Technical Session-01 (Physical Mode)
Venue – MP Hall, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 4:00PM – 6:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Dilip Singh Sisodia National Institute of Technology Raipur	Dr. Nidhi Khobragade OP Jindal University, Raigarh, CG Mob: 9771864653
WhatsApp Group	https://chat.whatsapp.com/KTHP5tNl6rMDGx8eXpGZeH

Paper ID	Timings	Paper Title	Author Name
652	16:00-16.15	Dynamic Query Handling with RAG Fusion for PDF-Based Knowledge Retrieval Systems	Mishra, Sachin*
746	16.15-16:30	Massive MIMO Systems with GTA-Based Detectors: A BER Performance Analysis	Yadav, Balram*
793	16.30-16:45	Performance Analysis of AI Optimization Techniques for Control of OWC Energy Systems	Nath, Priyanka Mishra, Sunil Kumar* Appasani , Bhargav Jha, Amitkumar Vidyakant Pati, Akshaya Kumar Verma, Vijay Kumar
938	16.45-17.00	A Deep Learning Approach to Mitigate Difficulties in Lumpy Skin Disease Virus Identification	Negi, Gagan* Kumar , Vinod Kishore, Neha
968	17.00-17.15	Stock Market Data Analysis Using LSTM Model	Gupta, Keshav* Thakur, Nitin
1018	17.15-17.30	Predicting India's GDP Growth Rate Using Machine Learning Methods	Ali, Shadab* Illiyan, Asheref
1021	17.30-17.45	Enhancing Lumpy Skin Disease Detection Accuracy through CNN-Based Feature Extraction and Multi-Classifier Systems	Shende, Pranav* Pimple, Jagdish Mankar, Prasad Gotmare, Mayank Mangalkar, Shantanu
1255	17.45-18.00	Weight-based Quantification of Cluster Overlap	Kotoky, Nayantara* Jain, Atishay Bansal, Khushi

Technical Session-02 (Physical Mode)
Venue – Live Class-room (G-14), OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 4:00PM – 6:00 PM (IST)**

Session Chair	Internal Faculty Member	
Dr. Piyush Chauhan Symbiosis Institute of Technology Nagpur	Dr. Anurag Sharma OP Jindal University, Raigarh, CG Mob: 9425280427	
WhatsApp Group	**https://chat.whatsapp.com/JaPA6nTzAFT3FG7g88Wx9g**	

Paper ID	Timings	Paper Title	Author Name
725	16:00-16.15	Optimized CNN-Transformer Hybrid Model for Enhanced Brain Tumor Detection in Medical Imaging	Das Tatwa, Deepak *
965	16.15-16:30	Cricket Team Selection Based On Past Performance Using Ml	Nikhil Singh Chauhan Aditya Raj Keshav Gupta
1396	16.30-16:45	Adaptive Temperature Prediction Using Incremental Learning: Enhancing Intelligent Computing for Climate Sustainability	Devi, Sulochana* Kotecha, Radhika
1400	16.45-17.00	Comparative Analysis of Deep Learning Approaches for Autism Spectrum Disorders Identification using MRI Images	Gogoi, Debakanta; Talukdar, Jyotismita*; Patidar, R D
1523	17.00-17.15	Enhancing Heart Disease Prediction with Advanced Machine Learning Techniques	Dandapat, Asimkiran*
1605	17.15-17.30	Examining Concepts Design and Scheduling Techniques of Home Energy Management Systems	Choubey, Siddhartha Choubey, Abha Singh, Shubham*
1619	17.30-17.45	Decentralized CNN Integrated Federated Learning for Intrusion Detection System	Dandapat, Asimkiran*
1669	17.45-18.00	Identifying Fake Instagram Profiles Using Machine Learning Techniques: An Empirical Analysis	Sharma, Trapti* Pan, Sudeshna
1686	18:00-18.15	Investigating the Extension of Self Supervised Learning Algorithms to 3D Medical and Dental Image Applications	Maiti, Niladri* Chawla, Riddhi Gaeta, Carlo Grandini, Simone Toure, Babacar

Track: Smart Computing for Communication and Networks Technical Session-03 (ONLINE MODE)

Venue – TB – 01, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member		
Dr. Ankur Dumka Women Institute of Technology Dehradun	Dr. Deepak Patel OP Jindal University, Raigarh, CG Mob: 7587360160		

Google Meet Link	https://meet.google.com/rau-tonb-iid		
WhatsApp Group	https://chat.whatsapp.com/JU7fEM3cvwlH6OefnR0VFE		

Paper ID	Timings	Paper Title	Author Name
205	14.30-14.45	Triple Branch MRC Receivers Under Spatial Interference Correlation and Nakagami Fading	Suresh Kumar, V. Sharma, Rashmi Soni, Mukesh Joshi, Rahul Upadhyay, Deepak* Venu, Nookala
206	14.45-15.00	Omega-τ Integration: Enhancing Network Resilience in Weibull Fading and Dynamic Spectrum Access Interference Environments	Upadhyay, Deepak* Sharma, Rashmi Soni, Mukesh Gupta, Shubham Joshi, Rahul Venu, Nookala
573	15.00-15.15	Integrating Eigenvectors of Adjacency and Laplacian Matrices with Community Structure to Obtain Top-k Influential Spreaders in a Social Network	Mahapatra, Sunita Sethi, Nilambar Mohapatra, Debasis *
663	15.15-15.30	Privacy Models on Location Hiding and Security Observations in Local Area WSN	Gupta, Dr. Sunil* Saxena, Rakesh Kumar Vijay, Richa Sharma, Ashish Kumar Gupta, D. P. Kumar, Aman
799	15.30-15.45	Smart Computing for Communication: Real-Time Sign Language Translation for Educational Accessibility of Hard-of-Hearing Individuals	S, Kanaga Suba Raja*
1062	15.45-16.00	A Comparative Validation of Grey Wolf Task Scheduling Algorithm over Conventional Methods	Kadian, Anu*
1070	16.00-16.15	Storage-As-A-Service Leveraging Private Blockchain Technology in Pursuit of Sustainable Goal 9	Pinjarkar , Vijaya* Pinjarkar, Umesh Jain, Amit

1077	16.15-16.30	A Metaheuristic Knapsack Approach For Edge Server Assignment In 5g Networks With Diverse Edge Measurements	Varkale, Akshay*
1080	16.30-16.45	Integrating Auto-Transformation Models For Effective Analytics In Context-Aware Fog-Driven Healthcare Systems	Kumhar, Bhupchand*
1082	16.45-17.00	Enhancing Coverage And Energy Efficiency In B5g Networks Through Hexagonal Tiling And Ft-S2es Strategy	Mehra, Vishal*
1090	17.00-17.15	Enhancing Multihop Routing in DTNs via Fuzzy Logic-Driven Relay Selection Mechanisms	Sonkar, Nidhi* Darshan Sl, Shiva Acharekar, Shubham
1102	17.15-17.30	A Fog Server-Driven Approach For Real-Time Data Analytics In Smart Application Environments	Tiwari, Anurag *

Track: Smart Computing for Communication and Networks Technical Session-04 (ONLINE MODE)
Venue – TB – 02, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr Asha Ambhaikar Mats University, Raipur	Dr. Dharmender Singh Saini OP Jindal University, Raigarh, CG Mob: 9977612698

Google Meet Link	https://meet.google.com/mdj-ocwg-jdu
WhatsApp Group	https://chat.whatsapp.com/IdX1twAuaVuH2Ghjb1As4a

Paper ID	Timings	Paper Title	Author Name
1125	14.30-14.45	Advancement In Satellite - Based Iceberg Detection: A Deep Learning Approach	K, Gokulakrishnan*
1161	14.45-15.00	Optimized Association Rule Mining for Predicting Heart Diseases from Distributed Medical Databases	Khatoon, Shagufta * Pandey, Dr. Swati
1194	15.00-15.15	Ensemble Machine Learning Models Based Comprehensive Analysis Of Stock Price Dynamics For Enhanced Prediction Accuracy	Suman, Sanjay*
1203	15.15-15.30	Automated Flower Recognition using Fine-Tuned ResNet: A Solution for Efficient Botanical Classification	Kant, Vishnu*
1206	15.30-15.45	Deep Learning-Based Classification of Lung and Colon Cancer Subtypes Using Histology Images	Kant, Vishnu*
1212	15.45-16.00	Comparative Analysis of Healing Online Toxic Conversation Using Machine Learning Techniques	Kumar, Ajay* Banerjee, Kakoli Kumar, Pradeep Singh, Swati Singh, Shailja Saraswat, Mansi Singh, Yogita
1221	16.00-16.15	Blood Cell Cancer Classification Using the EfficientNetB3 Model: A Deep Learning Approach	Verma, Goldy*
1226	16.15-16.30	Gender Prediction through Image Analysis: A CNN Model Approach	Verma, Goldy*
1232	16.30-16.45	Smart Crops: Real-Time Tomato Leaf Disease Diagnosis with a High-Precision CNN Model	Kaur, Arpanpreet*
1236	16.45-17.00	Bridging the Gap in MS Diagnosis: Predictive Modelling of Disease Progression Using Logistic Regression and KNN	Kaur, Arpanpreet*
1239	17.00-17.15	Thyroid Disease Detection through EfficientNetB2: Enhancing Early Diagnosis with Deep Learning	Kant, Vishnu*

1251	17.15-17.30	Automated Bone Fracture Detection Using Deep Learning by a High-Accuracy Approach with CNN and DenseNet Architecture	Kant, Vishnu* Sahu, Premananda Bharany, Salil Kaur, Upinder
1256	17.30-17.45	Evaluating the Effectiveness of Web Usage Mining Techniques for Enhancing Business Applications	Kant, Vishnu* Odulana , Kehinde Amudat Olorunfemi, Blessing Oluwatobi Adeniyi, Abidemi Emmanuel Isha, Isha Bharany , Salil

Track: Smart Computing for Communication and Networks Technical Session-05 (ONLINE MODE)

Venue – TB – 03, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair		Internal Faculty Member	
Dr. Omprakash Dewangan Kalinga University Raipur		Dr. Gopal Krishna Rathore OP Jindal University, Raigarh, CG Mob: 9893929950	
Google Meet Link		https://meet.google.com/twp-srag-sfy	
WhatsApp Group		https://chat.whatsapp.com/DF9pUSOc9kk5UqwNYCtmQs	

Paper ID	Timings	Paper Title	Author Name
1258	14.30-14.45	Pareto be Multi-Objective Termite Colony Optimization for Motion Planning in concern with Four-Wheeled Mobile Robots	Kant, Vishnu* Gupta , Sachin Gupta, Shivali Isha, Isha Bharany , Salil
1311	14.45-15.00	Leveraging Enhanced Machine Learning For Accurate Stock Market Time Series Predictions	Barolia, Pushpa * Bhatt , Nirav
1313	15.00-15.15	Deep Learning for Rose Leaf Disease Detection: A Convolutional Neural Network Approach	Kant, Vishnu Kaur, Sukhdeep Joshi, Kapil Singh, Ajay Isha, Isha Bharany, Salil
1315	15.15-15.30	Path Planning Optimization for Four-Wheeled Mobile Robots Using the Black-Winged Kite Algorithm	Kant, Vishnu* Gupta, Sachin Gupta, Shivali Isha, Isha Bharany, Salil
1322	15.30-15.45	Trajectory Planning For Four-Wheeled Robots Using Hippopotamus Optimization Algorithm	Kant, Vishnu* Gupta, Sachin Gupta, Shivali Isha, Isha Bharany, Salil
1323	15.45-16.00	Thyroid Disease Classification Using Transfer Learning with EfficientNetB2	Singla, Seerat* Gupta, Rupesh
1326	16.00-16.15	Optimized Motion Planning for Mobile Robots via the DEMFFA Algorithm with Enhanced Differential Evolution Techniques	Kant, Vishnu* Gupta, Sachin Gupta, Shivali Bharany, Salil
1335	16.15-16.30	Optimized Motion Planning in Mobile Robots Using an Enhanced Bi-objective Salp Swarm Algorithm	Kant, Vishnu* Gupta, Sachin

			Gupta, Shivali Bharany, Salil Kumar, Anand
1348	16.30-16.45	Real-Time Road Traffic Flow Optimization using Deep learning Techniques	S, Abinaya D, D. Cheran C, Ranjithkumar S, Saravanakumar K, Indra Gandhi*
1349	16.45-17.00	Development of a Pneumonia Prediction Model for Children	Kant, Vishnu* Oluwadamilare, Busolami Elizabeth Awoniran, Temitayo Ife Adeniyi, Abidemi Emmanuel Odulana, Kehinde Amudat Lawrence, Morolake Oladayo Bharany, Salil
1372	17.00-17.15	Real-Time Bandwidth Estimation for Optimal Low-Latency Live Streaming Experience	Ulasala, Kula Deepak* Velakacharla , Hima Bindhu Veludurthi, Chandra Pravallika Sigamala , Vishnu Vardhan Chintham, Nithisha
1376	17.15-17.30	Early Detection of Alzheimer's Disease Based on Handwriting Analysis Using CNN Models	Saraswathi, Sankula Karunya Chennakesh, Tanguturu Karunya Chennakesh Shuaib Khan , Kablipatan Shuaib Khan Yogapriya, Puthuru*
1481	17.30-17.45	Comparative Analysis of Pre-Trained Language Models for Few-Shot Spoken Language Understanding	Kumar, Ankit* Choudhary, Tripti Choudhury, Tanupriya

