

## IC4S'05 Volume 2 ( Conference Date 8th to 9th April, 2024)

### Conference Proceedings Approved from LNNS, Springer

#### Program and Presentation Schedule Accepted and Registered Papers

#### Conference Presentation and Final Schedule

#### 8th April, 2024 (Day 1) : Monday

10:00-10:30AM	Arival of Presenters and Delegates for the Conference ( <b>Venue: GRAPHIC ERA HILL UNIVERSITY, BHIMTAL</b> ). Registration of the Authors.
10:35-10:40 AM	Speech by the Director, GEHU, Bhimtal, Colonel Anil Nair
10:40-10:45 AM	Speech by the Conference Chair about Conference Statistics & General Information
10:45-11:25 AM	Keynote Speech-01: <b>Prof. Vivek Kumar Sehgal, Professor and Head, Jaypee University of IT, Wagnaghat, India</b>
11:25- 11:30 AM	Vote of Thanks by Conference General Chair
11:30-12:00 PM	High Tea and Networking Break
12:00-1:30 PM	Track-1/ Session 1: Paper Presentations in Physical Mode [ <b>Paper IDs : 4, 8, 115, ##238, ##272</b> ]
12:00-1:30 PM	Track-2/ Session 2: Paper Presentations in Physical Mode [ <b>Paper IDs : 122, 154, 235, 327, ##273</b> ]
1:30 PM-2:30 PM	LUNCH

2:30 PM Onwards	Local City Tour
-----------------	-----------------

## Day 2 (9 April, 2024): Tuesday

**ZOOM MEETING DETAILS FOR PAPER PRESENTATIONS:** **Zoom**  
**Meeting ID: 898 6982 8172 , Passcode: 2024**

**ZOOM MEETING LINK FOR PAPER PRESENTATIONS:** <https://us06web.zoom.us/j/89869828172?pwd=NamJjhHirntseLy83Eh08RGalYeLIK.1>

**Session: 03 :- Session Chair's : *Dr. Anupam Singh, Graphic Era Hill University India & Dr. Rajesh Gupta, Nirma University, Ahmedabad, India, Dr. Gaurav Dubey, KIET Group of Institutions, Ghaziabad, India***

09-Apr-24	Paper ID	Paper Title	Primary Contact Author Name [As per	Mode
10:00 to 11:30 AM	7	Efficient High-Order Mode Waves Excitation in Open Resonators	Mohamed El Bakkali	Online Mode
10:00 to 11:30 AM	13	Hybrid optimized learning framework for compound facial emotion recognition	Rohan A Borgalli	Online Mode
10:00 to 11:30 AM	14	Improving Machine Learning Algorithm's Accuracy for Detecting Code Smell Us	Abhishilpa Nandini	Online Mode
10:00 to 11:30 AM	15	Image Quality Assessment for Deep Learning-Enabled Saffron Adulteration Dete	Suhail manzoor	Online Mode
10:00 to 11:30 AM	17	Deep Transfer Learning in Parasites Imaging: A Systematic Review	Satish Kumar	Online Mode
10:00 to 11:30 AM	43#	Incorporation of the Self-Attention Mechanism into Convolutional Neural Networks for the Target Recognition	/Prinima/ Rohit Tanwar	Online Mode
10:00 to 11:30 AM	51	Electronic Healthcare Record Sharing System Using Blockchain	Kapil kumar gupta	Online Mode

10:00 to 11:30 AM	57	A Text Classification in Tourism Reviews with the Hybrid Transformer-Attention	Jayanth Srinivasan	Online Mode
10:00 to 11:30 AM	59	Ensuring trust in Blockchain-based E-commerce using Smart Contracts	Surendar PD	Online Mode
10:00 to 11:30 AM				Online Mode
<b>Session: 04 :- Session Chair's : Dr. Indrajeet Kumar, Graphic Era Hill University, Dehradun, India , Dr. Aruna Malik, NIT Jalandhar, India, Dr. Amit Sharma, SFU, Russia, Dr. Harsh Khatter, KIET Group of Institutions, India, Dr.</b>				
09-Apr-24	<b>Paper ID</b>	<b>Paper Title</b>	<b>Primary Contact Author Name [As per</b>	<b>Mode</b>
10:00 to 11:30 AM	81	Android Malware Detection Using Learning Techniques: A Review	Sumesh Kharnotia	Online Mode
10:00 to 11:30 AM	85	Enhanced Multimodal Conversational AI Using Speech and Image Integration	Raghuraj Singh	Online Mode
10:00 to 11:30 AM	91	Navigating the Limitations and Potential of Proof-of-Work Consensus: A Compre	Arieb Ashraf Sofi	Online Mode
10:00 to 11:30 AM	92	Survey on Classification of Disease Identification in Potato Leaves for Precision A	Urshita Gupta	Online Mode
10:00 to 11:30 AM	96	Comparative Analysis of monopole and Dipole Antennas for CubeSats: A Review	Mohamed El Bakkali	Online Mode
10:00 to 11:30 AM	100	Explainable Artificial Intelligence (XAI) for Healthcare: Enhancing Transparency	anuj kumar	Online Mode
10:00 to 11:30 AM	104	An Efficient Approach to Lip-Reading with 3D CNN and Bi-LSTM Fusion Mode	Aayush Juyal	Online Mode
10:00 to 11:30 AM	117	Enhancing Student Success: Predictive Modeling of Graduation and Dropout Rate	Ashok Sapkota	Online Mode
10:00 to 11:30 AM				Online Mode

