

OPJU International Technology Conference

on

Smart Computing for Innovation & Advancement in Industry 4.0

(5 - 7 June, 2024)

INAUGURAL FUNCTION

June 5 (Wednesday), 10:00 AM at Jindal Center, JSP, Raigarh

Time	Particulars
10:00AM - 10:05AM	Procession of Guests
10:05AM - 10:10AM	Lamp Lightening
10:10AM - 10:15AM	Welcome of all guests
10:15AM - 10:25AM	Welcome Address by Dr. R. D. Patidar , General Chair, OTCON 3.0, Vice-Chancellor, OP Jindal University
10:25AM - 10:30AM	Address by Dr. Ram Bilas Pachori , Professor, IIT Indore
10:30AM - 10:35AM	Address by Prof. GS Tomar , Chairman IEEE MP Section, Director, Rajkiya Engineering College, Sonbhadra
10:35AM - 10:40AM	Address by Prof.(Dr.) Colonel Umesh Kumar Mishra , Chairman, CGPURC, Govt. of Chhattisgarh, Chhattisgarh
10:40AM - 10:45AM	Address by Shri. P. K. Biju Nair , Executive Director, JSP, Raigarh
10:45AM - 10:55AM	Address by Hon'ble Finance Minister Mr. O. P. Choudhary , Govt of Chhattisgarh
10:55AM - 11:00AM	Unveiling the Conference Souvenir
11:00AM - 11:10AM	Address by Prof. Bansidhar Majhi , Vice-Chancellor, VSSUT, Burla
11:10AM - 11:15AM	Vote of Thanks by Dr. Bhupesh Kumar Dewangan , Convener, OTCON 3.0
11:15AM - 11:30AM	High Tea
11:30AM - 12:00PM	Key Note by Dr. Tanupriya Choudhury , Professor and Associate Dean Research, Graphic Era Deemed to be University, Dehradun
12:00PM - 12:30PM	Invited Talk by Dr. Ram Bilas Pachori , Professor, IIT Indore, Indore
12:30PM - 01:00PM	Invited Talk by Prof. GS Tomar , Chairman IEEE MP Section, Director, Rajkiya Engineering College, Sonbhadra
01:00PM - 01:40PM	Lunch

OP Jindal University, Raigarh

Zoom Link:

<https://us06web.zoom.us/j/81933271577>

Technical Session-1 (Physical Mode)

Venue – Conference Room - 01

Date: June 5, 2024 (Wednesday)

Time: 2:00PM (IST)

Session Chair Dr. Dilip Singh Sisodia		Internal Faculty Member Dr. Amit Jain OP Jindal University, Raigarh Mobile - 9413712299	
Paper ID	Timings	Paper Title	Author Name
10	14.00-14.15	Deepfake Image Detection and Classification Using Efficient Net Model	Saroj K Chandra
356	14.15–14.30	Verilog Based Automated Retail System	Ravi Kumar Polukonda
424	14.30-14.45	Metaheuristic Optimization Based PID Control of OWC For Maximum Power Point Tracking	Priyanka Nath Sunil Kumar Mishra Bhargav Appasani Amit Jha Avadh Pati Dr. Rabindra K Barik
557	14.45-15.00	A Novel Levy-Guided Hybrid Algorithm for Energy-Aware Cluster Head Selection in Wireless Sensor Networks Using GWO-CS	Sachin B Divekar Rohin Daruwala
680	15.00-15.15	Intrusion Detection System Based Ensemble Model for Classification of Attacks	Prakash Pathak Akhilesh Kumar Shrivastava

Track: Smart Computing for Communication and Networks

Technical Session-2

Venue – Conference Room - 02

Date: June 5, 2024 (Wednesday)

Time: 2:00PM (IST)

Session Chair Dr. Sumit Kumar		Internal Faculty Member Dr. Umashankar Ghugar OP Jindal University, Raigarh Mobile - 9937254435	
Google Meet Link		meet.google.com/kuf-doqt-edv	
WhatsApp Group		https://chat.whatsapp.com/KtKxDeE8ITaDdQKJ96Risg	
Paper ID	Timings	Paper Title	Author Name
59	14.00-14.15	Collaborative Mock Interview Platform	Mawan Ahmad Mohd Shamsi Mohd Faraz Bharti Vaibhav Srivastava Prateek Dr Jain Amit Vishnoi Ankit
86	14.15-14.30	An Enhanced Approach to Cluster-Based Energy Efficiency in Heterogeneous Wireless Sensor Networks	Kannan, M Ajay Kumar Arun S Kumar R Vinod
105	14.30–14.45	Design Of Werable Textile Based Compact Antenna	Venkata Sai Revanth Challa Kranthi Kumar Alamanda Bandi Alekhya Yarajarla Swathi Maddala Kesav Jaya Rama Krishna Shabareesh Jasti
192	14.45-15.00	Exploring Students' Perspectives: Leveraging Smart Computing for Online and Offline Education Optimization.	Gund, Pratima Anil Mane Pravin Padalikal Hemchandra Thorat Swapnil Patil, Sangeeta Dharmadhikari Krupa
258	15.00-15.15	A Comparative Study of Model Variations: English-Nepali Language Pair	Nath Basab Tamang Sagar Munshi Shiladitya Pandey Krishna Kant Kumar Saroj Randhawa Princy
281	15.15-15.30	Improvised Text Classification by Hybrid Machine Learning Techniques	Anitha Cuddapah Kapruwan Akanksha M Shilpa

			Dange Jyoti Dr Vekariya Vipul Maranan Ramya
540	15.30-15.45	SketchScan: Face Sketch Illustration and Identification using Deep Learning	Mk Rahul Faizal Fazin Royson Vanusha T.R Vedhavathy
597	15.45-16.00	Contemporary Uses of WSNs in Environmental and Industrial Monitoring	K Aravinda Rajitha Akula Kori Vaishali Nagpal Amandeep Kalra Ravi Mansoorahmed F.Abed
600	16.00-16.15	Implicit Bias Analysis in the Training of Compact Neural Networks for Inverse Problems	Reddy Dr N V Uma Kumar S Vinod Yadav Aakriti Nagpal Amandeep Kumar Ashwini Soud Nashat Ali
604	16.15-16.30	Harnessing the Capabilities of OpenAI's CLIP and RNN for Visual Sequence Understanding in Film Editing	Jayadharmarajan R J Anandhi R Anjymoon Shaik Tiwari Sandeep Singh Navdeep Parmar Ashish Faisal Alabboodi Ahm. Sahib
637	16.30-16.45	Aggregative Dynamics and Revenue Structuring in Energy Internet User-Prosumer Ecosystems	Singh Anil Pratap Veena Ch Jayadharmarajan R J Anandhi R Singla Atul Parmar Ashish Alabdely Haider
645	16.45-17.00	Exploring the Multifaceted Dimensions of Worker Productivity and Satisfaction in Construction Site Environments	Bahamnia Himanshu
648	17.00-17.15	Exploring the Integration of Wearable Sensor Technologies in Professional Sports for Enhanced Athletic Performance and Injury Prevention	Aswini Kilaru Patidar Deepak Reddy Dr N V Uma Nagpal Amandeep Habelalmateen Mohamed I. Praveen
661	17.15-17.30	Method for preserving privacy in wearable IoT devices by extending security using fog computing	P Sathyaraj Singh Mukesh P Umaeswari A S Mahesh Kumar Vekariya Vipul

			Maranan Ramya
970	17.30-17.45	Innovative Computational Fluid Dynamics Techniques for Enhanced Predictive Modeling in Multiphase Flow and Heat Exchanger Optimization	Fakher Ahmed Jalal Ramesh B Jayadharmarajan, R J Anandhi R Singla Atul Chandra Pradeep Kumar Nair Rajit
980	17.45-18.00	Economizing Large Language Model Training and Alignment with Human Values through Cost-Effective Architectures and Transfer Learning Techniques	Himabindu Modi Jain Neha Raj Vijilius Helena Dutt Amit Chandra Pradeep Kumar Alkhafaji Mohammed Ayad Roy Vandana
1175	18.00-18.15	Predictive learning and career path using artificial intelligence	Pali Kalpana Tiwari Laxmikant

Track: Smart Computing for Communication and Networks

Technical Session-3

Venue – Conference Room - 03

Date: June 5, 2024 (Wednesday)

Time: 2:00PM (IST)

Session Chair Dr Asha Ambhaikar		Internal Faculty Member Dr. Narendra Dewangan O P Jindal University, Raigarh Mob: 7999602812	
Google Meet Link		meet.google.com/rsz-xkqz-uvs	
WhatsApp Group		https://chat.whatsapp.com/FBXY75nUi6K7IPiA1xmDox	
Paper ID	Timings	Paper Title	Author Name
696	14.00-14.15	Innovations in Robotic Equipment for Enhanced Wire-arc DED: Bridging the Gap Between Welding and Additive Manufacturing	Kashyap Ramgopal Aswini Kilaru Manjunatha Thethi H Pal Parmar Ashish Fiadh Sadeq Abd Ali
705	14.15-14.30	Breaking Barriers in Wire Arc Additive Manufacturing: Innovative Solutions for Enhanced Geometrical Accuracy and Surface Quality	Nagpal Amandeep Rajitha Akula K Aravinda Gopari Gouthami Kalra Ravi Abdulla Namaat R
709	14.30–14.45	Preserving Correlation in Multi-Modal Data: Challenges and Strategies	Koria Vaishali H Bhatt Nikita Bhatt Nirav Prajapati Purvi
740	14.45-15.00	Classification of Cotton Leaf Images Using DenseNet	Talapaneni Jyothi Soujanya Dr. A. Radhika Thatikonda
752	15.00-15.15	Deep Temporal Convolutional Neural Network for Predicting Electricity Consumption	Hewage Pradeep Ruwan Enuagwune Ernest O Chukwudum Ikenna
757	15.15-15.30	Next-Generation Artificial Intelligence Solutions for Comprehensive Analysis and Improvement of Heat Dissipation in High-Intensity Boiling Environments	Gadiyar Manoj T Kumar S Vinod Raj Vijilius Helena Yadav Dinesh Kumar Hasoni Mortada Karem Sabi Lakhanpal Sorabh S Kaliappan
793	15.30-15.45	Investigating Patient Behavior and Experience in Healthcare Settings to Improve Service Quality	Chandra Pradeep Kumar Ramesh B Jayadharmarajan R J Anandhi R Singla Atul M Prakash