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Mukesh Kalla ICFAI University, Jaipur	Dr. Pradeep Shiwas OP Jindal University, Raigarh, CG Mob: 9770112039
Google Meet Link	https://meet.google.com/ftk-jsha-aey
WhatsApp Group	https://chat.whatsapp.com/HkM6SNRHnqIIIj4UxPPU74

Paper ID	Timings	Paper Title	Author Name
262	14.30-14.45	Crypto Seer -A Cryptocurrency Price Prediction Tool	Shruthishree S.H Shashikala Hk S. Somashekhara Reddy D Neerav Babel Kasireedy Satya Sai Sruthi Ninmisha Yamuna Sharma D
559	14.45-15.00	Smart Energy Forecast: Machin Learning Model to Predict Electricity Power Consumption	Kanchan Ashish Khedikar
704	15.00-15.15	A secure Intrusion Detection System for IoT based on BM-PeSOA Attribute Selecttion and RLROP-DLVQ Attack Detection	Shirish Nagar
807	15.15-15.30	Machine learning model for student stress level prediction	Dr. L.Rahunathan, Suhana Nafais Arun G Ragu P SatishL S Srisakthi V N
1487	15.30-15.45	Analysis and Comparison of Pre-Coding Techniques' Performance in the Massive MIMO Downlink For 5G Networks	Gurrala, Madhusudhana Rao*
1502	15.45-16.00	Understanding the User Adoption Factor for Chat-Bots in Travel and Tourism	Jha, Suchita * Sharma, Ravi Chaurasia, Niket Roy, Prerana
1578	16.00-16.15	Quantum Computing Based Neural Network Model for Digital Data Recognition	Byeon, Prof. Haewon Khanduja, Manisha * Prasad, Dr. Somarouthu V G V A Rusho, Maher Ali Halder, Sudipta Pathak, Dr. Nirupma

1589	16.15-16.30	AI-Driven Compression Techniques for Redundancy Removal and Efficient Real-Time Communication in Healthcare Networks	Maaliw , Renato R. Juad, Musa Alanssari, Ali Ihsan Al-Rubaie, Yazan Basil Hassan Jabbar, Kadim A. Nair, Rajit *
1596	16.30-16.45	Secured Scenarios with Blockchain Integration in Advanced Wireless Networks	Jain, Amit*
1649	16.45-17.00	AI-Driven Network Optimization for Real-Time Financial Data Streaming in High-Frequency Trading Systems	Prakash, Bhanu Satya, Satyanrayan Renu, Renu Pujari, Tejaskumar Dattatray Kumar, Keshav
1680	17.00-17.15	Implementation of AI-Driven Intrusion Detection Systems to Analyze Anomalies and Network Traffic Patterns in Healthcare Networks	Gupta, Sachin* Gupta, Bhoomi Yadav, Babita
1683	17.15-17.30	An IoT-Enhanced Federated Learning Approach for Edge Computing	D, Dinesh Kumar* Priya V, Shanmuga Kuna, Siva Sarana Bayhan, Dr. Isa ; Khan, Dr Ihtiram Raza ; Gudekota, Sowmya

Track: Smart Computing for Data Science
Technical Session-07 (ONLINE MODE)
Venue – TB – 05, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)　　　　　　**Time: 2:30PM – 5:30 PM (IST)**

Session Chair		Internal Faculty Member	
Shiv Naresh Shivhare Bennett University Greater Noida		Dr. Ravindra Singh Saluja OP Jindal University, Raigarh, CG Mob: 9007787434	
Google Meet Link		https://meet.google.com/jdc-uhfs-bfu	
WhatsApp Group		https://chat.whatsapp.com/IqhC9DgKql4EzORHAw3LAQ	
Paper ID	**Timings**	**Paper Title**	**Author Name**
1	14.30-14.45	Yolov8-Based Real-Time Detection And Localization Of Foliar Pathogens In Solanum Tuberosum	Nayak, Manjushree Pattnaik, Subham Sahu, Om*
10	14.45-15.00	Gender Classifications Based On Machine Learning Models	Khan, Dr. Mubeen*
67	15.00-15.15	A Unified Digital Space for Student Academic Achievement and Dropout Statistics in India	Ghodichor, Nitesh* Chopde, Pratham Badge, Pratham Choudhari, Mansi Rangari, Saloni Patil, Vaishali
69	15.15-15.30	Resale Car Rate Prediction using Machine Learning	Chaudhari, Dipti Shete, Shivam* Raut, Pradnyik Makhar, Tanay Kshirsagar, Niraj
75	15.30-15.45	An Efficient HWPARMA-based Multi-Sector Analysis to Combat the Impact of Pandemic	Dewangan, Bhupesh Kumar* Chithaluru, Premkumar Gupta, Sangeeta Reddy, G. Sunil
96	15.45-16.00	Speech-Based Parkinson's Disease Classification with KNN: Achieving High Accuracy in Non-Invasive Diagnostics	Soni, Tanishq*
102	16.00-16.15	Weather Image Classification Using VGG19	Madaan, Vijay* Sharma, Neha
105	16.15-16.30	Vegetable Classification Using Pretrained Deep Learning Model for Accurate Identification	Goel, Mohit*
114	16.30-16.45	Enhanced Stroke Risk Prediction Using Decision Tree and SVM: A Case Study on Brain Stroke Data	Sharma, Ankita* Gupta, Sheifali

116	16.45-17.00	Evaluating Deep Neural Networks for Oral Cancer Prediction: A Study Using ResNet50 and DenseNet121	Sharma, Ankita* Gupta, Sheifali
126	17.00-17.15	A Comprehensive Approach to Vehicle Classification with Deep Learning Techniques	Chauhan, Shanvi*
133	17.15-17.30	Automated Detection and Classification of Guava Diseases Using Deep Learning	Nasra, Parul* Gupta, Sheifali Aluvala, Prof. Srinivas
138	17.30-17.45	Gender Classification from Facial Features Using Logistic Regression and K-Nearest Neighbors	Madaan, Vijay* Sharma, Neha

Track: Smart Computing for Data Science
Technical Session-08 (ONLINE MODE)
Venue – TB – 06, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Jagdish Chandra Patni Alliance University Bengaluru	Dr. Sandeep Biswal OP Jindal University, Raigarh, CG Mob: 9179339691

Google Meet Link	https://meet.google.com/joc-yjwa-bfq
WhatsApp Group	https://chat.whatsapp.com/Dhk1LNdqv8SL6iQGgRzf1P

Paper ID	Timings	Paper Title	Author Name
171	14.30-14.45	Advanced Brain Tumor Classification : Fuzzy Logic and multiprototyping in Medical Imaging	Patvardhan, Dr. Neha* Joshi, Deepali
174	14.45-15.00	Efficient Rose Disease Identification through CNN and Support Vector Machine Classifiers	Singh, Gurpreet *
175	15.00-15.15	Classifying Hair Textures: A Convolutional Neural Network and SVM-Based Model for Hairstyle Recognition	Singh, Gurpreet *
204	15.15-15.30	Harnessing Inception V3 for Efficient Classification of Breast Cancer in Mammography Images	Rani, Ritu* Gupta, Sheifali Lande, Jayapal
226	15.30-15.45	Computer vision-based real-time vehicle and traffic management and classification system	Bahadure, Nilesh* Parashar, Deepak Patni, Jagdish Joshi, Priyanka Patel, Khushi Bhavsar, Yug
232	15.45-16.00	WoS Driven Bibliometric Analysis of Diabetes Mellitus Prediction Using Machine Learning and Deep Learning	Kaur, Inderdeep*
239	16.00-16.15	Optimizing Machine Learning Classifiers for Improved Early Detection of Breast Cancer	Thihlum, Zaitinkhuma* Chawngsangpuii, Dr. R hruaia, Vanlal Lalduhsaka, R
244	16.15-16.30	Analysis of Sentiment in Political Tweets on Social Networks using Machine Learning approaches	Dash , Vivek Priyadarshi Nayak, Manjushree Jiwani, Salim Amirali Ghugar, Umashankar Nayak, Rakesh*
259	16.30-16.45	Bacterial spot detection in tomato leaf using Siamese Neural Network	Badhani, Preeti * Srivastava, Prateek Jain, Amit;

			Mittal, Saksham Semwal, Pallavi
265	16.45-17.00	Stock Price Prediction for Stock Market Forecasting using Machine Learning	Dongre, Dr Snehlata * Saiyyad, Arshiya
266	17.00-17.15	Gen AI Solution for Enhancing Hyper-Personalized Automotive Sales Proposal based on Customer Requirements	Dongre, Dr Snehlata * Sarode, Aditi
295	17.15-17.30	Optimizing Deep Learning Based CNNs for Effective Handwritten Character Image Recognition of Devanagari Script using R Language	Mahajan, Bharti *
302	17.30-17.45	A Smart Approach to the Accurate Forecasting of the Spread of the MonkeypoxVirus	Negi, Harendra* Kumar, Bhawnesh

Track: Smart Computing for Data Science
Technical Session-09 (ONLINE MODE)
Venue – TB – 07, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Devarani Devi Ningombam National Institute of Technology Patna	Dr. Ajay Prasad OP Jindal University, Raigarh, CG Mob: 9851834418

Google Meet Link	https://meet.google.com/mtp-rkps-xow
WhatsApp Group	https://chat.whatsapp.com/CgGtwoAq5z7LMcfVfECuG5

Paper ID	Timings	Paper Title	Author Name
317	14.30-14.45	LungInsight: Enhanced Detection of Lung Cancer Using Multi-Dataset Integration and Image Optimization	Badave, Rashmi Kshirsagar, Vanita Kalal, Mayuresh* Shinde, Kunal Waghmare, Aditya Waghmare, Samyak
326	14.45-15.00	Topic Entity Summary Sentiment Analyzer (TESSA): The 4-in-1 Text Analysis Toolkit	Kajale, Aditi* Deode, Samruddhi Deshpande, Shilpa
339	15.00-15.15	Transforming Heart Health Prediction: Harnessing the Potential of Hybrid Machine Learning Models	K Sharma, Ashish Shukla, Ramnarayan Dash, Satyabrata Bag, Bikash Ghugar, Umashankar*
348	15.15-15.30	Analysis of performance comparison of machine learning algorithm for big mart sales prediction	Singh, Dr. Sarbjit*
362	15.30-15.45	CareerCraft: Crafting Your Future, One Code at a Time.	Gile, Akshata*
366	15.45-16.00	Real-Time Sentiment Analysis for Monitoring Mental Health from Social Media Posts	Singla, Uditi Sharma, Nivedita*
369	16.00-16.15	Chronic Kidney Disease Prognosis through Machine Learning Approaches	Jayasingh, Bipin*
384	16.15-16.30	Sign Language Recognition Through Action Detection	Anand, Geetansh* Mani, Deepanshu Rana, Priyansh Mittal, Punit
387	16.30-16.45	AI Virtual Mouse	Malik, Anuj* Sharma, Kartik Negi, Rohit Kumar, Joney

395	16.45-17.00	A Deep Learning Approach for Crop Yield Prediction	P, Kumar*
396	17.00-17.15	Classifying music genre and recommending songs using various ML Algorithms	Devapatla, Bhargavi* Magoo, Chandni Kaur, Manpreet
411	17.15-17.30	Incorporating Psychological and Behavioral Cues for Enhanced Deepfake Detection	Agrawal, Palak* Shaikh, Alisha
424	17.30-17.45	Sentimental Analysis of E-Commerce Customer Feedback using BERT model	P, Kumar* S, Senthil Pandi

Track: Smart Computing for Data Science
Technical Session-10 (ONLINE MODE)
Venue – TB – 08, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)　　　　　　**Time: 2:30PM – 5:30 PM (IST)**

Session Chair		Internal Faculty Member
Dr. Aradhana Sahu Rungta College of Engineering and Technology Bhilai		Dr. Shraddha Gupta OP Jindal University, Raigarh, CG Mob: 9685014755
Google Meet Link		https://meet.google.com/ixt-tjmm-vdq
WhatsApp Group		https://chat.whatsapp.com/LjQWPY4uNbMIx3BJ5pU8Ze

Paper ID	Timings	Paper Title	Author Name
440	14.30-14.45	Detection of Craters and Boulders on Planetary Surface Using Hybrid CNNs	Gore, Atharva* Shinde, Sandeep Singh, Ambarish Chaudhari, Harsh Dhumal, Atharva
473	14.45-15.00	Comparative Analysis of Machine Learning, Deep Learning and Hybrid Models for Fraud Detection in Online Transactions	Girase, Bhakti* Godse, Isha Deshmukh, Sakshi Taralkar, Anuja Pant, Shilpa
486	15.00-15.15	Comparative Study of Algorithms for Sentiment based Stock Market Prediction	Pawar, Vikrant* Raut, Roshani
487	15.15-15.30	Find Matching Faces Based On Face Parameters	Dabhi, Vipul* Bhatt, Setu Prajapati, Harshadkumar Tyagi, Ankush
489	15.30-15.45	Smart Prep: AI Based Interactive Interview Preparation System	Marvaniya, Rajal Acharya, Avi Detroja, Dipali Dabhi, Vipul Prajapati, Harshad kumar*
512	15.45-16.00	Integrative Analysis of Contributing Factors and Predictive Modeling for Lung Cancer Using Machine Learning Techniques	Rawat, Daksh* Chaurasia, Kuldeep Singh, Akshay Kumar Mishra, Agneya Jain, Vansh Gupta, Sudhanshu
522	16.00-16.15	Advancing Multimodal Knowledge Graph Completion using CLIP, Node2Vec and BiLSTM Techniques	Pai, Akanksha * Thomas, Sharo Moharir, Minal R, Rajesh

