



2026 5TH OPJU INTERNATIONAL TECHNOLOGY CONFERENCE

ON SMART COMPUTING FOR INNOVATION & ADVANCEMENT IN INDUSTRY 5.0
(26TH – 28TH JUNE, 2026)

Inaugural Function

at

Venue: MP Hall, OP Jindal University, Raigarh, India

Date: June 26, 2026 (Friday)

Time: 10:30AM (IST)

Zoom Link:

<https://us06web.zoom.us/j/83542778396>

TIME	PARTICULARS
10:30AM - 10:35AM	Invocation and Lamp Lighting Ceremony
10:35AM - 10:37AM	National Anthem
10:37AM - 10:45AM	Floral welcome
10:45AM - 10:50AM	Introducing the Conference and welcome Address by Dr. R. D. Patidar , General Chair, OTCON 5.0, Vice-Chancellor, OP Jindal University
10:50AM - 10:55AM	Address by Guest of Honor, Mr. Debojyoti Roy , Executive Director, Jindal Steel Raigarh.
10:55AM - 11:00AM	Address by Guest of Honor, Dr. Ashok Bhansali , Dean, Institute of Engineering and Technology, GLA University, Mathura.
11:00AM - 11:05AM	Address by Guest of Honor, Dr. Jitendra Agrawal , Vice Chair, IEEE MP Section
11:05AM - 11:10AM	Address by Guest of Honor, Dr. T. P. Singh , Pro Vice-Chancellor, Chandigarh University, Lucknow
11:10AM - 11:15AM	Address by Guest of Honor, Dr. Manish Dixit , Chair-Elect, IEEE MP Section
11:15AM - 11:20AM	Unveiling of the Conference Souvenir
11:20AM - 11:30AM	Address by Chief Guest, Prof. G. S. Tomar , Chairperson, IEEE MP Section
11:30AM - 11:35AM	Felicitation of Guests
11:35AM - 11:40AM	Vote of Thanks by Dr. Ashish K. Sharma , Dean, CSE & Co-Chair, OTCON 5.0
11:40AM - 11:45AM	Group Photo
11:45AM - 12:15PM	High Tea
Keynote / Invited Speaker Session	
12:15PM - 12:45PM	Keynote by Dr. T. P. Singh , Pro Vice-Chancellor, Chandigarh University, Lucknow
12:45PM - 01:15PM	Keynote by Dr. Ashok Bhansali , Dean, Institute of Engineering and Technology, GLA University, Mathura
01:15PM - 01:45PM	Keynote by Dr. Manish Bajpai , Professor, NIT Warangal
01:45PM - 03:00PM	Lunch
03:00PM - 03:30PM	Keynote by Dr. D. S. Sisodia , Professor, NIT Raipur
03:30PM - 04:00PM	Keynote by Dr. Suneet Gupta , Director, Apex Institute of Technology, Chandigarh University, Chandigarh
04:00PM - 04:30PM	Keynote by Dr. Soumya Mukherjee , Associate Professor, LNMIIT Jaipur
04:30PM Onwards	High-Tea

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-01 (Physical Mode)

Venue – TB-07, OP Jindal University, Raigarh, India

Date: June 26, 2026 (Friday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Vivek Tiwari IIIT Gwalior		Prof. Asimkiran Dandapat OP Jindal University, Raigarh, CG Mob: 9589103149	
WhatsApp Group		https://chat.whatsapp.com/KhNRsMCYZQMIM08DnzI8xn	
Paper ID	Timings	Paper Title	Author Name
227	3.00 – 3.12	Deep Belief Network-Based Cervical Cancer Detection with SMOTE and K-Means Clustering	sakshi Khamankar*
261	3.12 – 3.24	Advanced Image Enhancement and Segmentation for Retinal Fundus Images: A Retinex and Deep Learning Approach	Gauri Jadhav*
461	3.24 – 3.36	Quantifying Model Risk in Regime-Switching Value-at-Risk: An Empirical Audit of Variational Inference	Sahith Reddy Bonta* Abhishek Gupta
506	3.36 – 3.48	Data-Driven Clustering of PCOS Phenotypes Using Multivariate Clinical Features: A K-Means Based Exploratory Study	Sulagna Mondal Ishani Das Tuli Bakshi*
716	3.48 – 4.00	Explainable Alzheimer’s Disease Detection and classification Using Machine Learning Approaches	Pragya Thethwar*
1221	4.00 – 4.12	Explainable Machine Learning Framework for Early Detection and Classification of Kidney Infections Using Clinically Relevant Features	Saroj Chandra*
1479	4.12 – 4.24	Emotion Recognition Using a Fusion CNN–BiGRU–Transformer Model with Statistical Significance Analysis	Sharayu Deote*
2800	4.24 – 4.36	Hybrid Segmentation-Classification Pipeline for Sickle Cell Disease Detection: A Fusion of Deep Learning and Morphometric Analysis	Lakhan Dewangan*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-02 (Physical Mode)

Venue – Live Class-room (G-14), OP Jindal University, Raigarh, India

Date: June 26, 2026 (Friday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Robin Singh Bhadauriya NIT Hamirpur		Dr. Umesh Vishwakarma OP Jindal University, Raigarh, CG Mob: 9411151122	
WhatsApp Group		https://chat.whatsapp.com/LsdgbT2kigG3jb5U1J4QA9	
Paper ID	Timings	Paper Title	Author Name
1495	3.00 – 3.12	IoT-Based Vehicle Emission Monitoring and Alert System	Bhupesh Kumar Dewangan* Ishika Paunikar Vidit Wanjari Wanjari Nitin Rakesh Gaurav Londhe
1562	3.12 – 3.24	Detecting Real and AI-Generated Human Images Using Deep Learning and Explainable AI	Om Ainchwar* Khushboo Khurana
2236	3.24 – 3.36	Preprocessing of Autistic Children EEG Data and Prediction of Autism Spectrum Disorder Analysis with Various Classifiers	Bhupesh Kumar Dewangan* Hem Hirwani
2341	3.36 – 3.48	Intelligent System for Fruit Quality Analysis Using Machine Learning and IoT	Dr. Mangala Madankar*
2491	3.48 – 4.00	A Hybrid Human-Centered Machine Learning Framework for Software Cost Estimation	Jitendra Gardia*
2960	4.00 – 4.12	Deep Learning-Based Intrusion Detection System for IoT Networks	Asimkiran Dandapat*
3168	4.12 – 4.24	Audio Classification using MFCC Features for Depression Detection	Jitendra Gardia*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-03 (ONLINE MODE)

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

Date: June 26, 2026 (Friday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Nitesh Bhardwaj NIT Raipur		Dr. Akash Pandey OP Jindal University, Raigarh, CG Mob: 7828419250	
Google Meet Link		https://meet.google.com/vof-gyjj-xka	
WhatsApp Group		https://chat.whatsapp.com/IMRjiv2TxlP8tfiwRba7PO	
Paper ID	Timings	Paper Title	Author Name
28	3.00 – 3.12	Halo Coronal Mass Ejection Recognition Using Aditya-L1 Data and Machine Learning	Nandkishor Vasi Vansh Raina Vikas Shirsath Roshani Raut*
43	3.12 – 3.24	AI-Powered Fake News Detection Using LLMs and Knowledge Graphs	Aviichal Sharma* Misha Shah Safaan Shawl Abhishek Singhal
58	3.24 – 3.36	Enhanced LCRNet-X: An Interpretable and Edge-Deployable Lightweight Deep Learning Model for Crime Pattern Recognition Using Transformer-CNN Hybrid with Layer-wise Relevance Propagation	B Satyanarayana Murthy* B Satyanarayana Murthy Ganisetty Santhoshi Lakshmi Chittimenu Sridevi
65	3.36 – 3.48	AI-Powered Smart Waste Reporting and Pickup System for Urban Cleanliness and Sustainability	Jackulin C Kumaran K* Kishore Kumar G Raja S Abinaya M Karthikeyaraj G
79	3.48 – 4.00	Smart Chatbot for Symptom-Based Disease Prediction and Actionable Health Recommendations	Kartik Ware* Vedant Velukar Roshani Raut
101	4.00 – 4.12	Diabetes Prediction Using Machine Learning Classification Algorithms	Ganpat Chauhan* Saksham Lakhani Gaurav Jain
115	4.12 – 4.24	Low-Light Animal Detection on Highways Using Enhanced YOLOv5 and Image Preprocessing Techniques	Parul Dubey*

147	4.24 – 4.36	Adaptive Cross-Lingual Emotion-Aware Summarization using Reinforced Large Language Models (R-LLMs)	Swathi Lenka*
158	4.36 – 4.48	Design of a Novel Skin Disease Classification Model Using GA-CNN Hybrid Model	Bisahu Sahu*
161	4.48 – 5.00	Skin Cancer Detection System Using Ensemble Transfer Learning Model Embedded With Particle Swarm Optimization	Swetha Mamidi* Bhukya Yaku Pamula Shiva Krishna S Satheesh Kumar
176	5.00 – 5.12	AI-Driven Tax Administration: A Predictive Framework for Enhancing Revenue Mobilization in Emerging Economies	Parul Dubey*
177	5.12 – 5.24	Optimized CNN and Transformer Models for Accurate Detection of Ayurvedic Herbs in Real-World Environments	Hari Marrapu*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-04 (ONLINE MODE)