			Al-Ghazi Husein Jamil Hamid
802	15.45-16.00	Comparative Analysis of UAV-OMA and UAV-NOMA Techniques for 6G Networks	Neelam, Mounika Anuradha Dr. Anuradha
806	16.00-16.15	Assessing the Impact of Emerging Technologies on Cybersecurity with a Special Emphasis on Artificial Intelligence, the Internet of Things, and Blockchain Innovations	Mankhi Eliph Mazher Rajitha Akula V Revathi Thethi H Pal Yadav Dinesh Kumar KANTHI K SURYA
810	16.15-16.30	Entropy Dove Swarm Optimization (EDSO) Based Cluster Head Selection And Stacked Ensemble Learning- Clone Attack Detection (SEL-CND) For Wireless Sensor Network (WSN)	Nithya, Jane
812	16.30-16.45	Overcoming Distortion and Residual Stress Challenges in Wire Arc Additive Manufacturing through Advanced Process Control	Al Zaidi Hussein Oraibi Hawi Kumar S Vinod Raj Vijilius Helena Lakhanpal Sorabh Yadav Dinesh Kumar V Neelima
892	16.45-17.00	Spotting Fake News: Simplified LSTM Detection	Tate Prajakta Prashant Thorvat Shreya K Pawar Amit Vasant Raut Roshani Devkar Anita
924	17.00-17.15	Computer's Error Rate Improvement by using Quantity Computational Algorithm Comparing with Grover's Algorithm	Selvaraj Caleb S
926	17.15-17.30	Sentiment Analysis of Depression and Anxiety Social Media Tweets Using TF-IDF Weighting and Supervised Learning Algorithm	Nema Neetesh Kumar Pimpalkar Amit P
929	17.30-17.45	Improved Accuracy in Detection of Fraud Websites using Convolutional Neural Network Algorithm with Random Forest Algorithm	Selvaraj Caleb S
936	17.45-18.00	Optimizing YOLOv5 for Automated Detection of Cervical Spine Fractures in CT Scans images	Patel Harshit Rahevar Mrugendra Maheriya Krunalkumar; Shah Arpita J
947	18.00–18.15	Impact and Optimization of refresh time in MANETs using FGSSk for Topology Control	Agrawal Shyam Sundar
962	18.15-18.30	Markov Model Based Risk Prediction of Patients with Kidney Diseases	Chaki Shambhab Rakshit Pratyusha Chowdhury Archana

Track : Smart Computing for Data Science
Technical Session-4
Venue – Conference Room - 04

Date: June 5, 2024 (Wednesday)

Time: 2:00PM (IST)

Session Chair Dr. Shamik Tiwari		Internal Faculty Member Dr. Manik Das O P Jindal University, Raigarh Mob: 9064249353	
Faculty Co-coordinator:		Ms. Princy Diwan	
Google Meet Link		https://meet.google.com/ubo-cgrc-mvo	
WhatsApp Group		https://chat.whatsapp.com/Li4VqucUomvEYwpaSrKmc0	
Paper ID	Timings	Paper Title	Author Name
30	14.00-14.15	Tourist Attractions Through Technological Strategies to promote Sustainable Tourism	Shivnani Dr. Tina Jampala Maheshchandra Babu Sharma Akhilesh Jain Amit
33	14.15-14.30	Hyperspectral Image Reconstruction in Remote Sensing: LaplaceGAN Synthesis Coupled with VGG-UNet Classification	Sain Shikha Saxena Monika
38	14.30–14.45	Diabetes Prediction using Hybrid Machine Learning Techniques	Naik Bhukya Devendar Anumula Spoorthy Baherji Sakshi Rout Saroja Kumar Sethi Bijaya Kumar
55	14.45-15.00	An Image Hiding Strategy Based on Neural Networks	Jagdish Dr. Mukta Chillamcharla Srithin Reddy Abhinav
57	15.00-15.15	Unlocking the Power of Web-Based Feedback: A Novel Approach for Organizations	Nawandar Gauri S Phutane Gauri A Katrwar Anuja R Digholkar Kirti Yogesh
68	15.15-15.30	Characterizing and Classifying Brain Tumors via HOG Features	Gavkare Shubham Jayraj Umbare Rupali Patange Prathmesh R Shinde Kaushal Abhijeet Katmore Yash Surendra
70	15.30-15.45	Flu Shot Learning : Overview Of H1N1 And Seasonal Flu Vaccines	Hubballi Roopa G Kumar Gulshan Rasane Atharva
117	15.45-16.00	Convolutional Neural Network Approach for Disease Classification	Mahapatra Prateek

119	16.00-16.15	A Bi-LSTM Based Deep Learning Approach for Identifying Rumors in Social Media	Paney Swati Meshram Akanksha Buchke Pratik Tiwari Neha Khan Dr Shadab Pasha
132	16.15-16.30	House Price Prediction using Machine Learning Algorithms	Khan Reshma
138	16.30-16.45	Pothole Sensing and Depth Estimation System using Deep Learning Technique	Singh Angad Seth Chandvi Randhawa Mannat Gill Anhad Kaur Gurnoor Kalra Nidhi Chopra Palika
147	16.45-17.00	Overview on Canny Edge Detection and Hough Transform for Lane Detection	Bodkhe Yash P Kulkarni Rahul Mane Anushka Shriwas Raj
149	17.00-17.15	Histopathological Disease Detection Using Machine Learning Techniques	Gupta Agrim Mishra Santosh Kumar Yadav Laavanya
155	17.15-17.30	Movie Recommendation System Using Euclidean Distance	Hussain Muhammad Zunnurain Hasan Muhammad Zulkifl Khan Muneeb Sami Amaad Muhammad Irtaza Khalid Aqsa Chuhan Saad Hussain Awan Rimsha Yaqub Muhammad Atif Ashraf Muhammad Farhan
156	17.30-17.45	Dengue Cases Prediction and Analysis using LSTM and Region-specific Data	Hussain Muhamad Zunnurain Hasan Muhammad Zulkifl Shafique Hafiz Noor Ud Deen Ali Nauman Mustafa Muzzamil Khalid Aqsa Awan Rimsha Ashraf Muhammad Farhan Khan Zohaib Ahmed Javaid Arslan

Track : Smart Computing for Data Science
Technical Session-5
Venue – Conference Room - 05

Date: June 5, 2024 (Wednesday)

Time: 2:00PM (IST)

Session Chair Dr. Anurag Jain		Internal Faculty Member Dr. Sandeep Biswal O P Jindal University, Raigarh Mob: 9179339691	
Faculty Co-coordinator:		Mr. Pradeep Shriwas	
Google Meet Link		https://meet.google.com/fym-ibdo-fcg	
WhatsApp Group		https://chat.whatsapp.com/JT3kmyKz9ym6DuW4NTmpBJ	
Paper ID	Timings	Paper Title	Author Name
165	14.00-14.15	Quantum Computing: The Future of Healthcare Technology	Pinjarkar Latika
171	14.15-14.30	Tomato detection and counting using deep learning models	Raikar Meenaxi M G V Tejas
191	14.30–14.45	Multiple Disease Prediction using Machine Learning and Doctor Appointment Scheduling System	Desai Rutuja R Deshmukh Siddhi Pravin Desahpande Samarth Dhamne Sakshi Magar Anand M
215	14.45-15.00	Image Forgery Detection and Classification using Deep Learning	Singh Dr. Davinder Paul Nair Vinith Kumar Singh Ram Murat Bafna Puneet M Vedaraj Priya Veeraraghavan Vishnu Narayan, Yogendra
220	15.00-15.15	Disease Prediction using Real-Life Data and Machine Learning Algorithms	Gupta Vishan Dr. Tomar Ankit Panwar Vipi Jain Paras Dhiman Gamini Meena Jaishree
242	15.15-15.30	Trash Detection: Advanced Classification Of Waste Materials Using ML Techniques	Narang Harshit Khetarpal Devansh Khetarpal Isha Rawat Daksh Vats Satvik Sharma Vikrant
244	15.30-15.45	Virtumotion: Gesture-Powered Virtual Meetups	Narang Harshit Dhyani Niharika

			Rani Jaya Srivastava Shreya Vats Satvik Sharma Vikrant
262	15.45-16.00	Machine Learning Based study on Relationship of Brand Image and Purchase Intentions towards the Herbal Cosmetic with Practical Implementation	Kothari Bhawana Prakash Mani Ambica
313	16.00-16.15	Multinomial Naive Bayes Classification Algorithm Based Robust Spam Detection System	Rastogi Shivansh Tyagi Priyanka Kushwaha Ritik
316	16.15-16.30	Classification Of Opioid Patients Based On Drug Usage Using Machine Learning	Sumanjali Avvaru Shreya Alagonda Domalapally Saipraneeth Ramesh Raja Ch Pantula Muralidhar
340	16.30-16.45	Computational Approach for Prediction of NMDA antagonist in Huntingtin's Disease	Verma Surbhi
344	16.45-17.00	Predicting Secondary Metabolites from Diverse Macronutrients Using Machine Learning and AI	Khanna Abhirup Jain Sapna Choudhury Tanupriya Kotecha Ketan V
347	17.00-17.15	Innovations in Safeguarding Online Financial Transactions using Ensemble Learning	Shaikh Muha. Suhel Masum Pathan Sameer Najir Huke Ajit Nanasaheb Jadhav Archana
363	17.15-17.30	Yoga Vision: Yoga Pose Detection and Correction System Using CNN	Kulkarni Prachi P Patil Abhilasha Choudhari Shraddha Bhabad Siddhi Pradeep; Sarwade Jayesh Mohanrao
388	17.30-17.45	Emotion-Based Movie Reviews Classification Using Deep Learning and Facial Image Recognition	Tiwari Sandeep Kumar