			Mady, Pranamya B, Saurabh RB, Shashank Kumar P, Ramakanth
570	16.15-16.30	A Novel Wrapper-based Feature Selection Model using Fennec Fox Optimization for Software Fault Prediction	Kumar, Hrishikesh* Das, Himansu
590	16.30-16.45	Apple Leaf Disease prediction using CNN	S, Ramana R K, Kavipriyan E, Karthikraj R, Madhucheran*
634	16.45-17.00	Artificial Intelligence Transforming Hepatitis Diagnosis, Treatment, and its Research Frontiers	Meena, Jaishree Gupta, Avdhesh* Gupta, Vishan Sachdeva, Vanshika Singh, Harvinder Sharma, Rashmi
642	17.00-17.15	An Intelligent Agriculture Marketplace for Farming and E-Commerce Integration	Gadhve, Shankar*
1493	17.15-17.30	Development of a GI Cancer Diagnostic Chatbot Using RoBERTa large and the RAG Mode	Vijayvargiya, Aaditya* Kaushish, Anurag Rawat, Kanika Kumar SR, Mithun Chaudhary, Tanupriya Deep Singh , Gagan
1494	17.30-17.45	Optimized Spoken Query Cross-Lingual Document Retrieval using BM25 and Neural Re-Ranking with AdamW.	Vijayvargiya, Aaditya Kaushish, Anurag Rawat, Kanika Kumar SR, Mithun Chaudhary, Tanupriya* Jain, vartika

Dr. Keshav's Special Session: Smart Computing for Security
Technical Session-11 (ONLINE MODE)
Venue – TB – 09, OP Jindal University, Raigarh, India

Date: April 9, 2025 (Wednesday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair		Internal Faculty Member	
Dr. Keshav Kaushik School of Computer Science and Engineering Sharda University, Greater Noida		Dr. Saroj Chandra OP Jindal University, Raigarh, CG Mob: 9827860118	
Google Meet Link		https://meet.google.com/qhi-xeue-odm	
WhatsApp Group		https://chat.whatsapp.com/LakriNtc0sSCSUcAbLLpKr	

Paper ID	Timings	Paper Title	Author Name
399	14.30-14.45	Investigating the Impact of Smart Technologies on Tea Tourism and Socio-Economic Development in Local Communities.	Banerjee, Shuvasree*
402	14.45-15.00	Fire And Smoke Detection Algorithm Using Yolov8 And Yolo V5x6	Pantula, Muralidhar* B, Bhuvaneshwari K, Ashok D, Ashrith Ch, Rajaramesh
435	15.00-15.15	A Data-Driven Analysis of Crop Yield Estimation Using ML Methods	Tiwaskar, Shweta* Gosavi, Yash Mohite, Swapnil Lokhande, Sahil Mirajkar, Dhruv
444	15.15-15.30	Blockchain Based Access Control for Remote Coronary within Tactile Internet Environment	Hidar, Tarik Ali, Mohamed Amine Ouaissa, Mariya Ouaissa, Mariyam Choudhury, Amitava* Kaushik, Keshav
627	15.30-15.45	Decentralized E-Voting : Using Ethereum Blockchain	Dasarwar, Priya* Pimpalgaonkar , Chinmay Kawde, Pranay Dohale, Jitendra Chavhan, Nekita K Sharma, Ashish
631	15.45-16.00	Hack-master: A Comprehensive Toolkit for Ethical Hacking and Penetration Testing	Dasarwar, Priya* U. Wasnik , Aman Khan, Arbaaz Deotale, Nakul Chavhan, Nekita

675	16.00-16.15	Blockchain Sharding Model to Rise the Efficiency of Luxury Product Trades Base on Blockchain Technology	Inayatulloh, Inayatulloh*
848	16.15-16.30	Advancing Emotion Recognition Through Innovative EEG Feature Extraction Techniques Using S-Transform	Hooda, Kirti* Ranjan, Rajeev Narayan, Yogendra
890	16.30-16.45	Advanced Biometric Identification Using Deep Learning: CNN and Xception Architecture Optimization for Finger Vein Recognition	Karri, Praveen*
902	16.45-17.00	From Centralized Clouds To Decentralized Solutions: A Blockchain-Based Approach To File Sharing	Arora, Meena* Ashok, Adhishthan Ramesh Singh, Aarti Jaiswal, Diksha Kohli, Neha
921	17.00-17.15	Streamlining Payments For Visually Impaired Persons	S, Meganraj * M , Janani S, Kalaiyarasan E, Hemalatha
922	17.15-17.30	Hybrid AI Framework for Dyslexia Detection Using MFCC Features, Optimized SVM, and Reinforcement-Based Assistive Learning	Sivakumar, Megadharshini* S, Mounika M, Mahalakshmi M, Sangeetha
927	17.30-17.45	Enhanced Privacy and Reliability in Mobile Healthcare Emergencies: The SPOC Framework	Gurrala, Madhusudhana Rao*

Dr. Keshav's Special Session: Smart Computing for Security Technical Session-12 (ONLINE MODE)

Venue – TB – 01, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Keshav Kaushik School of Computer Science and Engineering Sharda University, Greater Noida	Dr. Ajay Prasad OP Jindal University, Raigarh, CG Mob: 9851834418

Google Meet Link	https://meet.google.com/fkc-diii-sjy
WhatsApp Group	https://chat.whatsapp.com/J5iukywvstI4viC2Pv2hTO

Paper ID	Timings	Paper Title	Author Name
959	10.00-10.15	A Comprehensive Analysis of Copy-Move Forgery Detection Method	Goel, Amit* Gupta, Keshav
1012	10.15-10.30	Real-Time Human Joint Locations with MoveNet for Interactive and Enhanced Motion Analysis	Vidyullatha, P Ghantasala, G S Pradeep * Khan, Mudassir Husain, Izhar Sharma R, Rajesh Sungheetha, Akey
1128	10.30-10.45	Enhancing Cloud Service Security with Key Escrow and Certificateless Elliptic Curve Cryptography	Holkar, Udita*
1129	10.45-11.00	Hybrid Encryption Approach for Securing Educational Data Using Attribute-Based Methods	Nagar, Mayank*
1131	11.00-11.15	Improving Healthcare Data Security with a Hybrid Key-Escrow Cryptographic Model	Barolia, Pushpa *
1146	11.15-11.30	Optimized Battery Modeling Using Adaptive Forgetting Factor in Recursive Least Squares Algorithm	Suman, Sanjay*
1148	11.30-11.45	Enhanced SOC Estimation Performance Through Noise Covariance Analysis in Nonlinear Kalman Filters	Suman, Sanjay*
1231	11.45-12.00	Leveraging Fine-Tuned EfficientNetB3 for High-Accuracy Automated Classification of Kidney Diseases in Medical Imaging	Bhuria, Ruchika*
1431	12.00-12.15	Fake News Analysis Using NPL	Singh, Sunny Kumar, Saurabh Dewangan, Bhupesh Kumar* Patidar, Rd
1438	12.15-12.30	Feature Extraction and Data Preparation from Images for Air Quality Index Prediction	Ghodake Nichale, Snehal*

1457	12.30-12.45	Deep Learning-Powered IoT and VANET for Real-Time Healthcare Diagnostics and Resource Management	A, Bhagyalakshmi*
1458	12.45-13.00	REGNET_CNN: Deep Learning based a novel hybrid approach for Real-Time Facial Emotion Recognition	Tripathi, Shubhanshu Mani* Singh, Youddhabeer Anand, Shubham Tripathi, Ravi Shankar

Track : Smart Computing for Data Science
Technical Session-13 (ONLINE MODE)
Venue – TB – 02, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Chandra Prakash SVNIT Surat	Dr. Swati Verma OP Jindal University, Raigarh, CG Mob: 9109909274
Google Meet Link	https://meet.google.com/fnv-shdn-qgf
WhatsApp Group	https://chat.whatsapp.com/KtNZzww6u2oJwRwVDG7qy9

Paper ID	Timings	Paper Title	Author Name
481	10.00-10.15	Evaluating Fatigue Via Eye State Observation	Adil, Shifa* Choudhary, Surbhi
658	10.15-10.30	Transfer Learning Approach for walking Activity Recognition using EfficientNet	R R, Rajalaxmi Sathiyamoorthy, Ragavi* S, Ponharishkumar Rathan R, Sanjeev
666	10.30-10.45	Integrative Machine Learning Framework for Flood and Landslide Detection	Chedella, Venu naga sai*
688	10.45-11.00	Software for Finding Ayurvedic Medicines from Diseases and Properties	Vyas, Rupali * Jain, Atisha Verma, Satyam Sharma, Harshvardhan
705	11.00-11.15	Real-Time Yoga Pose Detection and Classification Using CNNs for Enhanced Fitness and Rehabilitation	Chettri, Dr. Sarat* Syiemlieh, Banrilin Jyrwa, Lapynhunshisha Ch Marak, Chemerita
736	11.15-11.30	Navigating Brain Tumor Complexity: A Deep Learning Approach for Multimodal Segmentation Framework with 2D U-NET Architecture	Das, Rajdeep*
767	11.30-11.45	An Optimized Algorithmic Frameworks for Transfer Learning to Enhance Efficiency and Accuracy in Pretrained Model Adaptation	Deshpande, Nilkanth* Gayathri, R Manohar, S. Dayana, R Mathivanan, Sandeep Kumar
778	11.45-12.00	Psychological and Linguistic Approach for Fake Review Detection by Combining NLP and Machine Learning Techniques	S, Senthil Pandi*
808	12.00-12.15	EducAite: An LLM based Educational Tool	Shetty, Aditya* Suvarna, Keerthan Maindan, Toshan

			Bekal, Ashwin Pramod
820	12.15-12.30	Rule Based Land Cover Classification For Hilly Terrain Using Sentinel SAR Images	Barthwal, Shivangi*
831	12.30-12.45	StressNet-GAF: Stress Detection Using GAF Images and VGG16 on WESAD Dataset	Bansal, Appoorva* Tiwari, Geeta
842	12.45-13.00	Detection Of Glaucoma Using A Cnn-Based Hybrid Model With Color Fundus Images	M, Mrudhula Shri* K, Sureshkumar S, Mythili S, Mukhil Kumaran
844	13.00-13.15	Effective Cervical Cancer Detection using Deep Learning Techniques	Talla, Sri Vandana* Pabbati, Maruthi Vaddde, Sweth Rout, Saroja Kumar Kottu, Santhosh Kumar Mishra, Nilamadhab

Track : Smart Computing for Data Science
Technical Session-14 (ONLINE MODE)
Venue – TB – 03, OP Jindal University, Raigarh, India

Session Chair	Internal Faculty Member	
Dr Pooja Rathi St. Vincent Pallotti College, Raipur	Dr. Deepti Shukla OP Jindal University, Raigarh, CG Mob: 8982114997	

Google Meet Link	https://meet.google.com/hjs-rqww-dcn
WhatsApp Group	https://chat.whatsapp.com/LyBQEuYe9o26cb5kpx0mdI

Paper ID	Timings	Paper Title	Author Name
851	10.00-10.15	Alzheimer's and AI Transforming Diagnostics with Regularized Neural Models	Rahi, Parvez* Kang, Sandeep Singh Singh, Ajay Pal Singh, Inderjeet
860	10.15-10.30	A Comprehensive Study of ML Techniques Used for Brain Tumor Detection	Singh, Garima Jain, Vanshika Jain, Surbhi Jain, Shaksham Jain, Unnati
886	10.30-10.45	Enhanced Classification Of Depression Through EEG And Hybrid ANFIS-GA Systems	Mankar, Prasad* Kewate, Athrava Pimple, Jagdish
899	10.45-11.00	Prediction of Chronic Obstructive Pulmonary Disease using CNN-GRU model	C, Rukumani Khandhan* Ekambaram, Gothai D, Seenivasan K, Sakthivel G, Arun M, Pradeep
905	11.00-11.15	A Fine-Grained Parts-of-Speech tagging for Hindi-Devanagari Script based on Deep Learning	Bajpai, Aditi* Yadav, Sonal Nagwani, Naresh Kumar
907	11.15-11.30	Citrus Leaf Disease Prediction and Classification using RESNET in Deep Learning	M.Arumugam, Arumugam * C, Jayanthi G, Arun A, Praveena C, Kapilan
910	11.30-11.45	Hybrid Approach for Real-Time Emotion Recognition on Twitter Data	Balakrishna , Nayudori * Kotha, Vidhyavathi Chandana, Obula Reddy Hari Varma, Y Venkat Sai, Yedavali

			Siva Sai Ganesh, Torati Nobel
926	11.45-12.00	An Approach to Multi-colored Image to Monochrome Imaging	Singh, Manu* Singh, Shalini
929	12.00-12.15	Modified Improved Apriori Algorithm for Reduced Time Complexity	Dubey, Shirish * Tiwar, Geeta Sharma, Gaurav Bansal, Appoorva
930	12.15-12.30	Infertility Prediction using Long Short-Term Memory Algorithm with PCOS Electronic Healthcare Data	K, Brindha*
936	12.30-12.45	Deep Learning-Based Privacy Protection For Intrusion Detection In Industrial IoT Networks	Giri, Neeraj*
939	12.45-13.00	Fake News Detection of Social Media News in Block Chain Framework Using Machine Learning	Singh, Raghunath Ansari, Rashid Ahmed, Wakeel Kaushik, Vaishali Sachan, Manish Rajput, Aarfa Narayan, Yogendra*
1067	13.00-13:15	Adaptive Discrete Bat Algorithm for Improved Multi-Document Summarization	Dheeravath, Krishna* Saritha, S Jessica Pethota, Swaroopa