Venue – TB – 02, OP Jindal University, Raigarh, India

Date: June 26, 2026 (Friday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Shweta Khariya BIT Durg		Dr. Pradeep Ku.Shriwas OP Jindal University, Raigarh, CG Mob: 9770112039	
Google Meet Link		https://meet.google.com/gca-yakd-wke	
WhatsApp Group		https://chat.whatsapp.com/Jm3FQGYmHFi0e94CkeFcNv	
Paper ID	Timings	Paper Title	Author Name
182	3.00 – 3.12	Ai-Driven Revolution In Thyroid Cancer Detection: A Survey Of Cutting- Edge Approaches	Arepalli Leelavathi* Arepalli Rajesh Sanam Rohith Rama Nagendra Mandapati Vijaya Lakshmi M Rishitha Bhagya Damerla
185	3.12 – 3.24	A Hybrid Model Integrating Feature Engineering With Deep Learning For Early Dyslexia Detection	Kishore SM*
192	3.24 – 3.36	Enhancing Water Potability Prediction Using Deep Learning Techniques	Vimal D*
228	3.36 – 3.48	Analysis Of Environmental Factors And Non - Environmental Factors On The Performance Of Solar PV Panels For Maintaining Sustainability	Arjadhara Pradhan* Bira Majhi Rudra Narayan Dash
263	3.48 – 4.00	pneumonia image detection with federated learning comparative insights and hybrid approaches	NUTAN DHANDE* Dr. Anupa Sinha
273	4.00 – 4.12	Improving COVID-19 Detection Using Deep Learning On Chest X-Ray Images: A Comprehensive Study	Parul Nasra* R Archana Reddy Sonal Malhotra Sudhir Joshi Ashish Singh Manali Gupta
274	4.12 – 4.24	Human Bone Fracture Detection Using Attention-Enhanced Efficientnet With Hybrid Loss Optimization	Parul Nasra* B. Ravindar Deepak Kumar Tashi Negi Garima Jaitly Bandana Kumari

275	4.24 – 4.36	Automated Detection And Classification Of Keratoconus Using Deep Learning With Resnet-50	Parul Nasra* G. Ravi Kiran Pankaj Negi Pawan Kumar Mishra Srishti Srishti Tripti Sharma
276	4.36 – 4.48	Military Aircraft Detection And Fine-Grained Classification Using Efficientnet-B3 With A High-Performance Tf.Data Pipeline	Parul Nasra* M. Rajyalaxmi Pragya Goswamy Bhawna Bhawna Ruchi Ruchi Deepak Sharma
280	4.48 – 5.00	Melanoma Skin Cancer Classification Using Transfer Learning With Efficientnet-B7: A Deep Learning Approach	Parul Nasra* Balarama Krishna Deepak Kumar Mukesh Kumar Shivashish Dhoundiyal Vineet Kumar
282	5.00 – 5.12	Automated Classification of Rice Varieties Using Convolutional Neural Networks	Parul Nasra* Bhupal Raj Stuti Bhatt Alankrita Joshi Anuranjan Sharma Anamika Chaudhary
320	5.12 – 5.24	Spatio-Temporal Graph Neural Networks (ST-Gnns): A Novel Approach For Emergency Alert System	Senthil Pandi S*
323	5.24 – 5.36	Hydrovision-VAE: A Variational Approach For Predicting Extreme Flood Patterns From Noisy Satellite Spectral Streams	Jayarathnam M* Harshavardhan B Baraneedharan P

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-05 (ONLINE MODE)

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

Date: June 26, 2026 (Friday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Mr. Abhi Desai New England College, Henniker, NH		Prof. Jemarani Jaypuria OP Jindal University, Raigarh, CG Mob: 9438852232	
Google Meet Link		https://meet.google.com/nnc-jwoh-ipk	
WhatsApp Group		https://chat.whatsapp.com/DZkWPDPsfmm28xcDlMC3EE	
Paper ID	Timings	Paper Title	Author Name
335	3.00 – 3.12	An Optimized EfficientNetB3 Framework for the High-Precision Apple Leaf Disease Detection and Classification	Goldy Verma* Kafila Kafila Simrat Preet Kaur Tarun Dhiman Aanchal Rawat Jyoti Rani
336	3.12 – 3.24	Guava Leaf Disease Identification Using the Transfer Learning with the ResNet50 Architecture	Goldy Verma* G. Bhupal Raj Rahul Keshari Ashwani Kharola Manpreet Kaur Renu Devi
343	3.24 – 3.36	Advanced Deep Convolutional Neural Network Framework for Automated Classification of Rice Leaf Pathologies	Vishnu Kant* N. Suman Kumar Simrat Preet Kaur Lisa Gopal Vartika Agarwal Aarushi Thusu
344	3.36 – 3.48	An EfficientNetB3-Based Deep Learning Approach for Multi-Class Musical Instrument Classification	Vishnu Kant* G. Swamy Reddy Tushar Sharma Swati Devliyal Jashan Kaur Sarao Garima Jain
345	3.48 – 4.00	Fine-Tuned EfficientNetB3 for Robust Flower Species Classification	Vishnu Kant* D. Srinivas Shraddha Kaparwan Neetu Sharma Anamol Gautam

			Sanchi Kaushik
347	4.00 – 4.12	Deep Learning-Based CNN Approach for Smart Automated Classification and Sorting of Vegetables	Dr. Deepa Nehra Dr. Nitin Jain Gaurav Sharma Shalini Singh Premlata Chopra Dr. Gaurav Jindal Deepak Banerjee*
348	4.12 – 4.24	Advanced Convolutional Transfer Learning Paradigm for Intelligent Detection of Mango Leaf Diseases Using Fine-Tuned VGG16 Network	Vishnu Kant* M. Rajyalaxmi Himanshu Namdev Vijay Kumar Patidar Deeksha Verma Saurabh Namdev
366	4.24 – 4.36	Role of Digital Transformation in Strengthening the Sustainable Finance Practices	Nithya M*
367	4.36 – 4.48	Deep Learning Based Detection of Renal Stones in Ultrasonography Images	Alauki Patel Yogesh Kumar*
378	4.48 – 5.00	A Hybrid DistilBERT- CNN- Attention Model with Particle Swarm Optimization for Fake News Detection	Lalithambigai Senthilkumar*
395	5.00 – 5.12	Integrating Clinical Evidence into Health Insurance Pricing: A CatBoost-Centered Stacking Approach	Bhukya Sriram Narinder Singh Punn* Vivek Tiwari Sunil Kumar
424	5.12 – 5.24	Estimating Beef Cattle Energy Intake from Gas Flux and Back-Calculated Dietary Energy Using Machine Learning	Gurmeet Kaur Supriya Shrivastav Priya Bhardwaj Shapali Bansal Yogesh Kumar*
437	5.24 – 5.36	A Secure and Transparent Pharmaceutical Logistics Framework Using Blockchain and IoT	Dr. Mubeen Ahmed Khan* Mohammed Javaid UI Islam Indushree M Mohd. Salman Archita Bhattacharya Sayeli Dey

Day 2

Date: June 27, 2026 (Saturday)

Time: 9:15AM – 9:50 AM (IST)

Keynote Speaker

Shri. Swamy Biru
Vice President(AI&ML),
JPMorganChase&Co
Dallas, USA

Topic: The Middle Office, Reimagined: How AI is Rewiring Investment Banking

Zoom Link: <https://us06web.zoom.us/j/81317129056>

Date: June 27, 2026 (Saturday)

Time: 9:50AM – 10:30 AM (IST)

Keynote Speaker

Shri. Janardhana Naidu Kola,
Director of Business Intelligence,
ADP (Automatic Data Processing, Inc.)
Miami, Florida, USA

Topic: Human-Supervised Enterprise Decision Intelligence: Governance-Aware AI Architecture for Industry 5.0

Zoom Link: <https://us06web.zoom.us/j/81317129056>

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-06 (ONLINE MODE)

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

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Pushendra Singh BIT Durg		Dr. Umesh Vishwakarma OP Jindal University, Raigarh, CG Mob: 9411151122	
Google Meet Link		https://meet.google.com/oms-nxny-jwv	
WhatsApp Group		https://chat.whatsapp.com/Jaa9RuBeECW5uJAumcl4lm	
Paper ID	Timings	Paper Title	Author Name
452	10.30 – 10.42	Leveraging Machine Learning for Mental Health Prediction in Technical Work Environments	Inderdeep Kaur Tasneem Reza*