Track : Smart Computing for Data Science
Technical Session-6
Venue – TB-01

Date: June 6, 2024 (Thursday)

Time: 10:00AM (IST)

Session Chair Dr Meenakshi Sharma		Internal Faculty Member Dr. Amit Jain O P Jindal University, Raigarh Mob: 9413712299	
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WhatsApp Group		https://chat.whatsapp.com/ltkPth9qxUAHfv6sY8Gn3p	
Paper ID	Timings	Paper Title	Author Name
425	10.00-10.15	Building Better Foundations: An Integrated Deep Learning System for Defect Classification and Structural Reporting	Patil Dipali Himmatrao Futane Pradyumna M Sarvade Nikhil K Desarda Jeet Nilesh Kamble Vaibhav B
428	10.15-10.30	Predictive Modeling of Mental Illness in Technical Workplace: A Feature Selection and Classification Approach	Mallick Sumitra
430	10.30–10.45	"Tomato Crop Disease Analysis: A Deep Learning Approach for Accurate Classification"	Mulande Moreshwar Kailas Chavan Rushikesh Vagare Sachin Sadashiv Jadhav Awadhoot Ishwar Adhav Savita A
461	10.45-11.00	Phobia Detection: A Comprehensive Integration of Data Science, AR/VR, and Electroencephalogram for Enhanced Diagnosis and Therapeutic Intervention	Makote Harshal Deepak Borkar Avishkar Rangdale Sonali P
463	11.00-11.15	Biometric Attendance System using Face Recognition	Agrawal Subhash Chand Tripathi Rajesh Kumar
471	11.15-11.30	AuthentixTrustify: Pioneering Deep Learning for Text and Image Processing and Integrity	P Kumar K Rhikshitha S Samitha A Sanjay
472	11.30-11.45	HSA: A Hybrid Sentiment Analysis Technique using Machine Learning	Sharma Vanshika Rani Dr. Neetu Walia Ranjan
478	11.45-12.00	Precision in Diabetes Diagnosis: Harnessing Ensemble Methods in Machine Learning	Geetla Sai Pranay Gurthuri Harshith Baddela Dhanush Reddy S Ranjith Cheedalla Siri Chandana

486	12.00-12.15	Using Neural Network Approaches to Classify Breast Cancer	Gupta Atika
494	12.15-12.30	Deep Learning for Precision Agriculture: Evaluating CNNs and Vision Transformers in Rice Disease Classification	Chitta Subrahmanyasarma Yandrapalli Vinay Kumar Sharma Shubham
496	12.30-12.45	Cloudburst Prediction system using Machine Learning	S Herin Shani
521	12.45-13.00	Demystifying Liver Disease Prediction: The Role of PSO Algorithm	Sutar Pratik Shashikant Mate Gitanjali Subhash Mhaske Vinayak L Jaybhaye Omkar M Wagh Yash
529	13.00-13.15	Machine Learning Based Approaches to diagnosis and detection of cancerous and non-pancreatic cancerous conditions	Modi Nandini Kumar Yogesh
541	13.15-13.30	Exploring Machine Learning and Deep Learning to Combat the Spread of Misinformations	Gupta Atika
544	13.30-13.45	Coronary Artery Disease Prediction Using Facial Features	Jagtap Mayur A Khedkar Rutuja Bhoje Nikhil Patil Vipul

Track : Smart Computing for Data Science
Technical Session-7
Venue – TB-02

Date: June 6, 2024 (Thursday)

Time: 10:00AM (IST)

Session Chair Dr. Amitava Choudhury		Internal Faculty Member Dr. Rakesh Nayak O P Jindal University, Raigarh Mob: 9440530306	
Google Meet Link		meet.google.com/bkp-buih-ikm	
WhatsApp Group		https://chat.whatsapp.com/Lq6Z3l3FQLhEvtmvcBDMYw	
Paper ID	Timings	Paper Title	Author Name
547	10.00-10.15	Overcoming the barrier of emotion in interlingual transcription: A case study of Malayalam to English transcription using convolutional neural networks	John Sandra Abdul Vahid Abdul Khader Nair Lakshmi Radhakrishnan Khan Mohammad Farhan Saeed Fakhreldin
562	10.15-10.30	SMOTE based Credit Card Fraud Detection for Imbalanced Data: Performance Analysis	Joshi Priyanka Pravin Samant Shrushti Jain Shashank Bankar Sandip Ahuja Stuti
564	10.30–10.45	A Comprehensive XGBoost Classifier framework coupled with s/w interface to detect Chronic Kidney Disease: Kidney Kind	Kislaya Kaustubh Shaurya Aakarshan Apurva Amritanshu Kumar Vikash Padhy Srinibasa
569	10.45-11.00	Detection Of Monkeypox Disease Using Deep Learning Techniques	M.Arumugam Arumugam S S Tharun Vikas G.Arun Arun
580	11.00-11.15	Detection Of Railway Accident Risk Using Deep Learning Approach	M.Arumugam Arumugam C Dhanapal G Arun
584	11.15-11.30	Recommendation-based Smart Shopping System	Dash Pritam Saha Amrisha Maurya Himanshu Gupta Shubham Mukherjee Subhamita
593	11.30-11.45	Algorithmic Intelligence Instantaneously for Complex Real-Time Supply Chain Optimization	Lalitha G Rajora Himanshu Kuma V Asha Nijhawan Ginni Praveen Al-Shami Karrar.R.

609	11.45-12.00	Enhancing Near-Field Automotive Radar Imaging using Compact Deep Learning Architectures	Thethi H Pal Aswini Kilaru Manjunatha Prithviraj Jitendra Parmar Ashish Hasan Hussein Fadhil
621	12.00-12.15	Critical Evaluation of Deep Learning Models for Heart Disease Detection	Varshey Pankaj Kumar Bharara Vikas Sharma Neha Kumar Mehta Harsh
622	12.15-12.30	An Exhaustive Meta-Analysis on Consumer Retention Forecasting Using Advanced Machine Learning Techniques	Lakhanpal Sorabh Alekhya V Rajalakshmi B Khan Nida Khan Irfan Mohammed Saad Khudhur
625	12.30-12.45	Blending the Innovations of LSTM and EfficientNet for Time-Series Image Synthesis in Environmental Monitoring	Thethi H Pal Aswini Kilaru Manjunatha Singh Rajat Parmar Ashish Hlail Saif Hameed
626	12.45-13.00	ML-driven Emotion Identification For Feedback Analysis In E-learning Platforms	Chitteti Chengamma Kopparam Runvika Bhuvaneswaram Venkata Sai Sri Ganesh Sutraya Sukerthi J Shiridinath V Kamakshi
649	13.00-13.15	Fostering Sustainable Development through Distributed Intelligence Applications	Durga Csl Vijaya Agrawal Shruti Jayadharmarajan R J Anandhi R Singh Navdeep Kalra Ravi Adnan Myasar Mundher
655	13.15-13.30	Cloud Forensics Analysis Framework for Secure and Efficient Data Retrieval	V Revathi Aishwarya Bk Prajapati Manju Singh Navdeep Alabdely Haider Kumar Ashwini
664	13.30-13.45	Advancing Football Game Analysis: Integrating Computer Vision, Deep Learning, and Hybrid Techniques for Enhanced Video Analytics	Benakesh A H Rajeev R

Track : Smart Computing for Data Science
Technical Session-8
Venue – TB-03

Date: June 6, 2024 (Thursday)

Time: 10:00AM (IST)

Session Chair Dr. Jyotismita Talukdar		Internal Faculty Member Dr. Saroj Chandra O P Jindal University, Raigarh Mob: 9827860118	
Google Meet Link		meet.google.com/htt-uhbq-xge	
WhatsApp Group		https://chat.whatsapp.com/B5QFAD5mfzu6L9FhvFfY6M	
Paper ID	Timings	Paper Title	Author Name
697	10.00-10.15	Deep Learning Methods for Sentiment Analysis of Drug Reviews: A Novel Approach	Rabari Jay Prajapati Vraj Rathod Dharmendrasinh G Thakkar Amit
710	10.15-10.30	Transforming Wire Arc Additive Manufacturing: A Novel Approach to Achieving High Deposition Rates with Reduced Costs	Nagpal Amandeep Alekhya V Baswaraju Swathi Aluguala Sravani Kumar Ashwini Shlegm Maytham Razaq
727	10.30–10.45	Semantic Web and IoT in the Geospatial Domain Pioneering Sensor Networks, Web Services, and Cloud Computing for Enhanced Interoperability	Jaiswal Manuraj
730	10.45-11.00	The Evolution of Spatial Data Infrastructures with Policy, Integration, and Metadata Management for Effective Geospatial Data Handling	Mohammad Duaa Jasim Anjymoon Shaik Jayadharmarajan R J Anandhi R Singh Navdeep Parmar Ashish Bhasha Amudala
754	11.00-11.15	Optimizing Skin Cancer with Dermoscopic Images Detection using Noise Removal and Segmentation	Khattar Sonam Verma Tushar
756	11.15-11.30	Demystifying Market Movements: A Comparative Analysis of LR, RF and DT Techniques for Stock Price Prediction.	Shenoy Kunal S Nandgaonkar Tanay Agre Shubham Bankar Sandip Bedekar Amogh
758	11.30-11.45	Assessing Severity Levels of Pear Leaf Disease: A Comparative Analysis using CNN and Random Forest	Yashu Kukreja Vinay Chamoli Sushant Thapliyal Siddhant
759	11.45-12.00	Deep Learning Based Head and Neck Cancer Segmentation using UNET	Khokhariya Avani Vijaybhai Thakkar Amit