Track : Smart Computing for Data Science
Technical Session-15 (ONLINE MODE)
Venue – TB – 04, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Prof. (Dr.) Bhupesh Kumar Singh Amity University Rajasthan, Jaipur	Dr. Deepti Sharma OP Jindal University, Raigarh, CG Mob: 9415515421
Google Meet Link	https://meet.google.com/huu-tqaq-osi
WhatsApp Group	https://chat.whatsapp.com/Idzp8DCx4HeHKgs8t5rCKl

Paper ID	Timings	Paper Title	Author Name
941	10.00-10.15	Leveraging Gan for Data Imbalance Correction and Privacy Preservation in IIoT Intrusion Detection Systems	Khambra, Dr. Geetanjli*
945	10.15-10.30	Leveraging Semantic Similarity and Reasoning for Privacy-Preserving Healthcare Data Using Deep Learning Models in DSS Knowledge Bases	Sharma, Rupesh*
946	10.30-10.45	A Unified Knowledge Base for Drug Label Analysis Using Learning Models, NLP, and IoT Tasks	Pastariya, Rishab*
972	10.45-11.00	AI-Powered Disease Prediction Tool	M, Ashwitha* Mercy, Sudha Harini, Hema S, Abinaya Raman, Jayshri
996	11.00-11.15	Agile Sales Solutions: Leveraging Multi-Armed Bandit Models for Optimized Sales Conversions	Shubham, Akshat Nayak, Rakesh*
1008	11.15-11.30	Improving Disaster Detection in Tweets: The Impact of Word Embedding on LSTM Model	Pimpalkar, Amit* Shelke, Nilesh Raymond, V. Joseph Rapate, Gauri
1020	11.30-11.45	Latest Trends in Face Recognition using CNN	Chandra, Aayushi* Jagruti, Jagruti Singhal, Shweta
1032	11.45-12.00	Decoding Risk: How ESG Performance and Governance Shape the Stock Performance of the Energy Sector Firms	Jaiwani, Megha Rajput, Aditi* Singh, Saumya
1045	12.00-12.15	Machine Learning Methods for Network Security Optimization: Exploring the Power of Decision Tree Algorithms	Verma, Pratibha Tamrakar, Latika* Sahu, Sanat
1059	12.15-12.30	Intelligent Forecasting of Urban Air Pollution Using Machine Learning Models	Mane, Madhuri*

1060	12.30-12.45	Predictive Models for Early Identification of Autism Spectrum Disorder using ML & DL techniques.	Sayyad, Nurain*
1640	12.45-13.00	Interview Assistance System for Deaf and Mute Candidates Using Real-Time Sign Language Translation and Speech Recognition	Jaiswal, Anisha Gangwani, Akanksha Rakesh, Nitin Chauhan, Piyush

Track : Smart Computing for Data Science
Technical Session-16 (ONLINE MODE)
Venue – TB – 05, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday) **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Ram Kishan Dewangan Bennett University, Greater Noida	Dr. Shraddha Gupta OP Jindal University, Raigarh, CG Mob: 9685014755

Google Meet Link	https://meet.google.com/ixt-tjmm-vdq
WhatsApp Group	https://chat.whatsapp.com/KRgq2AeD2FQGlo6EWY92Xg

Paper ID	Timings	Paper Title	Author Name
1069	10.00-10.15	Stability Improvement In Microgrid Systems Using Bio-Inspired Optimization Methods: An Investigative Approach	Patel, Nainee* S , Murugeswari
1074	10.15-10.30	Intelligent Edge Server Deployment In 5g Networks: Workload-Threshold Aware Sequence Encoding And Ai-Driven Solutions	Nigam, Nishesh*
1107	10.30-10.45	Enhanced Channel Estimation And Error Correction In Vertical Uwoc Systems With Non-Line-Of-Sight Communication	Dhote, Vijay*
1114	10.45-11.00	Autism Detection Using Eye Tracking	Shimpi, Revati* Patil, Saraswati Rode, Rushabh Chakrabarti, Sachi Pawar, Renuka
1115	11.00-11.15	Semantic Similarity and Reasoning for Assessing Interestingness In DSS Knowledge Bases	Sharma, Anil*
1116	11.15-11.30	Integrating NLP And IoT for Concept Extraction from Drug Label Images Using Advanced Learning Models	Kumar, Sandeep*
1126	11.30-11.45	Autonomous Healthcare Through Smart Pulse Monitoring And Context Awareness Using Fog Computing And Deep Learning	Goswami, Sudarshan*
1127	11.45-12.00	Electroencephalogram Based Human Emotion Detection Using Multiheaded Self-Attention based Transformer learning	Singh, Pawan*
1183	12.00-12.15	Hybrid Cloud-Edge Computing for Real-Time IoT-Based Health Monitoring: Performance Evaluation and Optimization	Tuteja, Gaurav* Nasra, Parul
1187	12.15-12.30	ResNet-50 for Apple Leaf Disease Classification: Scalable and Accurate Automated Diagnostics	Nasra, Parul* Gupta, Sheifali

1189	12.30-12.45	Advanced Colon Disease Classification with EfficientNetB5: A Deep Learning Approach	Nasra, Parul* Gupta, Sheifali
1190	12.45-13.00	Scalable and Accurate Cotton Disease Classification Using Resnet50 Architecture	Nasra, Parul* Gupta, Sheifali

Track : Smart Computing for Data Science
Technical Session-17 (ONLINE MODE)
Venue – TB – 06, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)　　　　　　**Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Ankur Dumka Women Institute of Technology Dehradun	Dr. Saroj Chandra OP Jindal University, Raigarh, CG Mob: 9827860118
Google Meet Link	https://meet.google.com/ddj-nduy-cfe
WhatsApp Group	https://chat.whatsapp.com/D7uNkkC8kEyIt5R6CAQgGN

Paper ID	Timings	Paper Title	Author Name
1192	10.00-10.15	EfficientNetB3-Based Deep Learning Approach for Automated Eye Disease Detection	Nasra, Parul* Gupta, Sheifali
1196	10.15-10.30	Deep Learning for Oral Disease Detection: Leveraging InceptionResNetV2 for Automated Diagnosis	Nasra, Parul* gupta, sheifali
1210	10.30-10.45	Abstractive Text Summarization for Hindi Language Using T5 Transformer	Mete, Aparna*
1214	10.45-11.00	Multi-Component Attention Graph Convolutional Network and Optimized Adaptive Multi-Scale Feature Extraction for Detecting Adverse Weather Conditions in Autonomous Electric Vehicles	Senthilkumar, K. P. Anbalagan, E.
1216	11.00-11.15	Bridging Silence: A Framework for Recognizing and Converting Indian Sign Language to Speech	Raju, Jyothika* A Kittur, Divya Maithreyi Tenneti, Divya M R, Anala
1234	11.15-11.30	Sentiment Analysis Using NLP on Social Media	Narayan Singh, Shailendra* Sharma, Vaishnavi Madnawat, Pragya Sarkar, Somdatta
1237	11.30-11.45	Automated Guava Disease Detection Using Fine-Tuned MobileNet for Improved Agricultural Productivity	Rani, Ritu* Kumar, Gotte Ranjith
1250	11.45-12.00	Enhanced Motor-Imagery Signal Processing for Neuromuscular Disease Classification Using SMOTE-MRMR	Annamalai, Suresh* Chikkudu, Sreedevi
1266	12.00-12.15	OvarianNet-CA: A Hybrid Cross-Attention Ensemble Model Approach Using MixTransformer and EfficientNet	Adak, Deepan * Sonawane, Srushti Verma, Gaurav
1270	12.15-12.30	Hand Gestures Translation System for Sign Language using CNN Models	Jayasingh, Bipin*

1276	12.30-12.45	Course Recommendation Using Hybrid Collaborative and Content Based Filtering Method Based on Optimized Roberta and Deep Learning Models in E-Learning Platform	Tamilselvan, S. Pavithra, V. *
1278	12.45-13.00	Predicting Product Demand Using Time Series Analysis: The Impact of Temporal Spatial Factors	K M, Pavani* Jinde, Sai Upesh Jamalla, Lokeshwar Kasturi, Deekshitha

Track : Smart Computing for Data Science
Technical Session-18 (ONLINE MODE)
Venue – TB – 07, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)　　　　　　**Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Omprakash Dewangan Kalinga University Raipur	Dr. Saurabh Gupta OP Jindal University, Raigarh, CG Mob: 9795848506

Google Meet Link	meet.google.com/iee-cwwd-jxg
WhatsApp Group	https://chat.whatsapp.com/GTRXSHoXt0G86ZLxMaKhfG

Paper ID	Timings	Paper Title	Author Name
1284	10.00-10.15	Hybrid Quantum Convolutional Neural Networks for Enhanced Diabetic Retinopathy Detection	Yamuna, Velamala *
1286	10.15-10.30	Computer Vision Based Intelligent Detection Of Surface Irregularities with YOLO and OpenCV using Deep Learning	Pathak, Prathmesh *
1299	10.30-10.45	Synthetic soundscapes: Deep Learning and AI in Music	Sangem, Sai Shiva Mani* Regulwar, Ganesh B Siri Reddy, A Vamshi, Kondra Satish Sawant, Prathamesh Talla, Sri Vandana
1305	10.45-11.00	Heart Disease Prediction Using Knowledge Graphs	Chamarthi, Jaswanth Samayamanthula, Rohith Kumar Malem, Dinesh Golla, Deepika Gupta, P K*
1307	11.00-11.15	Email-based Spam Detection using Long Short-Term Memory	Chauhan, Ganpat* Nahta, Ravi Garg, Neeraj
1310	11.15-11.30	Implementation of Dermatoglyphics-Based Learning and Personality Analysis in Children	Darade, Shweta* Jadhav, Archana Raikar, Shruti Patil, Harshada Gaikwad, Vishakha Patil, Dipali
1336	11.30-11.45	Enhancing Orange Crop Health: Disease Detection Using MobileNetV2 Model	Bhoomika* Singh, Anmol Rattan Aluvala, Srinivas
1356	11.45-12.00	Analysis and Detection of Autism Spectrum Disease using Machine Learning Techniques	SV, Amritha* Reddy JV, Aravind

			Poojary, Bindu Nisarga, NS
1362	12.00-12.15	Breast Cancer Disease Prediction using Convolutional Neural Networks with Ultrasound Image Dataset for Healthcare- IOT Application	Dwivedi, Ankit*
1387	12.15-12.30	Hybrid CNN-GMM Framework for Medicinal Plant Identification and Classification	Salvakkam, Dilli Babu* J, Suresh Babu M, Sunil Kumar D, Suresh ReddyD Suresh Reddy B, Dilip Chakravarthy Gutam, Bala Gangadhara
1395	12.30-12.45	A Machine Learning and Community-Driven Approach for Feminist Cyber Resistance Framework to Mitigate Online Gender-Based Violence	Salvakkam, Dilli Babu* J, Suresh Babu M, Sunil Kumar Gutam, Bala Gangadhara D, Subhash Chandra Mouli j, Naveen Kumar
1406	12.45-13.00	Advancing Agricultural Health: AI-Powered Detection and Management of Plant Diseases	Gujar, Milind* Shinde, Jagruti Sarwade, Jayesh Thombare, Prathmesh Rupnur, Prathmesh Arbad, Ganesh
1516	13.00-13.15	A Comparative Regression Analysis of House Price Prediction using Machine Learning Models	Khattar, Sonam*; Ahuja, Akshra ; Kansugia, Vishesh

Track : Smart Computing for Data Science
Technical Session-19 (ONLINE MODE)
Venue – TB – 08, OP Jindal University, Raigarh, India

Session Chair	Internal Faculty Member
Shiv Naresh Shivhare Bennett University Greater Noida	Dr. Jemarani Jaipuriya OP Jindal University, Raigarh, CG Mob: 6370920367
Google Meet Link	https://meet.google.com/hjx-zhfu-mdq
WhatsApp Group	https://chat.whatsapp.com/BQgq58Pq3QXHkUkprGWHXW

Paper ID	Timings	Paper Title	Author Name
1465	10.00-10.15	Computational Investigation of Anti-Proliferative Properties of Angelica glauca	Dumka, Ankur* Thapliyal, Aditi Riya, Riya Pandey, Arnav Chaudhari, Vaibhav Pant, Kumud
1466	10.15-10.30	Detecting Mental Health of the People Using Social Media Data Posting	Nayak, Rakesh* Sudam Sekhar, P Tiruchengode Lakshmanasamy, Yookesh Satpathy, S K Ghugar, Umashankar
1467	10.30-10.45	Palmistry Feature Analysis Using Computer Vision Techniques : A Step Towards Intelligent Palmistry	Prakash, Chandra Prajapati, Vatsal* Thombare, Aditya
1468	10.45-11.00	Colorblind-Friendly Image recolouring Using Generative Adversarial Networks	Prakash, Chandra; Padamwar, Saakshi*
1477	11.00-11.15	Kidney Stone Predication based on Urine Analysis using Ensembled Learning	K, Karthika; Gayathri, S*
1506	11.15-11.30	Plant Disease Prediction using Deep Learning	V, Purushothama Raju*
1524	11.30-11.45	CoolScape: A Data-Driven Approach to Balancing Urban Heat with Tree Species Optimization	Kaur, Gagandeep* Agrawal, Poorva pinjarkar, latika Kumar, Mohit Keswani, Sarika Rakesh, Nitin
1525	11.45-12.00	A Hybrid ASR Model Integrating with T5 for Enhancement of Audio Text	Balakrishna , Nayudori * Kotha, Vidhyavathi Nithin Kumar Reddy, Pothireddy