10:00 to 11:30 AM				Online Mode
<b>Session: 05 :- Session Chair's : Dr. Sudeep Tanwar, Nirma University, India, Dr. Yugal Kumar, JUIT, Wagnaghat, India, Dr. Jagpreet, NMIMS Deemed to be University, India, Dr. Gourav Bathla, GLA Mathura, India</b>				
09-Apr-24	Paper ID	Paper Title	Primary Contact Author Name [As per	Mode
10:00 to 11:30 AM	127	Deep Residual Networks including Transfer Learning for Facial Emotion Identifi	Abhinav Singh	Online Mode
10:00 to 11:30 AM	132	Plant Leaves Disease Detection using Integrated Convolution Neural Networks:A	Anuj kumar	Online Mode
10:00 to 11:30 AM	142	A Visual Android Malware Detection Technique based on Process Memory Dum	Rahul Gupta	Online Mode
10:00 to 11:30 AM	147	Hybrid GWO-PSO for Path Coverage Testing	Fatma Ahsan	Online Mode
10:00 to 11:30 AM	150	Electrocardiogram Classification Using Convolutional Neural Network	Bansari Patel	Online Mode
10:00 to 11:30 AM	166	Improving Fisheries Management with Deep Learning Based Fish Detection: A Sustainable Approach	Akhil Kumar	Online Mode
10:00 to 11:30 AM	181	BookNest : An ensemble based Book Recommendation System	Jitali D Patel	Online Mode
10:00 to 11:30 AM	198#	To Identify a ML and CV Method for Monitoring and Recording the Variables that Impact on Crop Output	Som Pal	Online Mode
10:00 to 11:30 AM	210	From Pixels to Truth: Unveiling Deepfakes with a Meso-5 and XceptionNet Fusio	Abhinandhan S	Online Mode
10:00 to 11:30 AM	147#	Image Quality Assessment for Deep Learning-Enabled Saffron Adulteration Detectors	Suhail manzoor	Online Mode

<b>Session: 06 :- Session Chair's : Dr. Vrinca Vimal, GEHU, India, Dr. Ashutosh Sharma, SFU, Russia, Dr. Pradeep Kumar Singh, Central University of Jammu, India, Dr. Noor Mohd., Graphic Era Deemed to be University, India</b>				
<b>09-Apr-24</b>	<b>Paper ID</b>	<b>Paper Title</b>	<b>Primary Contact Author Name [As per</b>	<b>Mode</b>
<b>10:00 to 11:30 AM</b>	226	Unraveling COVID-19 Sentiments on Twitter: In-Depth Analysis with LSTM and	Arushi Singh	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	227#	Intelligent IoT System for Irrigation and Water Management	DR. Uma Gurav	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	231	Credit Card Fraud Detection Using Random Forest and K-Nearest Neighbors (KN	Sultan Ahmad	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	244#	A Smartphone-Based Deep Learning Framework for Detection and Classification of Poultry Diseases from Faecal Images	Kavya P	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	275	NICSR- A deep learning based Noise Identification and Compensation technique for Super-Resolution of drone captured images	Amul Batra	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	136#	Deep Pox: Leveraging Deep Learning Techniques for Monkeypox Recognition in 2022	Simrin Fathima Syed	<b>Online Mode</b>
<b>10:00 to 11:30 AM</b>	327#	Securing Digital Integrity: A Comprehensive Framework for Deepfake Detection and Blockchain Validation in Static Visual Content	Shubhangi Mishra, Anant Jain et al.	<b>Physical Mode/ Day-1</b>
<b>10:00 to 11:30 AM</b>				
<b>10:00 to 11:30 AM</b>				
<b>10:00 to 11:30 AM</b>				
<b>11:45-12:30 PM</b>	<b>Keynote Talk 2 : Prof. Yashwant Singh, Central University of Jammu, J&amp;K, India [Title of Talk: Safeguarding the Future: Intelligent Strategies for Security of Cyber Physical Systems ]</b>			

**Valedictory session: 12:30 to 12:55 PM Onwards ( 9 April, 2024) @ GEHU Bhimtal, Campus**

**Lunch: 1:00 to 2:00 PM**

**Meeting ID: 898 6982 8172 , Passcode: 2024**

**URL to Join Meeting : <https://us06web.zoom.us/j/89869828172?pwd=NamJhHirntseLy83Eh08RGalYeLIK.1>**

**Conference Website: [www.ic4s.co.in](http://www.ic4s.co.in) [ All updated will be shared at Conference Website/ CMT Portal]**

**For any query, please address at conference Email : [ic4s2020@gmail.com](mailto:ic4s2020@gmail.com)**