			Patel Vaibhavi
763	12.00-12.15	Empirical Evaluation of Deep Learning Approaches for Predicting Cervical Cancer in the Health Care Sector	Hewage Pradeep Ruwan Bentharaage Kasuni M
781	12.15-12.30	A LoRa-enabled Personal Dust Sampler for Opencast Mine Workers	Bisoyi Sunil Kumar Midda Suman Bhat Md Farooq Roy Tara Shankar Chand Kapoor Mankar Amit Kumar Sai Naresh Adabala Raja Venkata Koner Radhakanta
783	12.30-12.45	A Case Study on the Application of Machine Learning to the Process of Crop Forecasting	Jiwani Salim Amirali Shinde Jitesh Ramdas Bag Bikash Ranjan Nayak Rakesh Shial Rabindra Kumar Ghugar Umashankar
785	12.45-13.00	Cutting-Edge Machine Learning Algorithms for In-Depth Characterization and Efficiency Improvement of Phase Change Heat Transfer Mechanisms	Khambra Dr. Geetanjli Praveena K Manjunatha Dutt Amit Khan Irfan Issa Ali Ashoor
799	13.00-13.15	Enhancing Phishing Website Detection Using Ensemble Machine Learning Models	Baliyan Himanshu Prasath Rama
800	13.15-13.30	Enhancing Brain Tumor Classification through Convolutional Neural Networks	Gaikwad Sajan Balasaheb Katore Harsh Ambhore Vaibhav Raut Roshani

Track : Smart Computing for Data Science
Technical Session-9
Venue – TB-04

Date: June 6, 2024 (Thursday)

Time: 10:00AM (IST)

Session Chair Dr. Devarani Devi Ningombam		Internal Faculty Member Dr. Umashankar Ghugar O P Jindal University, Raigarh Mob: 9937254435	
Google Meet Link		meet.google.com/tsd-jmcb-vji	
WhatsApp Group		https://chat.whatsapp.com/HQxsQhAVMo95xcx0ZnSMje	
Paper ID	Timings	Paper Title	Author Name
815	10.00-10.15	Coevolution with Bee Colony: Paradigm Shift in Many Objective Optimization	Khoirom Selina Rakshit Pratyusha Pramanil Sherya Chowdhury Archana
820	10.15-10.30	An Unsupervised Learning Model for Ayurvedic Prakriti Determination Using Smart Device Data	Piplani Yati Mehra Pawan Singh
854	10.30–10.45	Identification of Plant Disease Using Decision Tree Particle Swarm Optimization over Random Forest Classifiers	T J Nandhini
866	10.45-11.00	Optimized Data Storage Algorithm of IoT Based on Cloud Computing in Distributed System	B Manjunatha
867	11.00-11.15	Optimizing Healthcare Delivery through Cloud-Based Clinical Decision Support Systems	B Manjunatha
868	11.15-11.30	Machine Learning-Enhanced Analysis of Genomic Data for Precision Medicine	B Manjunatha
875	11.30-11.45	Human Activity Recognition Using Machine Learning	Kaur Kiranjeet Singh Jaspreet
883	11.45-12.00	Time-Series Forecasting of Crude Oil Production Using Hybrid Modeling	Akhtar Umara Garg Anchal Villegas Rossmary
896	12.00-12.15	Liver Disease Prediction Using Ensemble Machine Learning Techniques	Mohammad Manzoor Rout Saroja Kumar Kumar Kottu Santosh Sahu Ruchismita
939	12.15-12.30	Brain Tumor Classification using Hybrid K-means And PSO Approach	Sreya Sadala Sowmya Konda Kota Sahithi Panigrahi Bhawani Sankar Madhavi Bk
941	12.30-12.45	Diabetic Retinopathy Classification by Enhanced Image Filtration Techniques using Deep Learning	Divya Lakshmi Kalidindi Viswanadh Swamy

			Vamsika Allu Sri Murali Bobbili Dinesh Bollam
948	12.45-13.00	Intelligent Waste Management System: RFID-Activated Smart Dustbin with Moisture Analysis	Suryawanshi Sarvesh S Dombale Anita Pawar Siddhesh Hanamant Shrimali Ninad Sonawane Sudipti Singam Sarvesh Sule Yash
950	13.00-13.15	Identification Of Hub Genes In Pancreatic Cancer Using RNA Sequence Analysis	G Jagadeeswararao A Sivaprasad K Venu Gopal B Sunil
959	13.15-13.30	Pest Detection and Identification in Rice Crops using Yolo V3 Convolutional Neural Network	G Anitha
992	13.30-13.45	Explainable AI for Healthcare Diagnosis in Renal Cancer	Yukta Biswas Akhand Pal Kashyap Swati

Track : Smart Computing for Data Science

Technical Session-10

Venue – TB-05

Date: June 6, 2024 (Thursday)

Time: 10:00AM (IST)

Session Chair Dr. Aditya Shastri		Internal Faculty Member Dr. Ashish Sharma O P Jindal University, Raigarh Mob: 9637266268	
Google Meet Link		https://meet.google.com/din-tzdr-ycp	
WhatsApp Group		https://chat.whatsapp.com/GxR4tATxRrFgRAs1iBFdU	
Paper ID	Timings	Paper Title	Author Name
1001	10.00-10.15	Improvisation in Water Quality Prediction using H2O ViML: A Comparative Study	Sharma Mallika Singh Nanhay Lathar Pankaj
1002	10.15-10.30	Cutting-edge Deep Learning Approaches to Predict Thyroid Hormonal Disorder for the Healthcare Sector	Hewage Pradeep Ruwan Adetiloye Oluwabukola Uzochukwu Chijioke
1019	10.30–10.45	Navigating Cardiac Complexity using CNN Autoencoder Solutions for Detecting Abnormal Heart Signals	Gill Kanwarpartap Singh Agarwal Muskan Rajput Kapil Singh Vijay
1033	10.45-11.00	Usage of a Support Vector Machine Learning Classifier to Identify and Sort Electrical Faults	Gill Kanwarpartap Singh Singla Muskan Chauhan Rahul Kapruwan Akanksha
1038	11.00-11.15	Bankruptcy Detection Using Random Forest Classifier And Its Data Balancing Using Smote Analysis	Gill Kanwarpartap Singh Pritam Nishant Malhotra Sonal Devliyal Swati Aluvala Prof. Srinivas
1039	11.15-11.30	Towards Deep Learning-based Classification of Medical Imagery in IoT-enabled Healthcare System	Tripathy Subhranshu Sekhar Bebortta Sujit Sharma Vandana Champati Rai Satyananda Patnaik Swarupa
1059	11.30-11.45	Prediction of Conformational B-Cell Epitopes Using Deep Maxout Neural Network	Angaitkar Pratik G Janghel Dr. Rekh Ram Sahu Tirath Prasad
1065	11.45-12.00	Crop Yield Predictive Model for Tamil Nadu Using Statistical Techniques	P Kumaresan V Ramesh

1100	12.00-12.15	A Comparative Analysis of CNN and Transfer Learning Algorithms in Predicting Alzheimer's Disease Stages using Neuroimaging	Sharma Meenakshi
1101	12.15-12.30	Enhancing Customer Relationship Management: Integrating Interpurchase Time with RFM Segmentation for Advanced Customer Insights	Gupta Arun Agarwal Pratiksha
1110	12.30-12.45	Optimizing Machine Learning Algorithms for Temperature Forecasting and Energy Management Systems	Gurralla Madhusudhana Rao Matta Usha
1117	12.45-13.00	Detection of Moving Objects in Two Dimensional Plane By Hand Gesture Recognition Using Convolution Neural Networks	Gupta Dr. Sunil Gupta Sohan Lal Chauhan Rahul Joshi Kireet Sharma Dr. Ashish K Prabha Chander
1123	13.00-13.15	Triumph: A Smartphone Application for Womens Work-life Balance Status Checking, Daily Task, Security, Doctor, and Legal Help Assistance	Chowdhury Mahfuzulhoq Teya Urshi Barua
1145	13.15-13.30	A Comparative Study and Analysis of Different Optimized Indexing Algorithms in Database Management Systems	Sar Ayan Choudhury Tanupriya Joshi Purvika Sati Subhangi Aich Sumit Pant Bhasker Dewangan Bhupesh Kumar
1188	13.30-13.45	Unveiling Human Actions: Vision-Based Activity Recognition Using ConvLSTM and LRCN Models	Gour Rahul Kumar

Track : Smart Computing for High Performance Computing

Technical Session-11

Venue – TB-01

Date: June 6, 2024 (Thursday)

Time: 2:00 PM (IST)

Session Chair Dr Lalit Kane		Internal Faculty Member Dr. Deepak Patel O P Jindal University, Raigarh Mob: 7587360160	
Faculty Co-coordinator:		Mr. Pradeep Shriwas	
Google Meet Link		https://meet.google.com/xrt-gaok-zbt	
WhatsApp Group		https://chat.whatsapp.com/LeJ5A1DUHh1BHOvSupEiDN	
Paper ID	Timings	Paper Title	Author Name
52	14.00-14.15	Transforming Teaching and Learning with Hand Gestures	Jagdish Dr. Mukta B Chandana Kanth Vishnu G Anand
124	14.15-14.30	Coder's Battle Room Using Cloud Computing	Hubli Sushmita Ghuge Sachin Shinkar Sonali
144	14.30–14.45	Student's Performance Prediction Using Machine Learning Algorithms- A Comparative Study	Patni Jagdish Chandra Mishra Pawan Kumar Bahadure Nilesh Bhaskarrao
288	14.45-15.00	Innovative Healthcare Advancements: Harnessing Artificial and Human Intelligence for Bionic Solutions	A. V Suganya Jadhav Sulaxan Mallikarjun Parne Shamim Rejuwan Islam Atowar Ul Bamane Kalyan Dveppa
302	15.00-15.15	Pictorial detection and extraction of information from documents using U-Net	N Malarvizhi Aswal Upendra Singh Gurani Vijayakumar G Gayathiri Devi Patel Warish D Maranan Ramya
349	15.15-15.30	Mobile Cloud Computing: The Future of Cloud	Kushwaha Dr. Sumit
364	15.30-15.45	A Study on Identification and Classification of Spoken Language Using Machine Learning Approaches	Manepalli Praveen Ujlayan Anshul Singh Jagriti
436	15.45-16.00	Image compression using Auto-Encoders in Deep learning	Goel Pawan Kumar
493	16.00-16.15	Classification of Epileptic Seizure Using 2L- LSTM Architecture	Dhondiyal Shiv Ashish