			Jaswanth, P Sowri Nandan Reddy, Beechu Laharika, Daggolu
1542	12.00-12.15	Tele-ICU Command Centers Performance through Cloud Computing and ML	T R, Ganeshbabu*
1546	12.15-12.30	Stakeholder: A Carbon Footprint Reduction Assistance Smartphone Application With Decarbonisation Plan and Carbon Tracking Features	Chowdhury, Mahfuzulhoq* Tushi, Towshin Hossain Ilman, Rehenuma
1571	12.30-12.45	Exploring the Effectiveness of Machine Learning Algorithms for Tomato Leaf Disease Classification Using Multiple Image	Nagila, Ashish*
1573	12.45-13.00	Advanced Techniques for Self Supervised Learning in Medical Imaging Using Multi Instance Contrastive Learning	Keshta, Ismail Furaijl, Hussein Basim farhan, Tahir Toma Al-Tameemi, Ahmed Read Alyas, Mohamad Adnan Soni, Mukesh *
1576	13.00-13.15	Exploring Computational Drug Repositioning Strategies for Identifying New Therapeutic Uses	Nair, Rajit * AbdulHussein, Ali Hamid Abdulhasan, Maki Mahdi Ahmed, Ahmed Shihab Gayam, Swaroop Reddy

Track : Smart Computing for Data Science
Technical Session-20 (ONLINE MODE)
Venue – TB – 09, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)　　　　　　**Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Jagdish Chandra Patni Alliance University Bengaluru	Dr. Pushpanjali Shadangi OP Jindal University, Raigarh, CG Mob: 8358880501
Google Meet Link	meet.google.com/tyv-ovmr-kin
WhatsApp Group	https://chat.whatsapp.com/JGHrjF184Nl03qMaE5dB7C

Paper ID	Timings	Paper Title	Author Name
1495	10.00-10.15	Leveraging Multilingual Pre-trained Models for Indian Language Summarization and Factual Incorrectness Detection	Saxena, Panshul; Saxena, Jaanhvi*; Gupta, Kanav; Kumar S R, Mithun; Choudhury, Tanupriya; Chauhan, Piyush
1496	10.15-10.30	Development of a Symptom-Based GI Cancer Diagnostic Bot	Saxena, Panshul*; Saxena, Jaanhvi; Gupta, Kanav; Kumar S R, Mithun; Choudhury, Tanupriya; Chauhan, Piyush
1577	10.30-10.45	Advanced Deep Learning Techniques for Drug Target Interaction Prediction in Biomedical Research	Byeon, Haewon Furaijl, Hussein Basim Al-Tameemi, Ahmed Read Hussein, Hayder Ali farhan, Tahir Toma Soni, Mukesh *
1583	10.45-11.00	Innovative Methods for Synergistic Drug Combination Prediction Using Deep Learning Models	Namdev, Swati* Raghuwanshi, Rajiv Gautam, Nidhi Gaur, Sanjeev Singh, Ritu Ranjani Dwivedi, Poornima
1584	11.00-11.15	Innovative Approaches to Self Supervised Learning for Disease Classification from Chest X Rays	Namdev, Swati* Sharma, Akansha Pyasi, Anamika Tripathi, Shilpa Madaria, Aparna Pathak, Ruby Bala

1600	11.15-11.30	Explaining AI Techniques such as SHAP LIME and RISE in Limited Sample Size Neuroimaging Studies	Annapareddy , Venkata Narasareddy Challa, Kishore Komaragiri, Venkata Bhardwaj Sriram, Harish Kumar Kalisetty, Srinivas Goma, Tarun*
1601	11.30-11.45	Cost-Benefit Analysis of AI-Driven Learning Systems: Long-Term Financial and Educational Impacts	Singh, Harjot*
1602	11.45-12.00	Blockchain-Based Secure and Scalable Models for Healthcare Network Traffic Monitoring and Optimization	Goma, Tarun*
1641	12.00-12.15	Advanced Deep Learning Techniques for Accurate and Automated Nail Disease Diagnosis	hazarika, hrishikesh Barua, Rion Jena, Junali Bilgaiyan, Saurabh Gourisaria, Mahendra*
1643	12.15-12.30	Enhancing Skin Disease Diagnosis with Convolutional Neural Networks	Deka, Krishnav Rabba, Madhuriya Saikia, DebPratim Jena, Junali Bilgaiyan, Saurabh Gourisaria, Mahendra*
1679	12.30-12.45	Hybrid Feature Extractor and Proxy-based Distance learning for Multi-disease Medical Image Classification	Biju, Bincy* Nair, Rajit
1684	12.45-13.00	Data Driven Health Education and Patient Engagement Using Advanced AI Algorithms	Thuniki, Praveen Pattyam, Sandeep Pushyamitra Gudekota , Sowmya Kondapaka, Krishna kanth Kuna, Siva Sarana Putha, Sudharshan*
1685	13.00-13.15	AI, Blockchain, and Cloud Technologies for Ensuring Healthcare Data Integrity and Interoperability	Kasaraneni, Bhavani Prasad * Dunka, VinayKumar Mitta, Nischay Reddy Putha, Sudharshan Nallamala, Sateesh Kumar Gayam, Swaroop Reddy

Track : Smart Computing for High Performance Computing Technical Session-21 (ONLINE MODE)

Venue – TB – 10, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Prashant Shukla Bennett University, Greater Noida	Dr. Jitendra Gardia OP Jindal University, Raigarh, CG Mob: 7008110413

Google Meet Link	https://meet.google.com/uoa-wjaa-ehe
WhatsApp Group	https://chat.whatsapp.com/IiU2O7vfRXWBn6qAYaVTZ9

Paper ID	Timings	Paper Title	Author Name
228	10.00-10.15	Machine Learning Approach for Credit Card Fraud Detection: A Comprehensive Analysis	Patni, Jagdish* K Pandey, Pramod
438	10.15-10.30	Robust Color Image Watermarking using ANN and Statistical features for Safer Society	Pandey, Manoj Kar, Naresh Kumar Upadhyay, Jyoti*
530	10.30-10.45	Optimizing CCTV Storage with Similarity-Detection Algorithms and Cloud Integration	Raj, Hrithik* M R, Dr. Anala
586	10.45-11.00	Grover Algorithm Enhancing the Search Mechanism	Malhotra, Jagriti*
628	11.00-11.15	Multi-Tenant Architecture: Enhancing Database Scalability with In-memory Database	Patel, Ronak* Shah, Arpita Kothadiya, Deep Rahevar, Mrugendra
651	11.15-11.30	Medical Plant Identification Using Generative Adversarial Network	Kumar, Alok*
702	11.30-11.45	Comprehensive Detection and Diagnosis of Lung Cancer Using Advanced Deep Learning Algorithms Applied to Computed Tomographic Imaging	Uzma Tabassum, Mogal*
750	11.45-12.00	Technological Feasibility and Circular Economy in Industry 5.0: A Case for the 6R Framework	Deore, Ritesh* Matai, Rajesh
766	12.00-12.15	Speech Activated Virtual Cursor Using NLP	U, Vignesh *
774	12.15-12.30	Analysis of Fog Node Task Scheduling Methods for Optimization of Resource Allocation	Sharma, Neha *
787	12.30-12.45	Improving Vehicle Perception Through Image Stitching: A Serial and Parallel Evaluation	M, Mallegowda* N, Gowri Viswanath Polepalli, Nimai Ganga, Nikith
798	12.45-13.00	Optimizing Fine-Tuning Strategies for Large Language Models: A Comparative Study of Serial and Parallel Computation Paradigms	M, Mallegowda* Rashmi Kumar, Amala Kumari , S Meena Rao, Tanvi S Shetty , Tavishi

| 817 | 13.00-13.15 | Optimizing Cloud Computational Performance through Rock Hyrax Optimization Technique | Talla, Sri Vandana*
 Pabbati, Maruthi
 Vadde, Swetha
 Rout, Saroja Kumar
 Kottu, Santosh Kumar
 Mishra, Nilamadhab |

Track : Smart Computing for High Performance Computing Technical Session-22 (ONLINE MODE)

Venue – TB – 01, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday) **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Harvinder Singh Amity University, Mohali	Dr. Asim Dandapat OP Jindal University, Raigarh, CG Mob: 9589103149
Google Meet Link	https://meet.google.com/ohi-zghc-ftt
WhatsApp Group	https://chat.whatsapp.com/LAGG50xqEByEB446WfArY8

Paper ID	Timings	Paper Title	Author Name
841	14.30-14.45	AI Pose Estimation and GYM tracker	Nimbhore, Padma*
852	14.45-15.00	NeuroNet Diagnostics: Brain Tumor Detection and Segmentation using Deep learning.	Singh, Anurag* Agrawal, Akshika Srivastava, Kavyansh Sharma, Dr. Rashmi
949	15.00-15.15	A Secure Key Escrow Mechanism Using ECC for Distributed Mobile Networks and Cloud Services	Pahade, Akhilesh *
953	15.15-15.30	Leveraging Context-Aware Fogging For Advanced Remote Patient Monitoring And Healthcare In Modern Life	Gangrade, Alka*
956	15.30-15.45	Evaluating The Performance Of Vertical-Uwoc Links For Video Transmission With Misalignment Compensation	Agarwal, Manish*
1033	15.45-16.00	Medical Image Classification For Early Disease Detection	Tyagi, Aayush * Vinodh, Adhit
1065	16.00-16.15	Detecting Collective Anomaly using Ensemble method in Cloud Computing	Vishwakarma, Alankrita* Rana, Keyur Pandya, Dhatri
1071	16.15-16.30	Data-Driven Approaches For Stability Analysis And Real-Time Load Frequency Control In Islanded Microgrid Systems	Rai, Avinash*
1073	16.30-16.45	Speech Emotion Recognition with Explainable AI: Enhancing Transparency in Emotion Recognition Systems	Kharb, Seema* Sharma, Sejal Dhingra, Aksh Bhanot, Nirbhay
1079	16.45-17.00	Optimizing Edge Server Deployment In 5g Networks: A Forecasting-Based Approach With Ai-Driven Strategies	Danghi, Pushpendra*
1105	17.00-17.15	Improving Intrusion Detection With Fused Igan-Ids And Randomized Tree Classification For Enhanced Performance	Sarkar, Vikash*

1109	17.15-17.30	A Repulsive Levy Random Walk Established PSO within Bi-LSTM for Filthy Sentence Selection	Ganguly, Souvik* Pobi, Sudipta Chatterjee, Priyanka Mandal, Kailash Pati Chakraborty, Rana Chakraborty, Baisakhi
1112	17.30-17.45	Optimized Video Coding For Underwater Wireless Optical Communication Using Neighborhood Correlation And Delta Encoding	Sharma, Praveen*

Track : Smart Computing for High Performance Computing
Technical Session-23 (ONLINE MODE)
Venue – TB – 02, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member
Dr. Harish Tiwari Sir Padampat Singhania University Udaipur	Dr. Sandeep Biswal OP Jindal University, Raigarh, CG Mob: 9179339691
Google Meet Link	https://meet.google.com/btj-ujev-ywr
WhatsApp Group	https://chat.whatsapp.com/DoxP4ftKk231TDBBnVpvWC

Paper ID	Timings	Paper Title	Author Name
1122	14.30-14.45	Speech Recognition Integration For Improved Learnability And Intelligibility In Point-Of-Care Systems	Bhariya, Omprakash*
1181	14.45-15.00	A Dual-Mode Plagiarism Detection System Leveraging Sequence Matching and Similarity Metrics	Joshi, Manisha Kashettiwar, Soham* Kondamwar, Ganesh Jawad, Mohammed Koturwar, Aanupkumar
1213	15.00-15.15	Quantile Regression Neural Network with Rhinopithecus Swarm Optimization Algorithm and Paillier Encryption for cyber security enhancement*	Sathyakala, S. Anbalagan, E. *
1246	15.15-15.30	A Stacking Based Ensemble Classifier for Heart Disease Prediction	S., Febeena Ezhil Jothi* Anbalagan, E.
1248	15.30-15.45	Automated Pistachio Species Classification Using MobileNetV2: A Deep Learning Approach for Enhanced Agricultural Processing	Rani, Ritu* Lande, Jayapal
1369	15.45-16.00	A Fuzzy-Based Harmony Search Method for Optimizing the Traveling Salesman Problem	Das, Ishani Divyansh, K Bhowmick, Ishani Vishwakarma, Abhishek Bhattacharjee, Arka Bakshi, Tuli*
1382	16.00-16.15	Bridging MATLAB and PYNQ-Z2 Board for Edge Detection Applications	Chaubey, Shilpi* Yadav, Sonal Holimath, Vijay
1402	16.15-16.30	An Integrated Hybrid Approach for Chronic Kidney Disease Prediction Using Enhanced Particle Swarm Optimization and Adaptive Momentum Gradient Descent	M, Swapna* P, Pramod Kumar Salvakkam, Dilli Babu