474	10.42 – 10.54	Development of CMS an application of ES for fighting against the Tomato Plant disease for the people of Chhattisgarh especially Tribal Population	Vaibhav Singh* Kapil Nagwanshi
483	10.54 – 11.06	Leveraging Topic Modeling and Transformer-Based Sentiment Analysis for News Bias Detection	Senthil Pandi S*
544	11.06 – 11.18	A Multi-Layered Educational Framework Combining Generative AI and IoT for Enhancing Creativity and Higher-Order Thinking	Komal Kashyap* Dr. Abhishek Shukla
569	11.18 – 11.30	Blockless-FinX: A Hybrid Serverless–Blockchain Framework for Latency-Stable Financial Market Analytics Using Proof-of-Latency Integrity (PoLI)	K Ramya*
580	11.30 – 11.42	Smart Predictive Maintenance for a DC Motor Using IoT and Machine Learning	Nandini Kurle* Vidya Gaikwad
613	11.42 – 11.54	A Multithreaded File Downloader: Efficient Parallel Download and Merge using Java	Mallegowda M* Shantanu Pandey Tanu Shree Kumawat
662	11.54 – 12.06	Codeforge: Real – Time Code Development platform	Kathari Hima Kishore* Remya K
709	12.06 – 12.18	Enhancing Early Cancer Diagnosis Using Machine Learning-Based Predictive Models	Rajanish Kaushal* Rajesh Kumar Apurva Thakur
718	12.18 – 12.30	Solar Energy in India: Present Developments and Global Comparisons	Kiran Kumar M L B Abhang Ruchika Kulshrestha Varinder Singh Sridevi D V Rajanish Kaushal*
900	12.30 – 12.42	Metaheuristic Optimization Framework for Accurate Alzheimer’s Disease Prediction	Karthika Samineni* Sraavanthi Goalla Mani Deepika Uppala
949	12.42 – 12.54	An AI Based Comparative Study Of Psychological Health In DINK And DEWK Couples In Urban India	Tanvi Utekar* Kirti Kakde Gunjan Behl Vinayak Raje Purvi Pujari Suresh Suryawanshi

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-07 (ONLINE MODE)

Venue – TB – 05, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair Dr. Kanchanlata Kashyap IIIT, Kottayam		Internal Faculty Member Dr. Akash Pandey OP Jindal University, Raigarh, CG Mob: 7828419250	
Google Meet Link		https://meet.google.com/jjn-kvmw-jte	
WhatsApp Group		https://chat.whatsapp.com/EAiEB3jG6Fc2jSyOGMYvav	
Paper ID	Timings	Paper Title	Author Name
969	10.30 – 10.42	LegalSimpRAG: A Multilingual Legal Document Simplification and Retrieval-Augmented Generation System	Uday Kumar Dosanapudi* Karri Ram Ganesh Kavuru Devakeenanda Satya Sai Siddardha Nadipalli Venkata Mahesh Manikanta Komali Sri Venkata Karthik
983	10.42 – 10.54	Area Exploration and Coverage by Swarm Robots in Presence of Horizontal Line Obstacles under Direction-only Model and its Simulation	Banashree Mandal Deepanwita Das* Hem Chalasani
1024	10.54 – 11.06	An Explainable Scenario-Driven ARIMAX Framework for Sustainable Electricity Demand Planning in Industry 5.0: Evidence from India	Jyoti Badge*
1104	11.06 – 11.18	A DCGAN-Augmented Framework for Robust PCOS Ultrasound Images	Priyanka D*
1199	11.18 – 11.30	Design of a Photonic Crystal Fiber-Based SPR Biosensor for Malaria Detection	Alluru Sreevani*
1222	11.30 – 11.42	Enhanced Machine Learning Models for the Detection of Dissociative Identity Disorder	Vijaya Bharathi Manjeti Aashita Jolly Arjun Saroya Samruddhi Kadre Chandrakanta Mahanty* Bangarulakshmi Mahanti Potlakayala Nischal Jemarani Jaypuria

1234	11.42 – 11.54	E-Krishi: Deep Learning and Machine Learning–Based Soil Analysis for Smart Crop Recommendation	Abhishek Mishra* Shikha Agarwal
1262	11.54 – 12.06	Soybean Seeds Quality Identification through Image Classification Using Machine Learning	Gayatri Dhakad* Harish Patidar
1293	12.06 – 12.18	An Efficient Fault Detection and Monitoring Framework for Wireless Bio Sensor Networks	Rajeev Agarwal Tusharkanta Samal Nayan Ranjan Samal Satyabrat Sahoo* Deepak Kumar Majhi
1319	12.18 – 12.30	AI-Assisted Detection and Prognosis of Rheumatoid Arthritis from Joint Imaging and Genomic Data	Malathi Palavesam* Sadaieswaran R Jansi S Thamizhkani. B Rajasekar M M P Sujatha
1331	12.30 – 12.42	Graph Neural Networks for Early Prediction of Alzheimer’s Disease Progression from Brain Connectivity Patterns	Divya S*
1339	12.42 – 12.54	Machine Learning Framework for Supply Chain Optimization and Demand Forecasting	Hamsa Vardhini M*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-08 (ONLINE MODE)

Venue – TB – 06, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Ashutosh Gupta Sir Padampat Singhania University Udaipur		Prof. Neelima Nishad OP Jindal University, Raigarh, CG Mob: 8602125216	
Google Meet Link		https://meet.google.com/tmj-cmtn-itz	
WhatsApp Group		https://chat.whatsapp.com/GSE04QQ9hLRI6yRc33UTic	
Paper ID	Timings	Paper Title	Author Name
1349	10.30 – 10.42	Large Language Model–Driven Automated Malware Detection and Reverse Engineering for Secure Software Systems	Prashant Khobragade* Praveen Kumar Dhankar
1350	10.42 – 10.54	Agentic Enterprise Intelligence: A Unified Architecture for Secure RAG-Enabled LLM Automation in Insurance Risk and Fraud Ecosystems	Ganji Ramanjaiah*
1413	10.54 – 11.06	Performance Analysis and Optimization for Standalone VR Games	Dhara Solanki*
1455	11.06 – 11.18	Quixee: A Secure Online Examination System for Ensuring Academic Integrity	Bhupesh Kumar Dewangan* Tashu Paliwal Renuka Wadetwar Minakshi Rokade Nitin Rakesh Gaurav Londhe
1456	11.18 – 11.30	Detection of Air Pollutants using Generative AI: A Hybrid Approach for Synthetic Data Augmentation and Real-Time Air Quality Analysis	Keerthi Reddy*
1458	11.30 – 11.42	Optimizing Agricultural Logistics and Market Access Using Machine Learning Models	Divyanshu Kumar Gautam* Archit Rathor Anjani Singha
1467	11.42 – 11.54	Deepfake Image Detection Using Vision Transformers and Web Deployment	Manoj Singh Shivendra Pandey Shyam Ojha Aditya Mishra*
1569	11.54 – 12.06	Predicting B2B Digital Lending Adoption in MSMEs: A Machine Learning Analysis of Technological Readiness Index Dimensions	Tony Benadict V* Dr. Guhan R

1572	12.06 – 12.18	IoT-Integrated AI System for Predictive Micro-Climate Forecasting and Real-Time Carbon Abatement	Saurabh Gangurde* Anita Dombale Ethan Gade Soham Foujadar Shantanu dudhabale
1585	12.18 – 12.30	Structural Retinal Contour Analysis in Fundus Images for Automated Myopia Detection	Spoorthy Palle* Venkata Jayanth Kanaparti Sriram Charan Ingurthy Anvesh Kachi Sreenivasulu Gogula
1595	12.30 – 12.42	A Lightweight Neural Model for COPD Severity Prediction Suitable for Wearable Deployment	Srinithi S Manisha G Rajalakshmi Murugesan Bibhuti Bhusan Dash Utpal Chandra De Sudhansu Shekhar Patra*
1606	12.42 – 12.54	Air Quality Index And Health Impact Score Prediction For Public Health Monitoring	Daram Lowkya* Garimella Bharathi Kesamsetty Raghavendra Karthik Karre Vijaya Lakshmi Gudivada Anoushka
1609	12.54 – 1.06	Adaptive Machine Learning Ecosystem for Personalized Medicine and Digital Finance: Leveraging Azure Cloud, Data Engineering, and Workflow Automation	Divya S*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-09 (ONLINE MODE)