508	16.15-16.30	Innovative Conservation Techniques: Generating Potential Hybrid Butterfly Images for Preservation Purposes	Sharma Garima Varshnei Adersh Sriram Pragnya Singhal Abhishek
588	16.30-16.45	Altered Cloud Service Composition Techniques for Enhanced Integration	Arya Nancy Gupta Priyanka Rajalakshmi B Nijhawani Ginni Praveen Alrikabi Hareth A.
603	16.45-17.00	Revolutionizing The Web3.0 Landscape with Applications Driven by Edge Intelligence	Baswaraju Swathi Alekhya V Sahu Mohini Nagpal Amandeep Kumar Ashwini Bader Nabaa M.
632	17.00-17.15	Benign Non-Convex Optimization Techniques for Training Neuro-Inspired Architectures	Roy Vandana Kumar S Vinod Raj Vijilius Helena Lakhanpal Sorabh Yadav Dinesh Kumar Alzuhairi Rafil A.
636	17.15-17.30	Spatial Modulation Techniques for Improved ISAC Throughputs	Suman Sanjay Kumar Alekhya V Rajalakshmi B Lakhanpal Sorabh Khan Irfan Ali Abduljabbar A.
647	17.30-17.45	Efficient Data Sampling and Reduction Methods in Large-Scale Forensic Analysis	Harika Ala Sharma Praveen K Aravinda Nagpal Amandeep Praveen Albawi, Ali
683	17.45-18.00	Image Segmentation for MRI Brain Tumor Detection Using Advance AI algorithm	S Karthikeyan

Track : Smart Computing for High Performance Computing

Technical Session-12

Venue – TB-02

Date: June 6, 2024 (Thursday)

Time: 2:00 PM (IST)

Session Chair Dr. Sushma Jaiswal		Internal Faculty Member Dr. Ravindra Saluja O P Jindal University, Raigarh Mob: 9007787434	
Faculty Co-coordinator:		Mr. Asim Dandapat	
Google Meet Link		https://meet.google.com/adu-ogxw-siy	
WhatsApp Group		https://chat.whatsapp.com/CZlwVeivQiN0j9WYqyv8ho	
Paper ID	Timings	Paper Title	Author Name
690	14.00-14.15	Developing Robust Cybersecurity Policies and Governance Frameworks in Response to Evolving Legal and Regulatory Landscapes	Pandey Prof. Radhika Anjimoon Shaik V Asha Singla Atul Khan Irfan Abed Zain Alabdeen Hasan
707	14.15-14.30	Exploring Advanced Techniques in Computer and Network Forensics for Enhanced Cybersecurity	Nagpal Amandeep Kumar S Vinod Reddy Dr N V Uma K Radha Kumar Ashwini Abdulla Namaat R.
735	14.30–14.45	Used Car Dealerships Using Blockchain Technology to Improve Transparency of Vehicle Track Records	Inayatulloh Inayatulloh Saputra Prasetya Cahya Kusumastuti Dwi Listriana
739	14.45-15.00	Exploring Cognitive Decline in Hypertension: A Deep Learning Approach to Meningeal Interleukin-17-Producing T Cells in Mice	Praveen Gupta, Priyanka Rajalakshmi B Nijhawan Ginni Kumari Neha Kyhoiesh Hussein Ali Kadhim
753	15.00-15.15	Revolutionizing Wire Arc Additive Manufacturing: Advances in Geometric Accuracy and Surface Finish Optimization	Biswas Preesat Rajitha Akula V Revathi Thethi H Pal Mohammed Safaa Halool Yadav Dinesh Kumar S Kaliappan

771	15.15-15.30	Leveraging Green Supply Chain Practices to Enhance Resource Management and Load Balancing through High-Performance Computing for Sustainability	Shah Janmejai Kumar Sharma Rajat Kaushal Deepak Sharma Manu Joshi Sudhanshu
789	15.30-15.45	A nonlinear fractional order variational model for the robust estimation of optical flow	Kumar Ankit
790	15.45-16.00	The Interpretability of Invariant Neural Networks in Deep Learning	Khan Irfan Praveena K Manjunatha Dutt Amit D Sai Kiran Fadaam Taghreed Kadhim
811	16.00-16.15	Water Quality Analysis Utilizing Classification Algorithms	Sonar Chhaya D Al-Hammadi Ahmed Padme Yogita Kamble Prakash
828	16.15-16.30	Pharmacoinformatics-Driven Drug Reprofilng Strategy: Identifying Innovative Bioactive Inhibitors Targeting ERK1 (MAPK3) for the advancement in Cancer Treatment	Kumar Nishant Das Asmita
885	16.30-16.45	The Role of Unsupervised Learning in Defending Against Adversarial Attacks	Anjimoon Shaik Choudhary Dr.Sapna Jain Jayadharmanarajan R J Anandhi Singh Navdeep Parmar Ashish Abood Baydaa Sh. Z.
891	16.45-17.00	Decoding YouTube's Trends: Unveiling Viral Content Secrets	T Prathima Katta Sugamya K Harini Narla Nitya Alamanda Sirisha P Prasuna Manikya
906	17.00-17.15	Improving Accuracy for Classification of Stars based on their Spectral Characteristics using Random Forest Algorithm over Naive Bayes	Selvaraj Caleb S
925	17.15-17.30	Error Rate Increment of Quantum Computer using Quantity Computational Algorithm Comparing with Deutsch Jozsa Algorithm	Selvaraj Caleb S
932	17.30-17.45	Accuracy comparison for Stock Price Prediction using Novel Random Forest Algorithm over of Convolutional Neural Network Algorithm	Selvaraj Caleb S
933	17.45-18.00	Enhancing the Accuracy in the Classification of Images using Convolutional Neural Network Algorithm over Support Vector Machine Algorithm	Selvaraj Caleb S

Track : Smart Computing for High Performance Computing

Technical Session-13

Venue – TB-03

Date: June 6, 2024 (Thursday)

Time: 2:00 PM (IST)

Session Chair Dr. Premkumar Chithaluru		Internal Faculty Member Dr. Manik Das O P Jindal University, Raigarh Mob: 9064249353	
Faculty Co-coordinator:		Ms. Princy Diwan	
Google Meet Link		https://meet.google.com/cqh-yvis-agu	
WhatsApp Group		https://chat.whatsapp.com/D1MNFRqw5eHClJ6NCxZpci	
Paper ID	Timings	Paper Title	Author Name
934	14.00-14.15	Multidimensional Impacts of Generative AI and an In-Depth Analysis of LLMs with Their Expanding Horizons in Technology and Society	K Ramu Lalitha G V Asha Nijhawan Ginni Praveen Fakher Ahmed
935	14.15-14.30	Improving Accuracy of Automated Land Measurement Using Support Vector Machine in Comparison with K-Nearest Neighbours Algorithm by Gauging	Selvaraj Caleb S
960	14.30–14.45	Human-Machine Interaction Systems for Training Industrial Robots	Kumar S Vinod Mishra Dinesh Reddy Dr N V Uma Nagpal Amandeep Kumar Ashwini Al-Asadi Zahraa Saad
961	14.45-15.00	Tricyclic peptide from rp 71955 exhibits anti-dengue activity against DENV-2 envelope 3 protein: an in silico and HPC-driven MD simulation analysis	Jena Sambhedika KUMAR PUSHPENDRA Mishra Dheerendra
972	15.00-15.15	Navigating the Generative AI Project Ecosystem with a Focus on Addressing Data Architecture Complexities and Strategic Model Selection for Optimal Outcomes	Gupta Priyanka Kumari Vasantha Intial Rajalakshmi B Nijhawan Ginni Praveen Mazaal Zahraa Sahib
1105	15.15-15.30	Multi-Objective Task Scheduling in Cloud Environments using Dynamic Velocity-Adaptive Particle Swarm Optimization	Kumar Ravi

1106	15.30-15.45	Social Media Integration with E-Commerce Using AI & Augmented Reality	Goel Pawan Kumar
1146	15.45-16.00	3D CNN Implementation in Kinesis Recognition & Sign Language	Chaudhary Mayank Mahajan Aryan Raj Gaurav Sar Ayan Choudhury Tanupriya Pant Bhasker Dewangan Bhupesh Kumar
1147	16.00-16.15	PDF-Based Chatbot Development Using LLAMA2 and LangChain: Training and Deployment for Document Interaction	Sar Ayan Choudhury Tanupriya Sati Subhangi Joshi Purvika Aich Sumit Pant Bhasker Dewangan Bhupesh Kumar
1148	16.15-16.30	Rock vs Mine Prediction and Detection for Aquatic Systems: A Comparative Analysis of different Machine Learning and Deep Learning Algorithms	Sar Ayan Choudhury Tanupriya Goel Anvi Kotecha Ketan V Pant Bhasker Dewangan Bhupesh Kumar
1150	16.30-16.45	A Novel Framework for Tomato Disease Detection using YOLOv8	Choudhury Tanupriya Aich Sumit Sar Ayan Joshi Purvika Pant Bhaskar Dewangan Bhupesh Kumar
1151	16.45-17.00	A Comparative Study Between Chat GPT, T5 and LSTM for Machine Language Translation	Akshat Abh Tripathi Kritika Raj Gaurav Sar Ayan Choudhury Tanupriya Saraf Santosh S Dewangan Bhupesh Kumar
1154	17.00-17.15	AES vs AES_GCM for Data Protection: A Comprehensive Security Comparison	Sharma Tanishque Singh Anmol Raj Gaurav Sar Ayan Choudhury Tanupriya Saraf Santosh S Dewangan Bhupesh Kumar
1163	17.15-17.30	Detecting Deepfake Videos Through CNN-MLP Model in Media Forensics	Kandari Megha Tripathi Vikas Pant Bhasker Sar Ayan Choudhury Tanupriya