1413	16.30-16.45	Effective design of Load Frequency Controller for a Single Area System using Sailfish Optimization Algorithm	Sambariya, Shuhangi* Sambariya, Dhanesh
1422	16.45-17.00	ResNet50-Based Classification of Eczema: A Detailed Methodology and Analysis	Mir, Taifa * Gupta, Shiefali Sudheer Kumar, Komuravelly
1460	17.00-17.15	A PDF Chatbot System Enhancing Document Interaction with Natural Language Processing	Singh, Vivek* Trivedi, Gaurang
1473	17.15-17.30	Performance Evaluation of Machine and Hybrid Deep Learning Model for Bitcoin Value Forecasting	Saini, Agampreet Singh, Rahul* Choudhury, Tanupriya Jain, Vartika
1479	17.30-17.45	Reconstructing Bezier Curve Segments in SVG Graphics: A Mathematical Approach to Shape Restoration	Rai, Priyanshi * Gupta, Kartik Choudhury, Tanupriya
1511	17.45-18.00	Think Tank: A Home Appliance and Vehicle Repair Assistance Smartphone Application With Technician Hiring and Repair Schedule Booking Features	Chowdhury, Mahfuzulhoq* Faisal, Adnan Chowdhury, Shiti

Track : Smart Computing for High Performance Computing
Technical Session-24 (ONLINE MODE)
Venue – TB – 03, OP Jindal University, Raigarh, India

Session Chair		Internal Faculty Member	
Dr. Monika Saxena Banasthali Vidyapith Banasthali		Dr. Pradeep Shiwas OP Jindal University, Raigarh, CG Mob: 9770112039	
Google Meet Link		https://meet.google.com/wqu-xvoo-wkh	
WhatsApp Group		https://chat.whatsapp.com/CYE9nOljEMrJKIF8AasjF4	

Paper ID	Timings	Paper Title	Author Name
1490	14.30-14.45	Object Detection in Low Light using YOLOv11	Gupta, Krish; dhyani, archisha; Sille, Roohi; Choudhury, Tanupriya*
1514	14.45-15.00	Real-Time Emotion Detection and Mental Health Monitoring Using YOLOv11 with Explainable AI	Lanjewar, Tanuja* Dutonde, Abhimanyu Yadav, Anita
1518	15.00-15.15	Secure Attendance Tracking with Facial Recognition and Anti-Spoofing Technique	Prakash, Lakshya Kamal Ahmad, Zoya Wasid, Mohammed*
1520	15.15-15.30	A Comprehensive Software Project Cost Assessment Framework utilizing Global-Local Artificial Neural Networks Optimized with High-Level Target Navigation Pigeon-Inspired Optimization	Gardia, Jitendra Kumar Pavan Kumar, A V S Nayak, Rakesh*
1538	15.30-15.45	Self-Adjustable Hybrid Metaheuristic Framework For Task Scheduling In Cloud Computing	Kumar, Vishal*
1552	15.45-16.00	Empowering Farmers: Real-Time Coconut Tree Disease Detection and Management Using YOLOv8 and Machine Learning Technique	Bharadwaj D K, Pavan* Mahalingam M, Sankar Kumar, N. Suresh Sarthika, Peddireddy Murali, Pedda Pokala Purandhara sai, Pandalaneni
1579	16.00-16.15	Deep learning based Human EEG Signal Recognition Model for Human-Computer Interaction	Naved, Dr. Mohd Quraishi, Aadam Selvakumar, Dr V Lavanya, P. Nimmagadda, Venkata Siva Prakash Khan, Dr Ihtiram *

1580	16.15-16.30	Deep Reinforcement Learning-Based Multi-Robotic Agent Motion Planning	Quraishi, Aadam Gudala, Leeladhar* Keshta, Ismail Putha, Sudharshan Nimmagadda, Venkata Siva Prakash Thakkar, Dhruv
1581	16.30-16.45	EEG Signal Based Human-Computer Interaction based Autonomous Driving Control System	Islam, Tasriqul Quraishi, Aadam Mahajan, Udit Dangiya, Sushilkumar Yerasuri, Sai Santosh Chaudhary, Jitendra*
1642	16.45-17.00	A Two-Stage Framework for Medical Image Tampering Detection and Rectification using MITS-GAN and WGAN	Chowdhury, Pooranjit Mandal, Adrika Kaushal, Ipshita Bilgaiyan , Saurabh * Parida, Chiranjib Gourisaria, Mahendra Kumar
1644	17.00-17.15	An Improved Image Watermarking Technique in Spatial Domain Using Histogram Equalization and Compass Edge Detection with Adaptive Alpha Blending Technique	Balbantray, Sidhant Nayak, Manas Panda, Biswambhar Gourisaria, Mahendra* abhishek, Abhishek Dewangan, Bhupesh
1650	17.15-17.30	Federated Machine Learning for Decentralized Financial Data Analysis in Cloud Environment	Sriniwas, Sriniwas Fnu, Himani Kumawat, Renu Pujari, Tejaskumar Dattatray keshav, keshav
1668	17.30-17.45	Deep Ensemble Framework for the Classification of Indian Medicinal Leaves Using Transfer Learning	Sharma, Trapti* Elmazacharia, Athira
1671	17.45-18.00	Swarm AI Agents for Real-Time Resource Allocation in Smart Cities	Khanna, Abhiroop* Shah, Anushree Choudhury, Tanupriya

Track : Smart Computing for IoT and Sensor Devices Technical Session-25 (ONLINE MODE)

Venue – TB – 04, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member	
Dr. Prashant Shukla Bennett University, Greater Noida	Dr. Anurag Sharma OP Jindal University, Raigarh, CG Mob: 9425280427	
Google Meet Link	https://meet.google.com/dku-usoc-rnv	
WhatsApp Group	https://chat.whatsapp.com/IGjxfX03mxgLmPeFnjeVoM	

Paper ID	Timings	Paper Title	Author Name
74	14.30-14.45	APRP: A Multi-Path Routing Protocol for Efficient IoT Networks with Dynamic Energy Harvesting	Shial, Rabindra Kumar Rath, Premansu Pattanaik, Sudhir Ghugar, Umashankar*
81	14.45-15.00	Enhanced Security: Combining ANN and SVM for Superior Brute Force Attack Detection in Cloud Environments	Kumari, Ankita* Gupta, Deepali Kumar , Komuravelly Sudheer Uppal, Mudita Khan, Aadil
170	15.00-15.15	Real-Time Monitoring of Transformer Parameters Using IoT	Nathgosavi, Kiran*
236	15.15-15.30	Real-Time Traffic Management System Using YOLOv8: An analysis of various YOLO Models	Saklani, Sumit Dhondiyal, Shiv Ashish* Singh, Devendra
254	15.30-15.45	Enhancing Search and Rescue Operations in Earthquake Scenarios through Soft Vine Robotic Technology: Design, Implementation, and Simulation	Rajesh , Dwarakesh BM, Thimaiah Goel , Harsh Santosh, Angella Leya Puttaroo, Shahriyaar Hasharaf, Farzeen Devalla, Vindhya Mondal, Amit Choudhary, Sachi*
346	15.45-16.00	Exploring Sustainable Digital Transformation in HRM: Advancing Employee Well-Being Through Sustainable Practices	Gupta, Priyanka*
445	16.00-16.15	IoT Based Decentralized Supply Chain Management System Using RFID and Polygon Blockchain	Kotwal, Imran* Gaikwad, Vijay Gawade, Sudesh Ghatpande, Adwey Gujalwar, Harsh

			Singh, Harshit
608	16.15-16.30	IoT Integrated Prediction and Control of Sheath Blight Disease in Paddy Plants using Hybrid Model	P, Nehru* Geraldine, Dr. J. Mercy
613	16.30-16.45	Carbon Footprint Analysis and Emission Reduction for Electric Vehicles	Kalyanshetti, Shreeni* Dixit, Mrudul
625	16.45-17.00	AI-Enhanced Virtual Meeting Platform: Integrating Spatial Audio and Personalization Features along with Smart Meeting Summarization.	Ghadekar, Premanand Shimpi, Vaishnavi* Shaligram, Yash Shingade, Omkar Thakur, Shiya Singh, Shristi
655	17.00-17.15	Agri Doctor: Intelligent Crop Disease Detection for Sustainable Farming	Jeevana Sai, Thanakanti*
740	17.15-17.30	A Novel Approach to Authenticate Smartphone using Sequence of Multiple Fingerprints within Blockchain Network	Naikodi, Dr.Chandrakant*
741	17.30-17.45	IoT-Based Home Automation and Monitoring System using ESP01 and ThingSpeak	Naikodi, Dr.Chandrakant*

Track : Smart Computing for IoT and Sensor Devices
Technical Session-26 (ONLINE MODE)
Venue – TB – 05, OP Jindal University, Raigarh, India

Session Chair		Internal Faculty Member	
Dr. Aradhana Sahu Rungta College of Engineering and Technology Bhilai		Dr. Deepak Patel OP Jindal University, Raigarh, CG Mob: 7587360160	
Google Meet Link		https://meet.google.com/xqn-hnqq-ogx	
WhatsApp Group		https://chat.whatsapp.com/CkDuBxxyBStLHXEehFtOpQ	

Paper ID	Timings	Paper Title	Author Name
776	14.30-14.45	Physical File Locking System Using Iot	Basavaraja, Venkappanavara* M S, Shiva Prasad; M S, Ganga Shirish Naikodi, Dr.Chandrakant
836	14.45-15.00	Empowering Education Industries with a Cloud Based IoT Framework	Shinge, Satyajeet* Shrawankar, Urmila
855	15.00-15.15	Design and Implementation of an Automatic Plant Watering Device with 2D Visual Gesture Recognition	Parashar, Pramath*
867	15.15-15.30	IOT based cotton crop health monitoring system using autonomous rover	Y, Yuvashri *
869	15.30-15.45	AI-Associate: A Lightweight Architecture for Conversational Agents	Madankar, Aadya* Gani, Umme Ayeman Sonwane, Atharva Shinde, Atharv Durbade, Sanskar
903	15.45-16.00	Smart Stick To Detect Wildlife Animals for Trekkers using Raspberry pi	Barsagade, Khushi* Tandale, Assatha
918	16.00-16.15	Plant Care: Leaf Disease Detection And Crop Recommendation System	Patel, Brijesh* Patel, Aryan Vasoya, Rumit Shah, Zankhana
951	16.15-16.30	Lightweight Encryption Scheme for Secure File Exchange in IoT Environment	Yogi, Rahul*
952	16.30-16.45	Improving Vehicle Visibility in Fog Environment	Kulkarni, Ananya Barad, Zankhana Prajapati, Harshadkumar*
1024	16.45-17.00	Wireless Power from Radio Waves: Protocols, Case Study and Future Directions	Singh, Deepti* Kumar, Sushil
1066	17.00-17.15	Leveraging TABNET-ModSWISH for Precision Crop Recommendation System	Priyadharshini, GM. Koushika* Padmanabhan, Dr. Jayashree

1078	17.15-17.30	Improving Security and Preventing Cyber Attacks in Smart Device Networks	Darshan, Desai* Nayak, Amit Kothadiya, Deep

Track : Smart Computing for IoT and Sensor Devices
Technical Session-27 (ONLINE MODE)
Venue – TB – 06, OP Jindal University, Raigarh, India

Session Chair		Internal Faculty Member	
Dr Pooja Rathi St. Vincent Pallotti College, Raipur		Dr. Dharmender Singh Saini OP Jindal University, Raigarh, CG Mob: 9977612698	
Google Meet Link		https://meet.google.com/rdr-moez-nre	
WhatsApp Group		https://chat.whatsapp.com/LHMi3edgUtc7O6YDHkTbpb	
Paper ID	**Timings**	**Paper Title**	**Author Name**
1092	14.30-14.45	Autonomous Drone Navigation Using Deep Reinforcement Learning	S, Mamatha*
1162	14.45-15.00	Fault Detection and Classification in Solar Panels Using CNN and VGG16	G, Suchetha* Sultan, Abrar Shetty, Raghavendra V Tandel, Abhishek S Naik, Abhilash
1173	15.00-15.15	Machine Vibration Analysis Using Machine Learning	Prajapati, Rudrax Parekh, Bhavya Chauhan, Nirav Barad, Zankhana* Prajapati, Harshadkumar
1184	15.15-15.30	Hybrid Machine Learning Models for AI-Driven Anomaly Detection in WSN-IoT Networks: Challenges, Techniques, and Applications	Tuteja, Gaurav* Nasra, Parul
1188	15.30-15.45	Anomaly Detection in IoT Networks Using Random Forest and the RT-IoT2022 Dataset	Tuteja, Gaurav* Nasra, Parul
1193	15.45-16.00	Anomaly Detection in IoT Networks Using MLP Classifier and RT-IoT2022 Dataset	Tuteja, Gaurav* Nasra, Parul
1199	16.00-16.15	XGBoost-Based Anomaly Detection in IoT Networks Using the RT-IoT2022 Dataset	Tuteja, Gaurav* Nasra, Parul
1225	16.15-16.30	Performance Evaluation of Energy Efficient Clustering Algorithms in Heterogeneous Wireless Sensor Networks	Patil, Smita*
1277	16.30-16.45	An Effective and Secure Transfer Learning-based Mechanism for Drone Detection	Mittal, Saksham* Wazid, Mohammad Singh, Devesh Pratap Mishra, Amit Kumar Singh, Darshan

