30 am to 12:30 pm

Session Chair(s):
Dr. Zahid
State University of New York Polytechnic Institute, Utica, USA
Dr. Vandana Sharma
CHRIST (Deemed to be University) Delhi NCR, India
Dr. Preetinder Singh Brar
Chitkara University, Punjab, India
Session Coordinator: Ms. Taruna Sharma
Chitkara University, Punjab

Paper ID	Paper Title	Author/ Presenter	Time Slot
148	Transfer Learning-based Semantic Segmentation of Hippocampus in Magnetic Resonance Brain Image	M Sithi Banu	10:30 to 10:45 am
190	Spear or Shield: Mastering the Art of Gen-AI in Face Recognition	Dr Simranjit Singh	10:45 to 11:00 am
150	Blockchain Enhanced Security and Exchange of Electronic Health Records in Mobile Cloud Healthcare Systems	Garv Bansal	11:00 to 11:15 am
246	AI-powered Centralized Platform-Based Business Model Framework for Indian Handloom Exports in the US Market	Ms Sweta Kodi	11:15 to 11:30 am
106	Innovative Integration of Machine Learning Predictive Models within Blockchain Frameworks for Supply Chain Fault Tolerance	Mr. Yakshit Garg	11:30 to 11:45 am
133	Machine Learning in the Nick of Time for Sophisticated Cybersecurity Threat Detection	Dr Chetna Kaushal	11:45 to 12:00 pm
273	Gemstone Classification using Transfer Learning with MobileNetV2.	Ayan Sar	12:00 to 12:15 pm

SESSION 5: 6th April 2024 (online) - Time: 10:30 am to 12:30 pm

Session Chair(s):
Dr. R. John Martin
Jazan University, Kingdom of Saudi Arabia
Dr. S. Kanimozhi
Vellore Institute of Technology, Chennai Campus, Tamil Nadu, India
Dr. Gamal Abdel Nassir Mohamed
Muscat College (Affiliated with SQA & UoS - UK and UMP - Malaysia), Oman
Session Coordinator: Dr. Jaswinder Singh
Chitkara University, Punjab

Paper ID	Paper Title	Author/ Presenter	Time Slot
159	A Computational Intelligence Approach for Intrusion Detection System	Ms. Isha Sood	10:30 to 10:45 am
206	A Review of Location Prediction Approaches in Ubiquitous Computing : Applications, Challenges	Mr. Narendra Babu	10:45 to 11:00 am
51	Markerless Augmented Reality: Developing a Mobile Application for Furniture Visualization	Dr. Manisha Kasar	11:00 to 11:15 am
170	Esophageal Cancer Diagnosis with a Bilinear Pooling and Attention-Based Convolutional Neural Network	Ms. Kanishka	11:15 to 11:30 am
180	Graph Convolutional Networks for Improved Motor Imagery Recognition in Brain-Computer Interfaces	Dr. Chetna Kaushal	11:30 to 11:45 am
193	A Synthesis of Approaches in Sign Language Communication Research: Trends and Future Directions	Ms. Alluri Shreya Reddy	11:45 to 12:00 pm
160	Performance Evaluation of Existing Deep Learning Models for the Detection of 'Man-In-The-Middle' Attacks on IoT Network	Arpita Thakur	12:00 to 12:15 pm

SESSION 6: 6th April 2024 (online) - Time: 10:30 am to 12:30 pm

Session Chair(s):
Dr. Dinesh Kumar Jain
D C R UNIVERSITY OF SCI. & TECHNOLOGY,MURTHAL
Dr. Rajesh Kaushal, Dr. Deepika Chaudhary
Chitkara University, Punjab, India
Session Coordinator: Dr. Maninderjit Singh Khanna
Chitkara University, Punjab

Paper ID	Paper Title	Author/ Presenter	Time Slot
264	Post-Quantum Secure Hardware and Infrastructure for AR/VR Metaverse Applications	Anand Singh	10:30 to 10:45 am
262	Optimizing Wireless Body Area Networks: A Critical Study for Energy-Efficient and Reliable Health Monitoring Systems	Pradeep Bedi	10:45 to 11:00 am
263	Blockchain-Enhanced Energy-Efficient Architectures for Sustainable Internet of Things Ecosystems	Anand Singh	11:00 to 11:15 am
209	Develop A Genetic Algorithm For Intracranial Electroencephalogram (Ieeg) Optimization Using Neural Network Architecture	Sanjeev Punia	11:15 to 11:30 am
265	Systematic Advancements in IoT: Integrating Edge Com-puting for Enhanced Architectures in Next-Generation Devices	Anand Singh	11:30 to 11:45 am
280	Classification of Retinal Fundus Images for Diabetic Retinopathy Using KNN	Dr.Manjushree Nayak	11:45 to 12:00 pm
271	Quantum-Resistant Digital Rights Management (DRM) for Protecting Intellectual Property in ARVR Metaverse Content	Anand Singh	12:00 to 12:15 pm
165	Selecting an Academic Cloud Scheme Based on the Investment Model of a Differential Game of Quality	Alona Desiatko	12:15 to 12:30 pm