1164	17.30-17.45	Brain Tumor Detection using Convolutional Neural Networks and PyTorch	Sar Ayan Choudhury Tanupriya Sati Subhangi Aich Sumit Joshi Purvika Saraf Santosh S Dewangan Bhupesh Kumar
1166	17.45-18.00	Butterfly Image Classification using Modification and Fine-Tuning of ResNet18	Sar Ayan Choudhury Tanupriya Aich Sumit Joshi Purvika Pant Bhasker Dewangan Bhupesh Kumar
1178	18.00–18.15	Study Of Fixed-Point Results In G-Metric Space And G- Cone Metric Space and Its Application	Raja Dr. Hiral Mishra Achala

Track : Smart Computing for IoT and Sensor Devices

Technical Session-14

Venue – TB-04

Date: June 6, 2024 (Thursday)

Time: 2:00 PM (IST)

Session Chair Prof.(Dr.) Ajay Roy		Internal Faculty Member Dr. Anurag Sharma O P Jindal University, Raigarh Mob: 9425280427	
Faculty Co-coordinator:		Ms. Princy Diwan	
Google Meet Link		https://meet.google.com/fso-cwkh-ooe	
WhatsApp Group		https://chat.whatsapp.com/KOSNtD7z5RvKrivH7Q3s7Z	
Paper ID	Timings	Paper Title	Author Name
71	14.00-14.15	Load Frequency Control of an Interconnected Multi-Area Restructured Power System using MHCO-PID Controller	Hazarika Chhandashree Das Dushmanta Kumar
115	14.15-14.30	The Convergence of Edge Computing and IoT: Driving Smarter Decision-Making: A Comprehensive Study	Jain Himani Saxena Monika
167	14.30–14.45	IoT in Healthcare: Applications, Challenges and Future Concerns	Prabha Chander Garg Gunjan Ahuja Bhavisha
276	14.45-15.00	Designing and Improving a Real-Time Trust-Based Security System for IoT Healthcare Monitoring	S Sureshkumar Jadhav Sulaxan Yeruva Ajay Reddy Wirayasa I Ketut Adi Mishra Krishna Nand Islam Atowar UI
535	15.00-15.15	Memoization-based Task Scheduling Algorithm for Smart Healthcare Systems	Beniwal Gunjan
794	15.15-15.30	Revolutionizing Healthcare Management: IoT-Based Medicine Dispenser and Temperature Monitoring Systems	Nayak Manjushree Gardia Jiten Ghugar Umashankar Jain Amit Nayak Rakesh
890	15.30-15.45	Path Planning of Unmanned Aerial Vehicle using Model Predictive Control	Pawar Abhilasha Yadav Shashwat Gupta Abhavaya Aamir Mohd Singh Aakarshan Roy Amit Kumar
930	15.45-16.00	IoT and BSN Applications for Real Time Monitoring and Disease Prediction	Gupta Vishan Dr. Meena Jaishree

			Shukla Vivek Jain Amit Jain Paras
954	16.00-16.15	A classification-based framework for computation offloading in Edge Computing on Healthcare System	Mohapatra Debasis
1014	16.15-16.30	Enhancing Ovarian Cancer Diagnosis Through Deep Learning: A VGG19-Based Approach for Subtype Identification	Gill Kanwarpartap Singh Agarwal Muskan Aggarwal Priyanshi Rawat Ramesh Singh Reddy G. Sunil
1018	16.30-16.45	Stellar Classification using Linear Regression: A Comprehensive Analysis of Star Features and Prediction Accuracy	Gill Kanwarpartap Singh Agarwal, Muskan Aggarwal Priyanshi Rawat Ramesh Singh Reddy G. Sunil
1020	16.45-17.00	Revolutionizing Fracture Diagnosis: A Deep Learning Approach for Bone Fracture Detection and Classification	Gill Kanwarpartap Singh Mittal Khushi Aggarwal Priyanshi Rawat Ramesh Singh Reddy G. Sunil
1029	17.00-17.15	Emotional Resonance Unleashed by exploring Novel Audio Classification Techniques with Log-Melspectrogram Augmentation	Gill Kanwarpartap Singh Agarwal Muskan Upadhyay Deepak Devliyal Swati
1031	17.15-17.30	Redefining Raisin Quality Control through Advanced Sorting and Visualization with Deep Learning Models	Gill Kanwarpartap Singh Mittal Khushi Upadhyay Deepak Devliyal Swati
1051	17.30-17.45	Design and development of FPGA Architecture for Low-Power UART for Smart Homes	Rao M V Ganeswara Madugula Sumalatha Kharidu Hari Krishna Jaiswal Nilesh Kumar Ravikumar Polukonda P. S. S. S Himasri

Track : Smart Computing for Security

Technical Session-15

Venue – TB-05

Date: June 6, 2024 (Thursday)

Time: 2:00 PM (IST)

Session Chair Dr. Gagandeep Kaur		Internal Faculty Member Dr. Shradha Gupta O P Jindal University, Raigarh Mob: 9685014755	
Faculty Co-coordinator:		Mr. Asim Dandapat	
Google Meet Link		meet.google.com/rar-xhjq-bbv	
WhatsApp Group		https://chat.whatsapp.com/Bh9xmphOGsqGa8KgHkiXfu	
Paper ID	Timings	Paper Title	Author Name
61	14.00-14.15	A Hybrid approach for Deepfake Detection using CNN-RNN	Antad Dr. Sonali M Chame Akshay Uttam Arthamwar Vaishnavi Vijya Chhangani Harshita Deshmukh Rohan Kishor
99	14.15-14.30	Detection Of Criminal Activities Through CCTV By Live Footage Analysis	Sharma Shilpi Kumar Rahul Divyajeet Singh Rajpurohit Hanief Musharaf
109	14.30–14.45	Voice Analysis for Detecting Artificial Speech and Predicting Gender and Age	Patil Gyaneshwari Kailash Dugad Raj Milind Hatyalikar Shrinivas Gile Akshata S Bharadwaj Rakhi
212	14.45-15.00	Effectiveness of Autogenic Training on Anxiety of the Mothers with Autistic Children in Selected Hospital	V Beautily U Jeevitha
343	15.00-15.15	Unlocking the Potential of Deep Neural Networks with Tuned Particle Swarm Optimization for Firewall Log Data Analysis: Empowering Network Security Insights	Sahu Sanat Kumar
466	15.15-15.30	Utilizing YOLO V5 and deep learning Approach to detect and manage crowds through advanced computational methodologies and Twilio Programmable Messaging API.	Jadhav Nitesh Nanware Samarth Ramling Solav Sujit Nivrutti Gayake Narayan Vitthal
491	15.30-15.45	AMD-XAI-ML: Android Malware Detection based on an Explainable AI using Machine Learning for Smart Computing Environment	Patel Aakansha
510	15.45-16.00	Anomaly Intrusion Detection System Based On RNN-LSTM For Cyber-Attack Classification	Bhatnagar Ms.Amrita Giri Arun Sharma Aditi

514	16.00-16.15	Genetic Algorithms-based Feature Selection (GAFS-IDS) for Attack Detection in the Internet of Medical Things Network	Senthilkumar Sudha R Swetha
525	16.15-16.30	Assessing the Efficacy of SVM Kernel Types for Detecting Generic Attacks in Cloud Environments: A Meta-Heuristic Perspective	Ghazi Mohd. Rehan Gangodkar Ninad
530	16.30-16.45	Utilizing Large Language Models for DDoS Attack Detection	Jameii Seyed Mahdi Mahmoodi Meisam
551	16.45-17.00	Multi Factor Authentication System	Qureshi Imran Kale Vijay K
610	17.00-17.15	Machine Learning-Optimized Blockchain Protocols for Enhanced Data Integrity in Clinical Trials	Thethi H Pal Rajitha Akula V Revathi Prithviraj Jitendra Yadav Dinesh Kumar Saud Haider Radhi
615	17.15-17.30	Machine Learning-Enhanced Blockchain Solutions for Sustainable Energy Consumption and Carbon Footprint Tracking	Lakhanpal Sorabh Kumar S Vinod Raj Vijilius Helena Yadav Garima Yadav Dinesh Kumar Saadoon Mohammed Q.
624	17.30-17.45	Machine Learning-Driven Blockchain for Enhanced Drug Discovery and Development in Pharmaceutical Research	V Asha Anjimoon Shaik Verma Meenurani Singla Atul Khan Irfan Alkhafaji Mohammed Ayad