1282	16.45-17.00	Intelligent ATM ingress protection: Integrating facial recognition and liveness detection for enhanced the security	S Bhat , Akshata K, Praveen * Khare , Ankur
1312	17.00-17.15	Wireless River Cleaning Robot	H. S, Annapurna* R A, Bhargavi Mallur Sudhindra , Sanjana Srinivasa, Srinidhi K N, Mouna
1337	17.15-17.30	Comparative Analysis of Feature Engineering-Based Learning and Deep Learning Approaches for Classification Problems on Imbalanced Datasets	R, Rajasree* R, Geetha S, Vidhya M.A, Mukunthan S, Hari Kumar A, Jose Anand
1498	17.30-17.45	Accelerating IoT-Based Sensing Technologies for Secure and Energy-Efficient Systems	Aylani, Amit* Jain, Nikhil

Track : Smart Computing for IoT and Sensor Devices
Technical Session-28 (ONLINE MODE)
Venue – TB – 07, OP Jindal University, Raigarh, India

Session Chair		Internal Faculty Member	
Dr Gagandeep Kaur UPES Dehradun		Dr. Gopal Krishna Rathore OP Jindal University, Raigarh, CG Mob: 9893929950	
Google Meet Link		https://meet.google.com/gse-qmvq-cat	
WhatsApp Group		https://chat.whatsapp.com/GBtHEsZDG4TEZ6w318jBje	
Paper ID	**Timings**	**Paper Title**	**Author Name**
1053	14.30-14.45	Enhancing Malaria Detection from Blood Smear Images Using Hybrid Deep Learning Models	C. Nithisha K Kushitha Kuppala Revanth Sura Veera Surya Narayana Reddy Alahari Pavana Sree Reddyvari Srinivas Teja
1103	14.45-15.00	Smart Surveillance: AI-Driven Threat Detection and Women Safety Enhancement	Sasikala N Manoj Kumar Asher B Swaraj Khan P V Kartik Havish Ram Padarthi
1529	15.00-15.15	Quantum elliptic curve cryptography algorithm implements security protocol functions	Salim Amirali Jiwani Soumya Ranjan Mohapatra Rekha Jain Bhupesh Kumar Dewangan Umashankar Ghugar
1354	15.15-15.30	Analysis of CDR Scores in Eye Images for Glaucoma Detection	S, Kanaga Suba Raja* A, Evangelin kiruba K R, Saranya L, Josephine Usha
1530	15.30-15.45	Personalized In-Car Infotainment Integrating IoT and AI for Enhanced User Experience	Ranganathan , Chitra Sabapathy *
1543	15.45-16.00	Enhanced Security in Patient Isolation Management with IoT and LSTM Model	T R, Ganeshbabu*
1572	16.00-16.15	AI-Powered Mechatronics Systems for Autonomous and Intelligent Vehicle Control in IoT	Kumar, Devender* Jouani, Isra Shakir Hassan Al Al-Shaikhli, Taha Raad Jabbar, Kadim A. Al-rubaie, Yazan Basil Hassan Kondapaka, Krishna Kanth

1575	16.15-16.30	Blockchain and Fog Computing for Secure and Scalable Storage of Blood Pressure Sensor Data in Biometric Systems	AlGhamdi, Azzah Al-Shaikhli, Taha Raad Hussein, Hayder Ali Kadhim, Safaa Khaleel Ftaiet, Adnan Allawi Soni, Mukesh*
1586	16.30-16.45	AI-Based Predictive Maintenance for Machine Vibration and Condition Monitoring in Industrial Applications	Keshta, Ismail Majeed, Mustafa Ezzat Al-Shaikhli, Taha Raad Adel, Abual-hass Jabbar, Kadim A. Soni, Mukesh *
1614	16.45-17.00	Leveraging AI and Blockchain for Scalable and Secure Data Exchange in IoMT Healthcare Ecosystems	Rathore, Nisha * Soni, Goldi Kashyap, Ramgopal Khandelwal, Brijesh Kasaraneni, Bhavani Prasad Nair , Rajit
1651	17.00-17.15	Enhancing Vehicular Abandoned Object Detection With Real-Time Weather Insights On Vanet In Road Scenarios	Tulasidasu, Batti*
1682	17.15-17.30	Deep Learning-Enhanced Systems for Comprehensive Multimodal Health Data	Batti, Yugesh* Anuradha, T.

Track : Smart Computing for Security
Technical Session-29 (ONLINE MODE)
Venue – TB – 08, OP Jindal University, Raigarh, India

Session Chair		Internal Faculty Member	
Dr. Vandana Roy Gyan Ganga Institute of Technology and Science Jabalpur		Dr. Nidhi Khobragade OP Jindal University, Raigarh, CG Mob: 9771864653	
Google Meet Link		http://meet.google.com/viz-uqwu-fgg	
WhatsApp Group		https://chat.whatsapp.com/Fck6cKDZcQ96LkImLiR2Hq	
Paper ID	**Timings**	**Paper Title**	**Author Name**
40	14.30-14.45	Fraud Detection In Financial Transaction Using GNN With XGBoost	Sourabh, Rishikesh* Verma, Ayush Gaddam, Madhu Kumar, Adarsh N R, Sathis
45	14.45-15.00	Blockchain-Integrated Malware Detection Systems: Enhancing Accuracy and Trust in Cybersecurity	Ahmed, Khandakar Rabbi*
143	15.00-15.15	Intelligent Framework for Detecting and Preventing Phishing Attacks	Bahadure, Nilesh* Parashar, Deepak Patni, Jagdish Chawda, Mahek Kansara, Keshav Prajapati, Jay
152	15.15-15.30	Automated Skin Type Prediction: A Deep Learning Approach with ResNet50	Bhoomika Lande, Jayapal Riadhwsein, Ramee Singh, Anmol Rattan
267	15.30-15.45	Deep Learning and Ensemble Methods for Robust Financial Email Phishing Detection: A Performance Benchmark	Mansoori, Fardeen*
269	15.45-16.00	Deepfake Forensics: Detection and Analysis	Kaur, Inderdeep* Pradhan, Rajeshwari Devi, Monika
294	16.00-16.15	Steganography data embedding in Image using the LSB method.	V, Smaran* C, Ajay Kumar A, Eswar A, Swadhik N, Deepa

431	16.15-16.30	QR Code Image Steganography by using secure methods of 2 Level Discrete Wavelet Transform and DES	Tiwari, Sandeep*
451	16.30-16.45	Government Budget Tracking Using Block Chain Technology	Lokhande, Snehal* Mali, Rajwardha Mahajan, Rajesh Kulkarni, Arya Jadhav, Swati
565	16.45-17.00	Automated Plagiarism Detection In Handwritten Documents Using Various Computer Vision Algorithms	P, Sharine Helen Precilla* S, Blessy Esther R, Mohandas
567	17.00-17.15	Implementation of Web cache replacement algorithm for E-commerce	Gupta, Dr. Sunil* Saxena, Rakesh Kumar Sharma, Anil Kumar Gupta, D.P. Kumar, Aman
602	17.15-17.30	Protecting Against Online Card Fraud: A Multi-Layered Approach	V, Ramesh * P, Kumaresa S S, Ha Rshitha P, Mogith T B G, Mothiswar V, Mohanraj S, Manimaran
671	17.30-17.45	AI-Powered Strategies for Cloud Infrastructure Management	Singh, Kumar Avishek* Choudhry, Anurag
690	17.45-18.00	Gen AI-Powered Applications Modernization	Choudhry, Anurag*
735	18.00-18.15	Hybrid Models for Enhanced Intrusion Detection on NSL KDD and KDD CUP 99 Data Set	Kadiyam, Krishna Sai Teja*

Track : Smart Computing for Security
Technical Session-30 (ONLINE MODE)
Venue – TB – 09, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member	
Dr. Amitava Choudhury Pandit Deendayal Energy University Gandhinagar, Gujarat	Dr. Ravindra Singh Saluja OP Jindal University, Raigarh, CG Mob: 9007787434	
Google Meet Link	https://meet.google.com/xbr-ojdd-vnm	
WhatsApp Group	https://chat.whatsapp.com/Lr4W2sQ3CwBAqFhXXJaKXq	

Paper ID	Timings	Paper Title	Author Name
748	14.30-14.45	Advancing Malware Detection with Machine Learning Algorithms	B S, Shivakrishna* Rai, Akshith Rane, Sahil Kumar, B K Kiran Suketha, Mrs.
759	14.45-15.00	Hybrid Blockchain Model to Improve Information Privacy Security and Transparency of Drug Sales Transactions	Inayatulloh, Inayatulloh*
765	15.00-15.15	Transformation Based Watermarking For Image Authentication	Shan, Moideen* K M, Adithya M J, Devik Kamath, Priya Mohammed, Rizaan
802	15.15-15.30	An Efficient Malicious Activity Detection Model for Video Surveillance with Deep CNN model Using Positional Inclination Features	Lokesh, K; M, Baskar*
835	15.30-15.45	Trust-Based Proof-of-Authority Consensus for Secure and Scalable Blockchain in Industry 5.0 IoT Networks	Kokate, Shatakshi*
874	15.45-16.00	EmpathVA: An AI-Enhanced Virtual Assistant for Victims of Digital Harassment Using XGBoost and LSTM Modified Technique	Patil, Pradnya Rangdale, Sonali* Bele, Aditi Kundgir, Vaishnavi Jadhav, Janhavi
924	16.00-16.15	Detecting and Preventing DoS/DDoS Attacks through Monitoring and Limiting Malicious Traffic	Padhiar, Sneha*
935	16.15-16.30	Quantitative Exploration of Genre Preferences: A Study on Millennials' Content Choices On OTT Platforms In Delhi	Kaushik, Vaishali Rajput, Aarfa Narayan, Yogendra*

1013	16.30-16.45	Incorporating Blockchain Technology for Integrity and Transparency in Human Resource Management Processes	Jaiswal, Manuraj* Choubey, Dr Siddhartha
1048	16.45-17.00	Predictive Evaluation of Health Risks with Brain MRI: Prompt Identification of the Tumour and Associated Health Issues	Gowtham, Arun*
1215	17.00-17.15	SSCBA - Transforming Security with Smart, Cancelable Biometric Authentication Framework	Khullar, Himani* Malhotra, Dr. Deepti
1283	17.15-17.30	Improving Intrusion Detection System Performance: Addressing Data Labeling and Imbalance Issues	Prasanthi, Mukthapuram* Nariboyina , Sudeep Kumar
1344	17.30-17.45	Detection of Deepfake using Generative Adversarial Networks (GANs)	Yadav, Anurag *
1366	17.45-18.00	An Efficient Machine Learning Technique of Intrusion Detection System for Vehicular Ad Hoc Networks	Scholar, Research*

Dr. Rashmi's Special Session: AI, IOT, HPC, Edge Computing in sustainable Industry 5.0
Technical Session-31 (ONLINE MODE)
Venue – TB – 10, OP Jindal University, Raigarh, India

Date: April 10, 2025 (Thursday)   **Time: 2:30PM – 5:30 PM (IST)**

Session Chair	Internal Faculty Member	
Dr. Rashmi Sharma Symbiosis Institute of Technology Nagpur	Dr. Jemarani Jaipuriya OP Jindal University, Raigarh, CG Mob: 6370920367	
Google Meet Link	https://meet.google.com/amx-urkg-vcs	
WhatsApp Group	https://chat.whatsapp.com/Cadn0y2mx9cJNluE0nMO1L	

Paper ID	Timings	Paper Title	Author Name
450	14.30-14.45	Fuzzy Clustering and KNN Integration for Improved Software Effort Estimation in Mixed Data Scenarios	Dubey, Parul*
454	14.45-15.00	Enhancing UPI Security through Deep - Learning Based Fraud Detection	Hemavathi , Kasireddy Sravani , Kuruba Aparna, Thunga* Deepthi, Maddimanu Sathiskumar, Gokulavani G, Sivagnanasekar
477	15.00-15.15	Graph Based ANPR in Presence of Occlusion	Gupta, Bhoomi *
600	15.15-15.30	Smart Inquiry Management: Leveraging Machine Learning and NLP for Industry 5.0 Advancements	Choudhary, Shilpa * Kamma, Vidy Kumar, Sandeep Gowroju, Swathi S. Badhiye, D Sagarkumar Bhanu Prakash , Kolla
636	15.30-15.45	DepressionSense: Advancing Mental Health Diagnostics through Sentiment-Driven Meta-Learning	K, Remya* Ranjana, P
714	15.45-16.00	Deep Learning Innovations in Image Registration: Enhancing Catheterization Procedure Accuracy	Behera, Lalit Kumar* Tripathy, Satya Narayan
756	16.00-16.15	Enhancing Intelligent Transportation System(ITS) through Resource Allocation by Forecasting Time Series Data in Edge Computing	A, Sherly* Christo, Mary Subaja
777	16.15-16.30	Leveraging Data Science for Small Business Growth: Applications of ML, IOT, and Data Visualization	Lambra, Nitish Sharma, Nivedita* Kumar, Manni
795	16.30-16.45	Decrypting Faster: Synergizing Serial and Parallel Processing for Dictionary Attacks	M, Mallegowda* Kumar K R, Prasanna M J, Peter