Venue – TB – 07, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. O P Patel Mahindra University Hyderabad		Dr. Saurabh Gupta OP Jindal University, Raigarh, CG Mob: 9795848506	
Google Meet Link		https://meet.google.com/nxm-trnj-dzi	
WhatsApp Group		https://chat.whatsapp.com/EKwgAF0zZDkFdjvYyBcgZV	
Paper ID	Timings	Paper Title	Author Name
1610	10.30 – 10.42	Data Analytics and AI Solutions for Digital Transformation in Hospitality and AgriTech Industries	Divya S*
1613	10.42 – 10.54	Energy-Efficient RISC-V Microarchitecture Design Optimized for Next-Generation IoT Devices	Hamsa Vardhini M*
1654	10.54 – 11.06	Automated Detection of Terror Related Activities Using Social Media Analytic	Ayush Mishra*
1691	11.06 – 11.18	TinyStegoNet: Lightweight Deep Learning for Image Steganography on Edge Devices	Sai Anjana Perepi* Meghana Kolanuvada Harthik Reddy Poola Vijayendar Reddy Chowtakuri
1692	11.18 – 11.30	Agrifresh AI Revoulutionizing Crop Quality Assessment Using AI and Smartphone Camera	Pooja Shreyaa S* Theja Sri R Nithya Shree G Benilda M C Kalaiselvan Sivalingam Ambigapathi
1704	11.30 – 11.42	Detection Of Disease And Pest In Rice Crops Using Machine Learning And Spectral Images	V.Dhilip Kumar* Allampur Navanth Reddy Bhumireddy Kambaiahgari Lokesh
1807	11.42 – 11.54	Attention Guided Hybrid CNN Transformer Framework for Multi Disease Detection and Severity Stratification	Doddaga Surendra*
1808	11.54 – 12.06	Uncertainty Aware Privacy Preserving Federated Deep Learning for Trustworthy Multi Institutional Dental Disease Diagnosis	Doddaga Surendra*
1888	12.06 – 12.18	Efficient and Enhanced Ripeness Detection of Lemon using Yolo and CLAHE	Shyam Lal* Rohit Chaudhary

			Pardeep Singh Raj Mohan Singh
1891	12.18 – 12.30	AI-Driven Edge Computing Framework for Real-Time Data Analytics in Smart Cities	Ganji Ramanjaiah*
1899	12.30 – 12.42	AI-Driven Structural Health Monitoring of Reinforced Concrete Using Multimodal Sensor Fusion	Ganji Ramanjaiah*
1954	12.42 – 12.54	Coffee Leaf Disease Diagnosis Using a Pre-Trained ResNet50 Deep Learning Model	Parul Nasra* Soujanya Thota Saurabh Fulara Gagan Bansal Ashok Kumar Nisha Verma

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-10 (ONLINE MODE)

Venue – TB – 08, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Shailendra Gupta LNCT Bhopal		Prof. Arundhati Sharma OP Jindal University, Raigarh, CG Mob: 9752403135	
Google Meet Link		https://meet.google.com/pes-zwmf-zfr	
WhatsApp Group		https://chat.whatsapp.com/JbWgPt2jBjDKVioSfKcr4g	
Paper ID	Timings	Paper Title	Author Name
1963	10.30 – 10.42	A Trustworthy, Secure, and Sustainable AI-Driven System for Digital Healthcare and Emergency Response	Dr. Tarandeep Kaur Bhatia*
1976	10.42 – 10.54	IoT-Assisted Multi-Class Rice Pest Detection Using Deep Residual Network (ResNet-50)	Murali Mj*
1982	10.54 – 11.06	Attention based Synaptic Modulation in MHNN with Pelican Optimization Algorithm for Intrusion Detection	Asokkumar R* Dr.Krishnakumar K
2009	11.06 – 11.18	An Xception-Based Deep Learning Framework for Microscopic Fungi Image Classification	Seerat Singla* Suman Kumar Nishant Bhandari Kiran Sharma Anjali Mehra Amita Shukla
2012	11.18 – 11.30	Early Detection of Cassava Leaf Diseases using DenseNet121	Seerat Singla* Soujanya Thota Deepak Kumar Sudhani Verma Akash Rawat Deepti Gupta
2027	11.30 – 11.42	Evolution and Future Prospects of Cloud Computing for Machine Learning: Innovations, Challenges and Emerging Trends	Dr Asif Ali*
2059	11.42 – 11.54	Design and Implementation of a Hybrid Ontology-NLP Autonomous Web Agent for Intelligent Information Interaction	Tanishka Rastogi* Sudha Prasad
2070	11.54 – 12.06	Dynamic Graph-Based Intrusion Detection in IoT-Cloud Integrated Networks Using Attention-Driven Representation Learning	Anju Aravind K Dr.Krishnakumar K Asokkumar Rathinam*

2086	12.06 – 12.18	An Intelligent Deep Learning Model for Poultry Disease Diagnosis from Fecal Images	Deepak Banerjee* Gaurav Sharma
2089	12.18 – 12.30	Transfer Learning–Driven Deep Learning Model for Lung Disease Diagnosis	Deepak Banerjee* Gaurav Sharma
2141	12.30 – 12.42	A Transformer-Based Approach to Automated Drug Information and Interaction Prediction	Chengamma Chitteti Kadiri Venkata Sai Kumar* Dharani M Suchithra M Kommasani Kavya Elumalai Dhanaraj
2171	12.42 – 12.54	Advanced Hybrid Machine Learning and Deep Learning Framework for Suicidal Ideation Detection on Reddit Social Media Posts	Mr. Nitin Thapliyal*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-11 (ONLINE MODE)

Venue – TB – 09, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Rahul Kumar Gour Bansal Institute of Science and Technology Bhopal		Dr. Pradeep Ku.Shriwas OP Jindal University, Raigarh, CG Mob: 9770112039	
Google Meet Link		https://meet.google.com/nkb-ceiy-jwt	
WhatsApp Group		https://chat.whatsapp.com/IgRuuGUqdwsCu0FIS4ic1z	
Paper ID	Timings	Paper Title	Author Name
2185	10.30 – 10.42	Signer-Independent Indian Sign Language Recognition via Deep Vision Transformers	Agraharam Govardhini Sai* Gopalam Ravi Teja V Pavan Kumar Kancham Arun Kumar Reddy Syed Naseer Alishah Nr Venkataramana
2216	10.42 – 10.54	Future-Proof Enterprise Security: Hybrid QKD–PQC Architectures and Protocol	Suman Pandit* Sayan Nath Bidyutmala Saha
2260	10.54 – 11.06	Quantum-Assisted Interpretable Cluster-Boosting Framework for Imbalanced Intrusion Detection	Asokkumar R* Dr.Krishnakumar K
2262	11.06 – 11.18	An Intelligent Smart Agriculture System for Automated Orange Disease Detection Using Deep Neural Network Architecture	Anup Chamoli* Sameer Dev Sharma Nisha Rana Saurabh Dhyani
2263	11.18 – 11.30	Data-Driven Climate Risk Forecasting Using Hybrid Machine Learning Models	Dipti* Dharavath Nagesh P. Deepthi Amit Sahu Seema Raj Amit Sharma Pushpendra Singh Danghi
2265	11.30 – 11.42	Enhancing Healthcare Cyber Defense with Machine Learning-Based Attack Prediction and Prevention	Dhruv Y* Kamred Udham Singh Sudeep Kumar Gupta Swati Sruthi P Yasha Dubey Bindu Madhavi Mangalampalli

2267	11.42 – 11.54	Deep Learning Based Real-Time Threat Monitoring for Cloud and IoT-Enabled Healthcare Systems	Dhruv Y* Sasi Kumar Kolla Shailesh Khaparkar Dharmendra Kumar Sanjay Yadav Surabhi Shankar M. Shamila
2275	11.54 – 12.06	Extended Artificial Intelligence Techniques for Accurate Disease Diagnosis and Prognosis in Healthcare	Aarsh M* Ratnesh Jain Sasi Kumar Kolla Manikarthik Konakalla Mahesh Manchanda Ajit Kumar Mishra Swati
2276	12.06 – 12.18	Distributed and Edge AI for Continuous and Context-Aware Healthcare Intelligence	Aarsh M* Anshu Malhotra D Sai Niharika Bindu Madhavi Mangalampalli Sumit Nema Zatin Gupta Khushbu Kriplani
2277	12.18 – 12.30	Artificial Intelligence–Driven Healthcare with Enhanced Data Security and Patient Privacy	Aarsh M* Rahul Yogi Pooja Vats D Sai Niharika Anubhav Rai Rajesh Kumar Verma Bal Krishna Saraswat
2278	12.30 – 12.42	Artificial Intelligence–Enabled Healthcare Ecosystems for Predictive, Preventive, and Personalized Medicine	Muskan* Mahesh Manchanda Raghvendra Singh Tomar Surabhi Shankar K. Adilakshmi Evha Rozario Silky Pareyani
2280	12.42 – 12.54	Integrating Artificial Intelligence with Operations and Budget Control for Efficient Resource Utilization	Muskan* Kiran Thirumalaichery Naveen Kannam Bal Krishna Saraswat Aishwarya Mishra Shweta Bansal R. P. Ram Kumar
2589	12.54 – 1.06	Illumination-Aware Machine Learning Framework for Pedestrian and Vehicle Identification in Low-Light Images	Kumaragurubaran T*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-12 (ONLINE MODE)