Track : Smart Computing for Security

Technical Session-16

Venue – TB-01

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr. Manish Paliwal		Internal Faculty Member Dr. Narendra Dewangan O P Jindal University, Raigarh Mob: 7999602812	
Google Meet Link		meet.google.com/kgv-khqa-ppo	
WhatsApp Group		https://chat.whatsapp.com/I3864veUQeq6FrvQ3UjcHu	
Paper ID	Timings	Paper Title	Author Name
642	10.00-10.15	Automated Evidence Identification Techniques Transforming Digital Forensic Investigations	Kumar B Santhosh Pathak Shriram C Rakesh Nijhawan Ginni Dwivedi Shashi Prakash Alabdely Haider
652	10.15-10.30	Towards Safer Roads: A Keras-Based Machine Learning Approach for Driver Drowsiness Detection	Gupta Dhruv Kashyap Swati
654	10.30–10.45	Aggression Detection in Social Media Texts using Machine Learning and Deep Learning Models	Vadnagarwala Fatema H Agrawal Avinash
658	10.45-11.00	Detection and categorization of diseases affecting plant leaves with the use of machine learning	Nagila Ashish
673	11.00-11.15	Polynomial Partitioning Based Reversible Data Hiding Scheme Over Cloud	Dubey Ashish Saxena Amit Singh Kaptan
679	11.15-11.30	Image Forgery Detection Model Analysis using Statistical Splicing Method for Architecture Learning and Feature Extraction	Gupta Vishan Kumar Pagare Shreyas Shukla Surendra Kumar Pandey Priyank Shukla Vivek Jain Amit
702	11.30-11.45	Enhancing Protection Mechanisms in Data and Application Security Across Diverse Platforms	Nijhawan Ginni Dasari Kavitha C Rakesh Karassi Vadivu M Kalra Ravi Abdullah Sajid Abdal Khidhir
715	11.45-12.00	Modeling and Simulation of Electric Vehicle using MATLAB	Vidyardhi Anurag
726	12.00-12.15	Investigating The Use of Neural Networks In Image and Video Processing for Improved Media Quality	Jaiswal Manuraj

728	12.15-12.30	Design and Development of Soil Detection Framework From Solar Panel Using Deep Learning	Sharma Justin
743	12.30-12.45	Cargo Logistics with IoT and Blockchain Technology to Increase Transparency in Shipping Goods between Countries	Inayatulloh Inayatulloh Kusumadi Indra
770	12.45-13.00	Credit Card Fraud Detection Using Ensemble Modeling	Gadkar Pragati Nayabrao Govardhan Esha Chandanshive Amrapali Balu Raut Roshani
780	13.00-13.15	Sophisticated Neural Network Architectures for the Holistic Simulation and Performance Enhancement of Convective Boiling Processes in Industrial Applications	V Asha Anjimoon Shaik Singla Atul Khan Irfan Alsharifi Haider Asaad Farhoud Maranan Ramya
782	13.15-13.30	A Mathematical Model Based on Salinity of Ocean for Climate Change	Yadav Nikita
797	13.30-13.45	An Ensemble Learning Based Approach for Detection of Malware Attacks in IoT Network	Mittal Saksham Wazid Mohammad Singh Devesh Singh Mukesh

Track : Smart Computing for Security

Technical Session-17

Venue – TB-02

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr Ranjan Upadhyaya		Internal Faculty Member Dr. Rajesh Jha O P Jindal University, Raigarh Mob: 7858889551	
Faculty Co-coordinator:		Mr. Asim Dandapat	
Google Meet Link		https://meet.google.com/svx-afvj-dus	
WhatsApp Group		https://chat.whatsapp.com/HVsFBXrwWwg46HJGNTQuen	
Paper ID	Timings	Paper Title	Author Name
803	10.00-10.15	Redefining the Landscape of Wire Arc Additive Manufacturing: Pioneering Innovations for Residual Stress Mitigation and Process Efficiency	Abdullah Falah Hassan Aswini Kilaru Manjunatha Thethi H Pal Parmar Ashish Bhavani Ganga Enugula
826	10.15-10.30	Crowd counting using yolov8 and various tracking algorithms	Kadam Sanjay Shahaji Patil Lokesh Vipendra Saw Priya Landage Anuja Jadhav Tejaswi
840	10.30–10.45	Privacy-Preserving Image Protection in Cloud Computing using Intelligent Encryption	Mohamoud Asad Hassan Gupta Ganesh Kumar Dr. Anuj
877	10.45-11.00	Enhancing Digital Image Forensics and Security: Innovations in Metadata, Watermarking and Blockchain Technology	Sharma Deepika Raj Digant
901	11.00-11.15	A Comparative Analysis of RPA tools: UiPath, Automation Anywhere and Robocorp	Ramala Sindhuja Modugu Pavan Teja Satturi Adithyeshwar Goud Ravi Kumar E Stalin Babu G Reddy S Ranjith
942	11.15-11.30	Leveraging High-Performance Computing for Boiling Heat Transfer Simulations	Patil Premsagar Daulatrao
945	11.30-11.45	A Nonlinear Fractional Order Optical Flow and CNN Based Framework for Fire Prediction Using Smoke Features	Mahala Nitish Kumar Khan Muzammil Kumar Pushpendra
949	11.45-12.00	Multimodal Sentiment Analysis Using RNN	Vinay Deepak Jakkinapalli Kartikeya

			Linga Nithin Ganta Revanth Eeshaan Thimmanapalli Yashmit Yashmit Kashyap Swati
968	12.00-12.15	Robustness Analysis of Neuro-Inspired Architectures against Common Perturbations	Alekhya V Tamrakar Deepesh Baswaraju Swathi Nagpal Amandeep Kumar Ashwini Abed Al-Abadi Noor K.
1003	12.15-12.30	Random Forest Approach to Predict Emergency Patients' Hospitalization Duration for the Health Sector	Uzochukwu Chijioke Hewage Pradeep Ruwan Adetiloye Oluwabukola
1064	12.30-12.45	Integrating Deep Learning to Decode Meningeal Interleukin-17 T Cell Mechanisms in Salt-Sensitive Hypertension-Induced Cognitive Impairment	Tiwari Dr. Shikha Kashyap Ramgopal
1090	12.45-13.00	Novel Badminton's Fabulous Six Women's Singles Players Skills based Optimization Algorithm	Kanagasabai Dr Lenin

Track : Smart Computing for Signal Processing

Technical Session-18

Venue – TB-03

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr. Tanmay Bhowmik		Internal Faculty Member Dr. Sandeep Biswal O P Jindal University, Raigarh Mob: 9179339691	
Faculty Co-coordinator:		Ms. Princy Diwan	
Google Meet Link		https://meet.google.com/www-tdbf-szm	
WhatsApp Group		https://chat.whatsapp.com/DkljihcSqEj3dNO9H5401B	
Paper ID	Timings	Paper Title	Author Name
137	10.00-10.15	Wavelet based PMU Data Compression for Wide Area Measurement System	Zuhaib Mohd
231	10.15-10.30	A Computer Vision-based algorithm for accident detection, severity classification and rapid emergency response using YOLOv8 and Twilio Programmable Messaging API	Hanchate Shantanu Ukirde Prathamesh Pagade Shruti Mehetre Nikhil Rangdale Sonali Pradeep
332	10.30–10.45	Analysis of Different Object Detection Techniques Used In Image Processing	Gour Sonam
334	10.45-11.00	Design of Multiband Frequency Reconfigurable Antenna for WLAN/WIMAX/C/X/KU Band Application	Gour Sonam
455	11.00-11.15	Securing Satellite Communication: Exploring Cybersecurity Measures in Satellite Networks	Singh Navjot Khare Shanu
578	11.15-11.30	Investigating the Applications of Artificial Intelligence In Enhancing Virtual Personal Assistants	Praveena K Patel Jyoti Manjunatha Dutt Amit Khan Irfan Alkhafaji Mohammed Ayad
581	11.30-11.45	Utilizing Deep Learning Algorithms for Real-Time Language Translation and Breaking Down Communication Barriers	Saurabh Vivek Ramesh B Jayadharmanarajan R J Anandhi R Singla Atul Chandra Pradeep Kumar Faris Najlaa Nasrulaah
583	11.45-12.00	Merging Speech Recognition Capabilities with Large Language Models for Enhanced Communication and Interaction	Saurabh Vivek Himabindu Modi Raj Vijilius Helena Dutt Amit

			Chandra Pradeep Kumar Sameer Hayder Naji
590	12.00-12.15	A YOLO - based Approach for Object and Distance Detection with Speech Output	Krishnamoorthy Karsanth K
594	12.15-12.30	Distributed Bioengineering Data Analysis Preserving Privacy with Federated Learning	C Rakesh Dasari Kavitha Mishra Manjima Nijhawan Ginni Kalra Ravi Abood Baydaa Sh. Z.
614	12.30-12.45	Enhancing Translation Quality of English Medical Text Reports into Marathi through integration of Google And Microsoft Bing Transliteration	Surve Sakshi M Dand Dr. Hiren
628	12.45-13.00	Integrating the Innovations of GPT-3 and U-Net for Text-to-Image Creation in Digital Art Galleries	Thethi H Pal Rajitha Akula V Revathi Chourasia Riya Yadav Dinesh Kumar Abed Mohammed Najem
641	13.00-13.15	A Paradigm Shift: Integrating WSNs in Mixed Reality for Enhanced Human-Machine Interaction	Bhadoliya Rinkesh A Karthik V Asha Nijhawan Ginni Khan Irfan Muhsen Muntather
653	13.15-13.30	Real-time Settings and Their Transformation through Distributed Intelligence Communication Technologies	Manjunatha Krishna M Hari Rai Vijay Kumar Singh Navdeep Kumar Ashwini Habelalmaten Mohammed I.
682	13.30-13.45	Advancing Wire Arc Additive Manufacturing: A New Era of Precision and Efficiency in Large Metal Component Production	Khan Irfan Anjimoon Shaik V Asha Singla Atul P Akhil Alsultany Nahed Mahmood Ahmed