			Sadath, Syed Umar Farooq, Syed Kanavalli, Anita
800	16.45-17.00	MindBridge: AI-Enhanced Virtual Mental Health Platform for Emotional Analysis and Levaraging	Choudhary, Shilpa * Gowroju, Swathi
823	17.00-17.15	Enhancing Time Series Disease Forecasting: Insights from Hybrid Neural Network Approaches	Dubey, Parul* Dubey, Pushkar Gardia, Jitendra Dhawale, Krupali Nayak, Manjushree Sahu, Satish Kumar
827	17.15-17.30	A Multilingual Framework Based on NLP for Disseminating Government Policies via Audio-Visual Content	Sheyam S, Mega * M, Manikandan T, Kevin R, Poonkuzhali
854	17.30-17.45	Optimizing Market Making with MDPs	Parashar, Pramath*

Dr. Rashmi's Special Session: AI, IOT, HPC, Edge Computing in sustainable Industry 5.0
Technical Session-32 (ONLINE MODE)
Venue – TB – 01, OP Jindal University, Raigarh, India

Date: April 11, 2025 (Friday)   **Time: 10:00AM – 1:00 PM (IST)**

Session Chair	Internal Faculty Member	
Dr. Rashmi Sharma Symbiosis Institute of Technology Nagpur	Dr. Asim Dandapat OP Jindal University, Raigarh, CG Mob: 9589103149	
Google Meet Link	https://meet.google.com/zvt-pkzy-fvz	
WhatsApp Group	https://chat.whatsapp.com/KkmT5vN3xxCK6RM3SSQQti	

Paper ID	Timings	Paper Title	Author Name
866	10.00-10.15	Agricultural Intelligence: Leveraging Machine Learning for Environmental Smart Crop Recommendation	Dolu, Keshavulu*
873	10.15-10.30	Detection and Classification Of Harmful Algae Using Machine Learning	Patil, Geeta* K B, Surekha
882	10.30-10.45	AI-Enhanced Deep Learning Framework for Prognostic Oral Cancer Detection and Hierarchical Classification using Multi-Spectral Imaging and Genomic Markers	P, Vinayagam*
892	10.45-11.00	A Deep Learning Driven Framework for Teaching Strategy based on Student Behavior Analysis for Recommending Strategies	Karri, Praveen* Leela Prasad, Kaki
931	11.00-11.15	Monkeypox Detection Using Deep Learning: A Hybrid ResNet-50 and SegNet Approach	Paul, Saurabh* Singh, Pardeep Kumari, Namrata
966	11.15-11.30	A Comparative Study of Classifiers for Medicinal Plant Identification	Gupta, Keshav* Sahil , Mohd
1147	11.30-11.45	Scalable Industrial Networks with WirelessHART: A Focus on TDMA and Sub-GHz Protocol	Pardhi, Mayur* Salpe, Shruti Wyawahare, Nikhil Wazalwar, Sampada Dhake, Prathamesh Pillewan, Mayur
1149	11.45-12.00	NLP Based Customer Recognition in E-Commerce Site	Thapliyal, Mr. Nitin*
1152	12.00-12.15	Machine Learning-Based Empirical Model Development and Parameter Optimization for Predicting Condenser Vacuum Pressure in Thermal Power Plants	Singh, Sunny Nayak, Rakesh* Gourisaria, Mahendra Kumar Patidar , R. D.

1164	12.15-12.30	Meta Heuristic Based Optimized Intelligent Framework for Kidney Disease Detection Using Deep Learning	Gajbhiye, Nikita* Singh, Karan
1260	12.30-12.45	Artificial Intelligence-Driven Cloud-Native Big Data Analytics for Agile Decision-Making in Dynamic Environments	Kasture , Shreyas Khalsa, Gurpreet Kour Maurya, Dr Sudhanshu* Verma, Rohan Yadav, Ajay Kumar

Track : Smart Computing for Security
Technical Session-33 (ONLINE MODE)
Venue – TB – 02, OP Jindal University, Raigarh, India

Session Chair	Internal Faculty Member
Dr. Tanmay Bhowmik Pandit Deendayal Energy University, Gandhinagar, Gujarat	Dr. Arindam Patra OP Jindal University, Raigarh, CG Mob: 9131167896
Google Meet Link	https://meet.google.com/gim-hbta-aof
WhatsApp Group	https://chat.whatsapp.com/EB1t8r84FgwA4R2rru7lNb

Paper ID	Timings	Paper Title	Author Name
1368	10.00-10.15	Comparative Analysis of Deep Learning and Machine Learning Models for DDoS Attack Detection	K, Jayasakthi* S, Maheswari N, Rajkumar Patil, Vikram S. Pawar, Anuradha A, Jose Anand
1381	10.15-10.30	An Enhanced and Optimized Stacking Ensemble Framework for Phishing URLs Detection	Kanathey, Kavita*
1459	10.30-10.45	A Blockchain-Enhanced Authentication Framework for 6G-Enabled Internet of Vehicles	Saha, Swati* Chandrakar, Preeti
1464	10.45-11.00	TrustNet: Decentralised Identity Verification & Management System	Diwan, Dr. Princy* Kashyap, Tushar Badhan, Ajay Kumar
1568	11.00-11.15	The Ethics of Cybersecurity: Balancing Privacy, Surveillance, and Security in a Digital World	Singh, Gurinder Pal * Bajaj, Rohit Hooda, Manish Kumar
1569	11.15-11.30	Adaptive AI-Based Intrusion Detection for Proactive Security in Healthcare Communication Systems	Byeon, Haewon Furaijl, Hussein Basim Al-Tameemi, Ahmed Read Hussein, Hayder Ali Alramadan, Majed Shehab Soni, Mukesh *
1570	11.30-11.45	AI, Federated Learning, and Explainable AI for Developing Secure and Robust Healthcare 4.0 Networks	Shrivastava, Kapil * Jumaah, Abdulqader Hussein Adel, Abual-hass Jabbar, Kadim A. Sahu, Mohit Kumar
1574	11.45-12.00	Ethics, Privacy, and Security Challenges in AI and Blockchain-Driven Digital Health Ecosystems	Krishna , V. Rama * Maad, Abdullah H. Alanssari, Ali Ihsan Nimah, Nour Rahim

			Jabbar, Kadim A.
			Thuniki, Praveen
1582	12.00-12.15	Secure Byzantine Fault Tolerance Mechanisms for Quantum Computing	Anand, Monika* Kumar, Dr. Pramod Dasari, Rakeshnag Gayam, Swaroop Reddy Bayhan, Dr. Isa N, Mahendran
1585	12.15-12.30	A Privacy Protecting Structure for Federated Learning in Intelligent Health Systems	Kashyap, Ramgopal* Hussein, Ali Hamid Abdul Al-Tameemi, Ahmed Read Adel, Abual-hass Bhagat, Amit
1590	12.30-12.45	Blockchain-Powered IoT Solutions for Privacy-Preserving Healthcare Data Management	AlGhamdi, Azzah Furaijl, Hussein Basim Al-Sammarraie, Nazar Abdulghffar Alanssari, Ali Ihsan Nimah, Nour Rahim Soni, Mukesh*
1595	12.45-13.00	Federated Learning Based Privacy Preserving Cloud Computing Platform for Health Management	Kashyap, Ramgopal* Mustafa, Adel Mohamed Abdulhasan, Maki Mahdi Nimah, Nour Rahim Dunka, Vinay Kumar
1599	13.00-13.15	Federated Learning Based Cloud Computing Solutions with Privacy Preservation for Intelligent Utilities	Burugulla, Jai Kiran Reddy Kannan, Sathya Malempati, Murali Challa, Hayder Ali Hussein Srinivas Rao Pandugula, Chandrashekar Goma, Tarun*

Track : Smart Computing for Signal Processing
Technical Session-34 (ONLINE MODE)
Venue – TB – 03, OP Jindal University, Raigarh, India

Session Chair	Internal Faculty Member
Dr. Ramgopal Kashyap Professor Guru Ghasidas Vishwavidyalaya Bilaspur	Dr. Saurabh Gupta OP Jindal University, Raigarh, CG Mob: 9795848506
Google Meet Link	meet.google.com/wxn-dwxv-aoe
WhatsApp Group	https://chat.whatsapp.com/FqlR12Ghy1k1tDWCprlADB

Paper ID	Timings	Paper Title	Author Name
68	10.00-10.15	Multimodal Methods for Chest Diseases: A Review and Analysis of Recent Technological Trends	Kumar, Devid* Gupta, Yogesh
103	10.15-10.30	Hardware and Power Analysis of FPGA-Based Half Subtractor Implementations: A Comparative Study	Goel, Mohit*
119	10.30-10.45	Classification and Grading of Auto-Examined Acne Face Images using Low Complexity Support Vector Machines	Tiwari, Sandeep*
178	10.45-11.00	Recurrent Neural Networks and Gated Recurrent Units for efficient detection of ADHD	Singh, Anmol Rattan* Singh, Gurjinder Kumar P, Pramod Madhira, Srinivas
199	11.00-11.15	Implementing Non-Invasive Mechanism for Epileptic Seizure Detection and Monitoring	Singh, Anmol Rattan* Sudheer Kumar, Komuravelly Mohameed, Haeedir
246	11.15-11.30	Polysomnography based Sleep Stage Classification using Deep Learning for Sleep Apnea Pediatric Subjects	Jain, Sapna* Singhal, Abhishek Rai, Dr. J. K. Sharma, Pankaj
353	11.30-11.45	Semantic Segmentation Of Cataract Using Deep Convolutional Neural Network	P, Shanmugapriya*
464	11.45-12.00	BLDC Motor Performance in Cuk and Sheppard-Taylor topologies	Mondal, Santanu*
591	12.00-12.15	Design and Analysis of Modified Carry Select Adder Using Cut-Back Technique For Signal Processing Application	S, Dinesh Babu*
605	12.15-12.30	Detection of Epilepsy in EEG Signal using Dimension Reduction based Stacking Classifier	Mishra, Pratiti* Das, Dr. Himanshu
695	12.30-12.45	Evaluation of Contrast Enhancement Methods for Face Recognition using SVM Classification	Jha, Santosh* Jain, Prashant Kumar

			Patel, Prabhat
743	12.45-13.00	R-peak detection in ECG signal with and without pre-processing techniques	Saini, Himanshu Pal, Kirti Gupta, Varun*
779	13.00-13.15	Multi-Source Thirteen Stage Multilevel Inverter For Powering Resistive Loads	A S, Rithana Kumar, Praveen * Benni, Sharon Kumar, Gokul

Track : Smart Computing for Signal Processing
Technical Session-35 (ONLINE MODE)
Venue – TB – 04, OP Jindal University, Raigarh, India

Session Chair	Internal Faculty Member
Dr. Nitin Arora Thapar Institute of Engg. and Tech. Patiala	Dr. Ankur Rastogi OP Jindal University, Raigarh, CG Mob: 9755927688
Google Meet Link	https://meet.google.com/xdf-jxpg-kju
WhatsApp Group	https://chat.whatsapp.com/BUrFO0Wt9poCfI4oKiYytE

Paper ID	Timings	Paper Title	Author Name
813	10.00-10.15	Unveiling Semantic Structure: Event-Driven Framework for Video Analysis	Maheshwari, Ronak * Deore, Shalaka Machkar, Tanmay Dontulwar, Tushar
816	10.15-10.30	Hybrid Features Enabled Speech Emotion Recognition using CNN-LSTM Model	GUPTA, Muskan* Bhukya, Ramesh
1031	10.30-10.45	A novel feature based segmentation technique for brain MR images	Kaur, Rupneet* Singh, Chandan Kaur, Sukhjeet
1058	10.45-11.00	AI-Powered Motion Analysis in Physical Education: GANs and Bayesian Approaches	Basani, Dinesh Kumar Reddy * Gudivaka, Rajya Lakshmi Grandhi, Sri Harsha Gudivaka, Basava Ramanjaneyulu Gudivaka, Raj Kumar M M , Kamruzzaman
1364	11.00-11.15	Heart Disease Prediction using Hybrid Machine Learning with ECG Dataset for Healthcare- IOT Application	Dwivedi, Ankit*
1367	11.15-11.30	EEG Based Depression Detection Using Machine Learning and Deep Neural Network	Scholar, Research*
1545	11.30-11.45	Deep Intelligence Based Object Recognition Approaches for Aiding Autonomous Driving Solutions	S, Kanagamalliga* S, Anbusuhantha
1598	11.45-12.00	Computer Aided Drug Design for Enhanced Drug Discovery and Development Processes	Kashyap, Ramgopal* Quraishi, Aadam AbdulHussein, Ali Hamid Abdulhasan, Maki Mahdi Ahmed, Ahmed Shihab Ftaiet, Adnan Allawi

1607	12.00-12.15	Multi-Contrast and Multi-Scale Deep Networks for Identifying Biomarkers in Neurodegenerative Disease Imaging	Upadhyay, Shashikant *
1616	12.15-12.30	Optimizing Medical Diagnostic Models with Self-Supervised Contrastive Pre-Training	Jawar, Sangeeta* Kashyap, Ramgopal
1617	12.30-12.45	Artificial Intelligence Based Automated Medical Imaging Analysis and Interpretation	Jawar, Sangeeta* Kashyap, Ramgopal
1657	12.45-13.00	Support Vector Classifier for Rapid Stroke Identification	Choudhury, Amitava