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

Date: June 27, 2026 (Saturday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Umashankar Ghugar Silicon Institute of Technology, Symbulpur		Prof. Jemarani Jaypuria OP Jindal University, Raigarh, CG Mob: 9438852232	
Google Meet Link		https://meet.google.com/gfo-dcwr-hhh	
WhatsApp Group		https://chat.whatsapp.com/BHbYSCayx4K4sk3WRGsuDj	
Paper ID	Timings	Paper Title	Author Name
2281	10.30 – 10.42	A Deep Learning–Based Budget Optimization and Operations Management Platform for Cost-Effective Decision Making	Muskan* D Sai Niharika Kiran Thirumalaichery Santosh K Vishwakarma Usha Tiwari Akshay Varkale Neetu Chauhan
2284	10.42 – 10.54	GenAI-Driven Knowledge Graph Expansion Using LLM Reasoning	Gaurav* Mahesh Manchanda Bhupchand Kumhar Dilraj Preet Kaur R. P. Ram Kumar Sreenivas Reddy Sagili Sumit Nema
2288	10.54 – 11.06	Evolutionary Genetic Optimization of Deep Learning for Scalable Cloud–Fog System	Gaurav* Naveen Kannam Narendra Mangala R. P. Ram Kumar Pallavi Gupta Deepak Kumar Seema Raj
2289	11.06 – 11.18	Hierarchical Cloud–Fog Computing Using Grey Wolf Optimized Deep Learning	Gaurav* Nishesh Nigam Shweta Bansal Sruthi P Harshavardhan Peddireddy Bhavna Jain Dharmendra Kumar

2305	11.18 – 11.30	Identification of Pathophysiological Indicators in CKD Classification Using SHAP	Pramod Kumar* Brajesh Kumar Sharma Bhanu Pratap Singh Pawan K Prashant Kumar Sharma Dushyant Chauhan
2349	11.30 – 11.42	Maize Crop Weed Detection and Stage-Based Weed Management Using YOLOv5 and Rule Based Agronomic Recommendations	Eda AI&DS*
2423	11.42 – 11.54	DySTAL-AD: A Dynamic Self-Attention and LSTM Framework for IoT Anomaly Detection	Dwiparna Mandal* Sanjay Kumar
2502	11.54 – 12.06	Federated Learning-Based Cybersecurity Model for Distributed Cloud Environments	Nagakishore Bhavanam S*
2503	12.06 – 12.18	AI-Enabled Business Process Reengineering for Agile and Data-Driven Organizations	Nagakishore Bhavanam S*
2534	12.18 – 12.30	AI-Driven Smart Energy Management System for Renewable Power Optimization	Karthick R*
2536	12.30 – 12.42	Energy-Efficient Drone Design with Solar-Powered Hybrid Propulsion System for Extended Flight Duration	Karthick R*
2580	12.42 – 12.54	Edge AI-Based Lightweight Deep Learning Model for Disease Detection and Control in Chili Plants	Kumaragurubaran T*
2581	12.54 – 1.06	Vision-Based Plant Disease Prediction and Intelligent Control Mechanism for Cotton Crops	Kumaragurubaran T*

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-13 (ONLINE MODE)

Venue – TB – 02, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Harshavardhan Peddireddy Meijer Inc. Michigan, USA		Prof. Ajay Prasad OP Jindal University, Raigarh, CG Mob: 9851834418	
Google Meet Link		https://meet.google.com/kfr-iujq-wcu	
WhatsApp Group		https://chat.whatsapp.com/F66sCn7sWCdIUdSjlnklep	
Paper ID	Timings	Paper Title	Author Name
2600	3.00 – 3.12	Fine-tuning large language model for gene prioritization in m9.2 erythroid module	Ganesh Regulwar* Burugu Yashwanth K Sidhartha Reddy Pooja Chamundi N Saketh Granthik G. Regulwar
2707	3.12 – 3.24	Real-Time Face Detection Using Embedded DSP	S Gopika Dudekula Haseena* Praveen M
2719	3.24 – 3.36	An Explainability-Aware Federated Learning Framework for Medical Image Diagnosis under Simulated Label-Flipping Attack	Promita Chakraborty* Priyanka Ghosh Priyanka Chakraborty
2741	3.36 – 3.48	AI-Assisted Decision Support System for Strategic Human Resource Management	Karthick R*
2779	3.48 – 4.00	Multi-Disease Prediction Model Using Ensemble Learning and Feature-Optimized Deep Neural Networks: A Clinical Decision Support System	Vibhor Singh Shubham Raj Vignesh U*
2827	4.00 – 4.12	PDAC-Foundation Model-Driven Multi-Phase CT for Tumor Localization and Malignancy Prediction	B Sarvesan*
2895	4.12 – 4.24	An Adaptive AI-Driven Framework for Energy-Efficient and Sustainable Cloud Data Center Management	Shubham Prajapati* Divyam Garg Rajat Sain Namrta Tanwar
2914	4.24 – 4.36	A model to Summarizing YouTube video transcripts and generating relevant questions	Utsav Verma Bharat Singh* Nidhi Kushwaha Pampa Howladar
2923	4.36 – 4.48	Design of a Distributed Reactive Framework for Localized LLM-Driven Financial Sentiment Analysis	Abhinay Rana* Tousif Ai Rashid

			Raj Kumar
2985	4.48 – 5.00	A Mobilenet V2 Based Deep Learning Framework For Palm Leaf Manuscript Digitization	Rajeswari S* Kavinisha N
3053	5.00 – 5.12	A Lightweight and Privacy-Aware Traffic Rule Violation Detection System Using Video-Based Machine Learning	Sathmika Valli Javvaji* Dharani Gogadi Hema Pavani Kadim Lakshmi Sanjana Kammila Sangeeth Kumar Vardhanapu Sirisha Junupudi Divya Vani Y
3083	5.12 – 5.24	Efficient Gender Classification Using CNN and Pretrained VGG16 Deep Models	Gaurav Tuteja* M. Rajyalaxmi Saurabh Fulara Gagan Bansal Sonia Arora
3104	5.24 – 5.36	A Machine Learning–Based Framework for Huntington’s Disease Detection Using Gene Expression Profiles	Sumallika Tella Jyothirmai Bhogireddy* Sundar Surya Teja Karimella Nikhila Guttikonda Sruthi Gurrām

Track: Smart Computing for Innovation & Advancement in Industry 5.0

Technical Session-14 (ONLINE MODE)

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

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Mr. Nagapoturaju Pitchuka Mckinney Texas, USA		Dr. Ravindra Saluja OP Jindal University, Raigarh, CG Mob: 9007787434	
Google Meet Link		https://meet.google.com/xrx-cxpe-wqu	
WhatsApp Group		https://chat.whatsapp.com/BCgVCRyuxL3HFj2hKPd9wY	
Paper ID	Timings	Paper Title	Author Name
3105	3.00 – 3.12	A Robust Deep Learning Approach for Automated Detection of Retinal Eye Diseases	Gaurav Tuteja* N. Suman Kumar Stuti Bhatt Alankrita Joshi Anuranjan Sharma Shruti Dadhich
3113	3.12 – 3.24	A Robust CNN Framework for Leukemia Subtype Classification from Microscopic Blood Smear Images	Gaurav Tuteja* C. Balarama Krishna Pragya Goswamy Bhawna Bhawna Ruchi Ruchi Priya Dahiya
3165	3.24 – 3.36	Semantic Search And Retrieval Of Legal Judgments Using Transformer-Based Language Models	Brijmohan Sahu* Brijmohan Lal Sahu Shubhangi Dimri Vinay Semwal Akhilesh Sharma
3181	3.36 – 3.48	Anomaly Assessment of Time Series Data in Real-Time Using Consensus-Based Ensemble Validation	RISHABH GUPTA* Dr. Ratnesh Srivastava Suraj Sharma
3191	3.48 – 4.00	Energy-Aware Federated Edge Intelligence for 6g-Enabled Smart Urban Networks	Vamsi Krishna Manam P Laxmi Devi Akhila Akula Manickavasagam T Sanjay Suman* L. Bhagyalakshmi
3195	4.00 – 4.12	Edge-AI Powered Autonomous Nano-Drones for Suspicious Activity Detection	Srinivas Yadlapaty S Asha Latha T Vijetha

			Loganathan A.S L Bhagyalakshmi* Sanjay Kumar Suman
3208	4.12 – 4.24	Quantum-Aware Cloud Data Centers: A New Paradigm for Resource Optimization	Vaneet Garg*
3224	4.24 – 4.36	Edge-ViT: Real-time, Edge-optimized ViT system for Deepfake Detection	Debarshita Biswas* Keya Chowdhury
3249	4.36 – 4.48	Multilingual Humanoid Chatbot for Customer Support	Chennamadhavuni Shushanth* Velpuru Muni Sekhar Kasarla Abhi Anumula Sathwik Reddy
3259	4.48 – 5.00	An Intelligent Multi-Agent AI System for Telecom Churn Mitigation Using Predictive Modeling and Reinforcement Learning	Gauri Chavan*
3271	5.00 – 5.12	Sales Forecasting Using Machine Learning and Prophet Model	Dr. Apeksha Sakhare* Snehlata Dongre
3295	5.12 – 5.24	Grape Disease Classification Using Modified Efficient Net	Lakshmanan S*
3310	5.24 – 5.36	Temporal Fusion Networks for Agricultural Crop Yield Prediction:A Multi-Dimensional Machine Learning Approach	Harshala Shingne* Kavita Meshram Sneha Sahare Shweta Tumne Ankush Sawarkar Ankit Mahule