Track : Smart Computing for Signal Processing

Technical Session-19

Venue – TB-04

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr. Shiv Naresh Shivhare		Internal Faculty Member Dr. Ravindra Saluja O P Jindal University, Raigarh Mob: 9007787434	
Faculty Co-coordinator:		Mr. Pradeep Shriwas	
Google Meet Link		https://meet.google.com/aab-bbbp-fvt	
WhatsApp Group		https://chat.whatsapp.com/KjXLKC20jgpH9TqPQpgm6B	
Paper ID	Timings	Paper Title	Author Name
698	10.00-10.15	The Future of Wire Arc Additive Manufacturing Comprehensive Strategies for Improved Close Loop Monitoring and Control	Nijhawan Ginni Lalitha G V Asha Vj Suresh Praveen Abdulzahraa Zahraa H.
725	10.15-10.30	Development of a CNN Model for Efficient Leaf Disease Detection	Vidyarthi Anurag
734	10.30–10.45	Assessing the Societal Impacts of Emerging Distributed Intelligence Technologies	Khan Irfan Alekhya V Rajalakshmi B Lakhanpal Sorabh Alkhafaji Mohammed Ayad K Santhi K
742	10.45-11.00	The Instant Algorithm with Machine Learning for Advanced System Anomaly Detection	Dubey Rahul
755	11.00-11.15	High-Speed and Area Efficient Approximate Multiplier Using Truncation Technique	Hemalatha Malluvalasa
777	11.15-11.30	Advanced Simulation and Optimization Strategies in Thermo-Fluid Dynamics: A Deep Learning Approach to Enhancing Heat Transfer in Evaporative Cooling Systems	Rajalakshmi B Alekhya V Lakhanpal Sorabh Khan Irfan Munshid Maha Chasib Maranan Ramya
787	11.30-11.45	Visual Ease: Empowering The Visually Impaired With AI Pill Recognition	Sontakke Amisha Roge Ankita Vinayak Wyawahare Nikhil P
801	11.45-12.00	Harmonising Heterogeneous Data Sources for Comprehensive Forensic Analysis	Chandra Pradeep Kumar Himabindu Modi

			Raj Vijilius Helena Dutt Amit Kumbha Koteswara Rao Mahdy Abdulkareem Yvs Vineetha
821	12.00-12.15	PID Controller Optimization for Magnetic Ball Suspension System utilizing Genetic Algorithm	Mishra Shrish Tewari Vijay Kumar
833	12.15-12.30	URL Phishing attack Detection using Machine Learning Algorithms	M Karthick Kumar
884	12.30-12.45	Emergency Communication Architecture for Catastrophic Events: An Hybrid Approach	Verma Himanshu Kumar Yogendra Bhatt Chandradeep Singh Harvinder Dr Agrawal Tarun Kumari Namrata
897	12.45-13.00	Advanced Machine Learning Techniques for Data Prediction in WSNs	Bojja Sowjanya Rajitha Akula K Aravinda Nagpal Amandeep Kalra Ravi Kadem Radi, Usama
943	13.00-13.15	New Cloud Service Discovery Mechanisms for Improved Usability	K Ramu Dasari Kavitha C Rakesh Nijhawan Ginni Kalra Ravi Al-Hussainawy Mohammed Kassim
951	13.15-13.30	Image Processing Techniques for Cotton Crop Disease Detection and Their Comparative Analysis	Nancy Gupta Gunjan Jain Paridhi Singhal Shweta MOHAPATRA AMAR
964	13.30-13.45	Real Time Detection of Predators near the Domestic Animal's Shelter Based on the Artificial Intelligence (AI) and Internet of Things (IoT)	Pillewan Mayur Lahanu Wyawahare Nikhil P Rachalwar Om Wazalwar Sampada Kapse Smita Rajesh

Track : Smart Computing for Signal Processing

Technical Session-20

Venue – TB-05

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr. Manish Prateek		Internal Faculty Member Dr. Saroj Chandra O P Jindal University, Raigarh Mob: 9827860118	
Google Meet Link		https://meet.google.com/qbo-sooc-hkp	
WhatsApp Group		https://chat.whatsapp.com/KGcqXRyLCF8Gs38wacIXF	
Paper ID	Timings	Paper Title	Author Name
348	10.00-10.15	Assessing Performance of Wireless Sensor Networks Using Ad-Hoc On-Demand Distance Vector Routing	Wariyal Dr. Suresh Chandra
974	10.15-10.30	Exploring The Capabilities of Unity 3D Gaming Software	Kohli Dhruv Khurana Devang Kaur Amanpreet Singh Barinder Sachdeva Paras
1004	10.30–10.45	Comparative Analysis of Machine and Deep Learning Techniques for Credit Card Fraud Prediction in The Financial Sector	Hewage Pradeep Ruwan Ekiye Ayibatonbo
1010	10.45-11.00	Mastery Detector Through Speech	Raut Dr. Pratikhya Sowmya S Anitha K Vinnu K
1070	11.00-11.15	Efficient Data Comparison through Multiplexer Logic for Low Power and Low Area	Madugula Sumalatha Ganeswara Rao M V Pattapu Aruna Kumari Odugu Swathi Siddeswari Lakshmi Kalyani Rekha Mallidi Muttha Priyanka G
1072	11.15-11.30	Review and Analysis of Underwater Image Enhancement Based Techniques	Rani Sangeeta Jalal Anand Singh Agrawal Subhash Chand
1098	11.30-11.45	Advancing Histopathological Image Analysis: A Combined EfficientNetB7 and ViT-S16 Model for Precise Breast Cancer Detection	Chitta Subrahmanyasarma Yandrapalli Vinay Kumar Sharma Shubham
1111	11.45-12.00	Iris neoplasm and Psoriasis Image Segmentation through Improved Exchange Market Algorithm	Nayak Rakesh R Kalyani A R Kalyani M Anitha Rani

			Venkatramani Dr V Vaitheeshwaran
1174	12.00-12.15	A Transfer Learning-Based DenseNet with Multi Kernel aggregated Channel Attention Block for COVID-19 Classification using CT scan images	Girepunje Shashank
1176	12.15-12.30	Multiview and Decision Fusion in Stacking Ensemble To Predict Anti-Cancer Peptides	Kumar Aditya
1139	12.30-12.45	Transfer Learning Based Lightweight Model for Classification of Alzheimer's Disease Using Brain MR Images	Prasanta Kumar Dash
13	12.45-13.00	Analyzing Farmers' Protest Tweets Using Topic Modelling Techniques	Aakanksha Sharaff

Track : Reliable and Resilient AI and IoT-Based Personalized Healthcare Services

Technical Session-21

Venue – TB-06

Date: June 7, 2024 (Friday)

Time: 10:00 AM (IST)

Session Chair Dr. M Lawanya Shri		Internal Faculty Member Dr. Ashish Sharma O P Jindal University, Raigarh Mob: 9637266268	
Google Meet Link		https://meet.google.com/syw-jvui-dtf	
WhatsApp Group		https://chat.whatsapp.com/B8xurFwg8Cz6X8vSrE4lmS	
Paper ID	Timings	Paper Title	Author Name
323	10.00-10.15	Deep Learning Based Lipreading Assistant	Somkuwar Sameer M Rathi Amey Todankar Somesh Yelalwar Rajendra Gangaram
352	10.15-10.30	Dementia Vision: Feature Extraction and Comparison using HOG and PCA for Diagnostic Imaging	Gupta Bhoomi
358	10.30–10.45	Enhancing Myocardial Infarction Prediction with Machine Learning: Leveraging Clinical and Demographic Data for Improved Early Detection and Patient Outcomes	A Velusamy Jeyapal Akilandeswari S Vaanathi M Priya T Munirathinam S Kokila
377	10.45-11.00	Artificial Flora Optimization: A Novel Feature Selection Approach for Heart Disease Prediction	M M Asha Govindaraj Ramya
385	11.00-11.15	Wearable Sensor-Based Machine Learning in Gait Pattern Analysis for Fall Prediction Systems: An Investigative Research Study	A Velusamy Jeyapal Akilandeswari A N Karthikeyan D Abdul Jaleel R V Viswanathan B Mohanraj
391	11.15-11.30	Classifying Emotions and Engagement in Online Learning Based on Single Facial Recognition Using CNN and Mobilenet-v2	Eliyas Sherin Yadav Ravikumar M Sathish Kumar
393	11.30-11.45	Detecting And Predicting Learner's Dropout Using KNN Algorithm	Priya Guru Eliyas Sherin M Sathish Kumar
442	11.45-12.00	Construction Of Prediction Model and Forecasting Trends Based on Consumer Behavior	V Harish Benitta Angeline

703	12.00-12.15	Predictive Modeling of Wine Quality Through Machine Learning Techniques	Singh Nidhi Kumar Amit Yadav Yash
863	12.15-12.30	Extended Reality E-Commerce: The Evolution of E-Commerce through XR Based Technologies	Jawale Supriya Bondade Aparna W Sontakke Manish Vinod Muneshwar Akash Sohagpure Aditya Wankhede Nisarga
1040	12.30-12.45	A Secure Deep Q-Reinforcement Learning Framework for Network Intrusion Detection in IoT-Fog Systems	Bebortta Sujit Tripathy Subhranshu Sekhar Sharma Vandana Behera Jnana Ranjan Nayak Aishwarya
1128	12.45-13.00	Facial emotion recognition and detection	Kumar Sunil Gupta Neeraj Kumar Shukla Swapnil Tiwari Shreyash

Valedictory Session

Date: June 7, 2024 (Friday)

Time: 3:00 PM (IST)

Zoom Link:	https://us06web.zoom.us/j/82505583989
TIME	PARTICULARS
03:00 PM - 03:02 PM	Invocation
03:02 PM - 03:15 PM	Conference report and Address by Dr. R. D. Patidar , General Chair, OTCON-2024, Vice Chancellor, OP Jindal University, Raigarh
03:15 PM - 03:20 PM	Announcement of Best Paper Award
03.20 PM – 03.50 PM	Falicitation Ceremony
03:50 PM - 04:00 PM	Address by the Chief guest Shri SS Bajaj (IFS) , Director General, Chhattisgarh Regional Science Centre, Department of Science and Technology, Govt of Chhattisgarh, Raipur
04:50 PM – 04:55 PM	Vote of Thanks by Organizing Chair