Track : Smart Computing for Communication and Networks Technical Session-15 (ONLINE MODE)

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

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Santhosh Reddy BasiReddy USAA Texas, USA		Dr. Deepankar Sharma OP Jindal University, Raigarh, CG Mob: 7084519954	
Google Meet Link		https://meet.google.com/egt-nzrz-rug	
WhatsApp Group		https://chat.whatsapp.com/F51U5HPMYuPLBjvkBy6kf	
Paper ID	Timings	Paper Title	Author Name
337	3.00 – 3.12	An Adaptive Q- learning Based Routing Protocol for Dynamic Vehicular Ad Hoc Networks	Roopa Hubballi*
393	3.12 – 3.24	EchoAI: A Real-Time Platform for Multimodal Meeting Intelligence	Sujatha B M Vishal Patel* Arshi Sabah Parvej Khan
427	3.24 – 3.36	Network Selection for 6G D2D Communication Using Genetic AI-Based Decision Framework	Anshad A S Dharamvir Dharamvir Tripti Tripti Priyadarshini S Meenakshi Munjal* Mohit Garg
509	3.36 – 3.48	Dynamic Spectrum Access with Spectrally Efficient Modulation in Cognitive Radio: A Cooperative Relaying Perspective	Pallavi Semwal* Nookala Venu Rashmy Moray Rahul Joshi Deepak Upadhyay Praveen Kumar
510	3.48 – 4.00	Hybrid Modulation Techniques for Spectrum-Efficient Cognitive Radio Systems in Dynamic Environments	Pallavi Semwal* Nookala Venu S. Jagadeesh Rahul Joshi Deepak Upadhyay Rashmy Moray
775	4.00 – 4.12	Hybrid AI-Driven Adaptive Mobility Model for UAVs in FANET	Arsha J K* Dr. Santoshkumar M B
838	4.12 – 4.24	Convolutional Neural Network-Based Detection of Antiviral Mask Use with Real-Time Email Notification	Balaji M* Vijaya Lakshmi P Srithar A Manimegalai R Pradeep P

			Joshuva Arockia Dhanraj
1013	4.24 – 4.36	Analysis of Mobility Effects on mmWave Network Performance Metrics in 6G Environments through Stochastic Modeling Approaches	Bhaskara Raju Rallabandi Deepak Upadhyay* Nookala Venu Deepak Suresh Asudani Prateek Srivastav Amit Jain
1014	4.36 – 4.48	Deep Learning-Driven Resource Allocation Strategies for Ultra-Dense 6G Networks in Fading Environments with Massive MIMO	Bhaskara Raju Rallabandi Deepak Upadhyay* Rajiv Kumar Chechi Deepak Suresh Asudani Prateek Srivastava Amit Jain
1016	4.48 – 5.00	Investigation of Higher Order Sectorization Combined with Massive MIMO for Enhanced Spatial Diversity in 6G mmWave Environments	Bhaskara Raju Rallabandi Deepak Upadhyay* Siva Sudheer Mahadasu Deepak Suresh Asudani Amit Jain Yogendra Kumar Pandey
1018	5.00 – 5.12	Optimization of Hybrid Beamforming Architectures in mmWave 6G Systems Evaluating Performance Trade-offs in Capacity and Complexity	Bhaskara Raju Rallabandi Deepak Upadhyay* Siva Sudheer Mahadasu Deepak Suresh Asudani Amit Jain Pardeep Singh
1132	5.12 – 5.24	A Robust Framework for Fault-Tolerant Log Replication and Efficient Storage in Distributed Clusters using RAFT Algorithm	Siddhant Thapliyal* Jai Yadav Jiya Sharma Ashmit Malhotra Aditya Arora

Track : Smart Computing for Communication and Networks Technical Session-16 (ONLINE MODE)

Venue – TB – 05, OP Jindal University, Raigarh, India

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Chandani Joshi Sir Padampat Singhania University Udaipur		Dr. Neeraj Bhoi OP Jindal University, Raigarh, CG Mob: 7587070456	
Google Meet Link		https://meet.google.com/uyu-cuei-uro	
WhatsApp Group		https://chat.whatsapp.com/HFcCbu7c9DD2S7livsg2Bv	
Paper ID	Timings	Paper Title	Author Name
1434	3.00 – 3.12	An Ensemble Deep Learning Framework for Proactive Workload Prediction and Auto-Scaling in Cloud-Native Applications	Sumith M* Sathish Kumar M
1489	3.12 – 3.24	Algorithmic Game Solving in Socio-Economic Systems and Networked Environments	Vijay Shankar Sharma *
1493	3.24 – 3.36	Digital Twin–Driven Failure–Criticality–Aware Routing for Vehicular Ad Hoc Networks	S Sultana*
1670	3.36 – 3.48	Enhancing Pending-Interest-Based Cache Eviction in NDN, Using the Butterfly Optimization Algorithm (BOA)	Sushil Bagi*
1696	3.48 – 4.00	An Offloading and Resource Allocation Technique using Artificial Rabbit Optimization in Edge Computing for IoT Applications	Mukesh Jha* Bandana Kumari Mohit Kumar
1705	4.00 – 4.12	Pest and Weed Detection using Artificial Intelligence	Reddaveni Shivani* Patti Srinivas Ravula Harsh C Praveen Kumar
2154	4.12 – 4.24	Enhancing Security and Privacy in 5G Networks through SDN-Enabled Edge Computing and AI-Driven Anomaly Detection	Santosh Kumar* Dharmendra Kumar Sanjay Pandey
2279	4.24 – 4.36	Extended AI Architectures for Wearable-Driven and Remote Healthcare Systems	Muskan* Ashima Mishra Usha Tiwari Vijay Dhote Anshu Malhotra K. Adilakshmi Vandana Roy
3009	4.36 – 4.48	A Convolutional Neural Network Framework for Automated Disease Detection in Rice and Wheat Grains	Gunjan Mehra* Harendra Singh Negi Bhawmesh Kumar

			Shalini Rawat
3025	4.48 – 5.00	AI-based Interview Preparation System using Multimodal Analysis	Chinnari Sai Ravali Simhadri* Neelaveni Jonnada Sirisha Chitturi Jayanth Guduri Harsha Vardhan Sai Gudivada
3085	5.00 – 5.12	EfficientNet-B4 Based Deep Learning Framework for Rice Nitrogen Deficiency Classification	Gaurav Tuteja* Chunchu Suchith Kumar Sonal Malhotra Sudhir Joshi Ashish Singh Raju Raju
3253	5.12 – 5.24	A Hybrid Machine Learning Framework for Early Detection of Bacterial Infections in Automated Peritoneal Dialysis Patients with Robust Missing Data Handling	Akuthota Swathi* Dr. Golda Dilip Dr. A Vani Vathsala

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

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Harish Tiwari Sir Padampat Singhania University Udaipur		Dr. Arti Vaish OP Jindal University, Raigarh, CG Mob: 9868773475	
Google Meet Link		https://meet.google.com/ofh-arpc-qse	
WhatsApp Group		https://chat.whatsapp.com/BuaYgETybPIAHu0mNmewYX	
Paper ID	Timings	Paper Title	Author Name
75	3.00 – 3.12	Enhancing Consumer Trust Through BERT-Based Fake Review Detection	Shantanu Nemane Devashish Kaware Roshani Raut* Vidhya Vasekar Pradnya Borkar
78	3.12 – 3.24	Urban Expansion Analysis Using SAR and Optical Remote Sensing	Satyam Kumar Pradnya Borkar Vidhya Vasekar*
91	3.24 – 3.36	Perpendicular Distance Based Linear Regression for Best Fit Line Estimation	Sushil Chandra Dimri Jaishankar Bhatt Harendra Singh Negi Bhawmesh Kumar*
98	3.36 – 3.48	Development of A Software Application for Real-Time Detection of Local Hospitals and Resource Availability	Rupesh Kumari*
120	3.48 – 4.00	Impact of Artificial Intelligence-Based Learning Systems on Employee Skill Enhancement and Job Performance in IT Sector	Gurrala Krishnasimha Reddy M. Rajyalaxmi YOGENDRA NARAYAN*
121	4.00 – 4.12	Smart Computing for Data Science: Brain–Computer Interface	Indrani Bhattacharya*
140	4.12 – 4.24	Hybrid Ensemble Deep Learning Framework with Multi-Scale Feature Fusion for Precision Cancer Classification and Prognostic Gene Discovery In High-Dimensional Omics Data	Delshi R* S.Gowdham kumar Revathy. S C. Nivashini Dr.D. Gunapriya Avinash P
148	4.24 – 4.36	A Multi-Agent NLP Framework for Querying Databases Without Writing SQL	G Stalin Babu* M Lohith Kumar M
170	4.36 – 4.48	Improved LLM based model for recognizing non optical data	Pushpendra Pandey* Dr. Nitika Kapoor

			Kushalpreet Kaur
189	4.48 – 5.00	A Machine Learning Framework for Flood Risk Assessment from Geospatial Data: Insights from XGBoost, Tabnet, and Random Forest	Pratham Joshi* Inderdeep Kaur Aakriti Khanna Tasneem Reza Debolina Purkayastha Laxita Gaur
229	5.00 – 5.12	Fraudulent Transaction Detection using Conditional Generative Adversarial Network	Kirti Nimbhorkar* Vinod Patil
1193	5.12 – 5.24	Import Data Analysis and Prediction using Machine Learning	Aryawardhan Deshmukh Bhupesh Kumar Dewangan* Nilesh Ashtankar Ashish Sharma Piyush Chauhan Nitin Rakesh
2082	5.24 – 5.36	ResNet50-Based Feature Extraction for Tomato Disease Classification using M L	Dr. Princy Diwan* Chaitanya Kharpate Srushti Kale Gauri Gulhane

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

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair		Internal Faculty Member	
Dr Vipin Tiwari Symbiosis Institute of Technology Pune		Prof. Jitendra Gardia OP Jindal University, Raigarh, CG Mob: 7008110413	
Google Meet Link		https://meet.google.com/ggk-ameo-ahg	
WhatsApp Group		https://chat.whatsapp.com/KV3E75RlprwDzShzvQzE89	
Paper ID	Timings	Paper Title	Author Name
302	3.00 – 3.12	A Comprehensive ML System for Early Autism Prediction in FXS	Shanmugapriya G Revanth Kumar S* Tamilselvan S
311	3.12 – 3.24	Adaptive Epsilon Scheduling via Success-Rate and Reward Ratio for Reinforcement Learning in Grid Navigation	Dr. Meenakshi Sharma*
371	3.24 – 3.36	Ensemble Learning-Based Severity Classification of Panic Attacks Using Lifestyle and Physiological Factors	Apeksha Koul* Mehulkumar Kantaria Yogesh Kumar Ankur Changela
388	3.36 – 3.48	Soft Computing Approaches to Intelligent Fitness Recommendation and Lifestyle Planning	Ganpat Chauhan* Pratyush Shankar
599	3.48 – 4.00	Comparative Machine Learning Analysis for Early and Late-Stage Student Performance Prediction Using Random Forest	Divya Ahir* Sumit Suthar Khushbu Upadhyay
658	4.00 – 4.12	Automating Crypto-to-INR Conversion Using RPA for Social Impact	Jackulin C* Keerthivasan E Kanchana A Karthikeyan A Raja S Kamalesh P
682	4.12 – 4.24	Demographic Prediction using CNNs and Sketch Generation using GANs for forensic analysis	Shreya Khandekar* Soham Tayshete Tanish Bagadia Rutvi Patel Ramchandra Mangrulkar Sweedle Machado Shivani Goel
777	4.24 – 4.36	Integrated Mobile App for Enhancing Dementia Care	Bharathi Paleti*

961	4.36 – 4.48	Flood Inundation Mapping in Brahmaputra Flood plains Using Sentinel-1 SAR Imagery	Gauri Gulhane* Srushti Kale Dev Dhapodkar Bhupesh Dewangan
1023	4.48 – 5.00	Distilling Black-Box Knowledge to Enhance Interpretable Rule-Based Models	Hari Sree Akula*
1059	5.00 – 5.12	Information-Aware Hybrid Model Compression via Entropy-Regularized Progressive Sparsification	Phalguni Patnaik* Bandhan Panda Susrita Mishra Santosh Kumar Kar Bonomali Khuntia
1096	5.12 – 5.24	Improved Salient Object Detection via CBAM-Integrated Pyramidal Feature Attention Network	Surinder Kaur* Mohan Karnati

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

Date: June 27, 2026 (Saturday)

Time: 3:00PM – 5:30 PM (IST)

Session Chair Dr. Gurveen Vaseer Symbiosis University of Applied Sciences Indore		Internal Faculty Member Prof. Arundhati Sharma OP Jindal University, Raigarh, CG Mob: 9752403135	
Google Meet Link		https://meet.google.com/syx-dwid-zsy	
WhatsApp Group		https://chat.whatsapp.com/FY8etvSDWPL7pyQbRJVokG	
Paper ID	Timings	Paper Title	Author Name
1231	3.00 – 3.12	Ai-Powered Interview Platform	Sudha Senthilkumar* Karthik Yadav Chaitanya Agarwal
1249	3.12 – 3.24	Fine-Tuned DistilBERT Framework for Efficient Sentiment Analysis of Amazon Product Reviews with Transformer Techniques	Aditya Mavai* Dheeraj Kumar Dixit
1321	3.24 – 3.36	Revealing Clinically Meaningful PCOS Phenotypes Through Unsupervised Clusterings	Sulagna Mondal Ishani Das Tuli Bakshi*
1322	3.36 – 3.48	R-MobileNet-Based Deep Learning Framework for Accurate Kidney Disorder Segmentation and Diagnosis from CT Images	S Anbalagan*
1324	3.48 – 4.00	A VGGNet-Enabled Deep Learning Framework for Reliable Detection and Staging of Chronic Kidney Disease Using Clinical Parameters	S Anbalagan*
1355	4.00 – 4.12	GenDetective: A Multimodal Extension for Detecting Synthetic Media Using Forensic Analysis and Gemini-Aided LLM Reasoning	Anvay Anturkar* Arnav Borde Arnav Mahajin Vastav Araj Snehal Rathi
1384	4.12 – 4.24	A Hybrid Neural Network and XGBoost Framework for Rainfall Prediction Using Weather Features	Snehlata Wankhade*
1404	4.24 – 4.36	A CNN-CAE Based Hybrid Ensemble Framework for Robust Brain Tumor Classification from MRI Scans	Gurvindar Singh Sayan Biswas Aditya Raj Choudhary Sahil Singh Dr Md Ashifuddin Mondal* Papri Ghosh Subhram Das

1430	4.36 – 4.48	Flood Risk Forecasting using Interpretable Machine Learning and Sentinel-1 SAR	Aditya Rana* Sonam Khattar Rohit Bajaj
1775	4.48 – 5.00	Scalable Land Cover Classification using Parameter-Efficient Vision-Language Models	Shivam Dapkekar* Raghav Deshpande Kapil Mundada
1850	5.00 – 5.12	Explainable Customer Feedback Analysis Using Graph-Based Orchestration and Emotion-Aware LLM Reasoning	Pavan Kumar Chennupati* Vijaya Sai Vignesh Varanasi Shaik Fakruddin Eswar Aditya Yarlagadda J. Rama Devi B. Manasa
1919	5.12 – 5.24	SKINTHESIS - A Hybrid ML Based Personalized Skincare Analysis and Product Recommendation Using Facial Images	Akshaya AS* Yenumala Bhargavi

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

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Ashok P Symbiosis Institute of Digital and Telecom Management Pune		Prof. Ajay Prasad OP Jindal University, Raigarh, CG Mob: 9851834418	
Google Meet Link		https://meet.google.com/fbw-hcwk-kpr	
WhatsApp Group		https://chat.whatsapp.com/FFp36HLExG9L2IOU4GwG98	
Paper ID	Timings	Paper Title	Author Name
2016	10.30 – 10.42	AI-Powered Framework for Automated Student Uniform Compliance Monitoring Using Deep Learning	Sana Dasaradharami Reddy* Vala Bapuji Nagari Sai Chandana Policherla Venkata Sindhu Nemalipuri Sriram
2040	10.42 – 10.54	An Interpretable Decision-Level Multimodal Framework for Early Alzheimer’s Disease Detection Using Speech and Handwriting Analysis	Bosubabu Sambana* Sree Charan Bandi Bharani Dangeti Vishnuvardhan Reddy Palakolanu Manasa Penikalapati Surya Pavan Kumar Gudla
2077	10.54 – 11.06	Explainable AI-Based Phishing Website Detection Using Feature-Driven Analysis	Inderjeet Singh*
2078	11.06 – 11.18	An End-to-End Machine Learning Framework for Credit Card Fraud Detection Using Imbalance Handling and Ensemble Models	Inderjeet Singh* Harsahibjit Singh Astik Joshi Mehakdeep Singh Vishwas Gurtajdeep Singh Aulakh
2136	11.18 – 11.30	Similar-shaped Hindi Handwritten Character Recognition Using Multi-Scale Image Representation with Critical Region Attention and Contrastive Learning	Rohit Kumar* Umakanta Majhi
2235	11.30 – 11.42	Adaptive Machine Learning Algorithms for Short-Term and Long-Term Renewable Energy Forecasting	Dipti* Bhargavi Jha Sanjeev Maheshwari Vishal Mehra Anshu Malhotra Rashi Saxena

			Vandana Roy
2240	11.42 – 11.54	Optimized Deep Learning Techniques for Renewable Energy Demand and Generation Forecasting	Dipti* A. Samatha Preeti Rai Amit Sharma Mayank Nagar Mina Kumari Ramgopal Kashyap
2258	11.54 – 12.06	Multimodal Framework for Early Detection of Alzheimer’s Disease from Handwriting and Speech Recognition using Deep Learning	Bosubabu Sambana* Sree Charan Bandi Bharani Dangeti Vishnuvardhan Reddy Palakolanu Manasa Penikalapati Ramya T
2270	12.06 – 12.18	Big Data and AI-Integrated Personalized Banking Recommendation System for Enhanced Customer Engagement	Dhruv Y* Sriharsha Makineni Naveen Kannam K. Adilakshmi Surabhi Shankar Rahul Saxena Anurag Kumar Tiwari
2505	12.18 – 12.30	Zero-Shot Skill Gap Forecasting: Generalizing LSTM Models Trained on Synthetic IT Sector Data to Unseen Healthcare and Manufacturing Domains	Vas Rajendrakumar*
2557	12.30 – 12.42	Lightweight Hand Gesture Recognition For Sign Language Using MediaPipe	Shiva Kumar Kappala*
2629	12.42 – 12.54	Integrated PCA and Random Forest Modelling for Understanding SHG Governance and Empowerment	Arpan Mukherjee Manik Chatterjee Subir Gupta Bibhuti Bhusan Dash Utpal Chandra De Sudhansu Shekhar Patra*
2686	12.54 – 1.06	Adaptive ANN and Catboost-Based Modeling and Prediction of Discharge Capacity Across Regular, Re commissioned and Second-Life Lithium-Ion Batteries	Nihar Patel Anjil Shah Abhishek Shrotriya Vinay Vakharia*

Track : Smart Computing for Data Science Technical Session-21 (ONLINE MODE)

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

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr Rohit Ahuja Thapar University Patiala		Dr. Saurabh Gupta OP Jindal University, Raigarh, CG Mob: 9795848506	
Google Meet Link		https://meet.google.com/aqw-avxn-ccq	
WhatsApp Group		https://chat.whatsapp.com/BGdwn6VmJmp0pCirr4Cjyn	
Paper ID	Timings	Paper Title	Author Name
2705	10.30 – 10.42	A Reinforcement Learning Based Supermarket Queue Optimization	V Teju K V Sowmya Ammanamanchi Bhargav Karthikeya* Addapaka Surya Kumari Parvathaneni Sravya Nelavelli Gnanendra
2734	10.42 – 10.54	Learner-Centered Evaluation of Instructional Explanations in Large Language Models via Cross-Model Assessment	Trapti Sharma* Sreelakshmi N
2748	10.54 – 11.06	Food Recognition System Using CNN and Inception V3 for Diverse Culinary Dishes	Darshana A* Priya K Vasudeva R Pushpavalli M Manoj Kumar N
2750	11.06 – 11.18	Cyber Intelligence Driven Threat Detection for Military Networks Using Deep Learning	Yatisha Bhoir*
2784	11.18 – 11.30	Attention-Based Multimodal Multi-Task Learning for Scalable Plant Functional Trait Prediction	Mrugendrasinh Rahevar Shruti Parbadiya Riya Navadia Krunal Maheriya * Martin Parmar Priyang Bhatt
2822	11.30 – 11.42	Federated Learning-Based Heart Disease Prediction in Privacy-Sensitive Healthcare Systems	Rachit Kumar*
2867	11.42 – 11.54	Empowering Cardiac Care: An Explainable Hybrid AI Model for Reliable Heart Disease Prediction	Gaddam Smirthireddy*
3088	11.54 – 12.06	Lightweight and Accurate MobileNetV2 Model for Citrus Disease Detection	Gaurav Tuteja* Pooja Srivastav Simrat Preet Kaur Pankaj Negi

			Pawan Kumar Mishra Manish Chaudhary
3106	12.06 – 12.18	Generative AI-Driven Disaster Management and Alert System Leveraging Multi-Source Data Fusion	K. J. S Upendra* Rudrala Jahnvi Mohammed Akmal Mujeebuddin Nagidi Arun Kumar Shaik Mussadik
3212	12.18 – 12.30	A Convnext-Unet Architecture With Multi-Head Self-Attention For Automated Wound Segmentation	M Bindu Priya Golla Sai Pramodh* N Meher Rishi V John Priyatham Akurathi Ravi Raja Yallamandaiah S
3234	12.30 – 12.42	Smart Emergency Response System For Real-Time Accident Detection And Automated Reporting	Sandhya K*
3351	12.42 – 12.54	TripSense: A Ticket-Centric Travel Planning Framework with Integrated Transport Booking and Budget Management	Dr. Rajiv Nath*
3357	12.54 – 1.06	Hybrid DV-Hop Localization in Wireless Sensor Networks Using Black Kite Algorithm and Mountain Gazelle Optimizer	Nishii Yadav*

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

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

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Bharat Singh IIIT Ranchi		Prof. Jitendra Gardia OP Jindal University, Raigarh, CG Mob: 7008110413	
Google Meet Link		https://meet.google.com/crx-htqj-ekm	
WhatsApp Group		https://chat.whatsapp.com/FyURRbHVQus1h8WUuzbvbD	
Paper ID	Timings	Paper Title	Author Name
92	10.30 – 10.42	Cardio-Specfusionnet: A Fusion Of Multi-Scale Spectrogram Features For Cardiac Sound Classification	Vaanathi S*
592	10.42 – 10.54	AI-Enhanced SaaS Reliability: LLM-Based Log Parsing, OOV Detection, and Early Failure Prediction	Vasanthi Jangala Naga*
800	10.54 – 11.06	A Mobile Centric Multi Modal Framework for Adaptive alerting in Human Automation Takeovers	T C Swetha Priya* A Namratha Rao Kruthika T
975	11.06 – 11.18	Monitoring and Provisioning IT infrastructure using Terraform and Zabbix	Rohit Chandrikapure* Sarika Khandelwal Imran Ahmad Shruti Thakur Anuradha Joshi
1017	11.18 – 11.30	From Reactive Monitoring to Predictive Control in Mainframe Batch Processing Systems	Sridhar Udayakumar* Nagarajan S Umamaheswaran S (New Horizon Srinivasan M L
1130	11.30 – 11.42	Eco-Scheduler: A Carbon-Aware Intelligent Workload Distribution Framework for Sustainable Multi-Cloud Environments	Aaryan Lunis* Manav Bhuta Mohini Reddy
1832	11.42 – 11.54	Women Safety Threat Detection Using Intelligent Surveillance System	Naraparaju Sai* Tharun Sai
2640	11.54 – 12.06	Robust Subject-Level Schizophrenia Detection Using Hybrid Multi-Band Functional Connectivity and Time-Domain EEG Features	Syed Wajahat Rizvi* Mohd Faraan Mohd Asad Shoyeb Sheenu Rizvi Divya Srivastava Namrata Dhanda

3210	12.06 – 12.18	AI-Powered Climate Monitoring System for Real-Time Environmental Prediction and Analysis	Hema Latha*
3356	12.18 – 12.30	Quantum-Inspired NLP Framework for Context-Aware Multilingual and Multimodal Emotion Understanding with Personalized Recommendations	Vidya Elchuri*



Track : Smart Computing for IoT and Sensor Devices Technical Session-23 (ONLINE MODE)

Venue – TB – 02, OP Jindal University, Raigarh, India

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr Anuj Kumar Pal Sagar Group of Institutions Bhopal		Dr. Deepankar Sharma OP Jindal University, Raigarh, CG Mob: 7084519954	
Google Meet Link		https://meet.google.com/qwz-vqzm-iae	
WhatsApp Group		https://chat.whatsapp.com/KpsG16aPYZg66PlrJmSF32	
Paper ID	Timings	Paper Title	Author Name
117	10.30 – 10.42	IoT based Water Logging monitoring system in Railway Culvert using Arduino	Jay Patel Dharmendrasinh Rathod* Darshan Desai Premal Patel Akash Patel
195	10.42 – 10.54	Predicting Air Quality Index: Deep Learning Perspective	Arti Vaish* Mahender Singh
216	10.54 – 11.06	BioVolt AI: Autonomous AI-Based Wearable with Hybrid Bio-Energy Harvesting	Trisha S Dhivyadharshini S *
922	11.06 – 11.18	ML-Based Energy and QoS Optimization in Underwater Wireless Sensor Networks	Harsh Mishra* Rohit Kumar Gupta
948	11.18 – 11.30	Smart Electric Vehicle With Datadriven Intelligence	Puneeta Singh*
1195	11.30 – 11.42	Forecast Optimization in Cloud Based Renewable Energy Systems	Debani Mishra* Soubhagya Ranjan Mallick Aryan Yadav Ashish Kumar Subham Kumar Behera
1275	11.42 – 11.54	Resilience-Oriented Robust Learning Model for Detecting Emerging Cyber Attacks in Heterogeneous IoT Networks	Rajasekar R Kathiravan M* Thamizhsudar M Manikandan M Jegatheesan A Vijaya Bhaskar K Anitha Gopalan
1907	11.54 – 12.06	Wheelchair Aware Automated Fall Detection Using a Hybrid AI IoT Framework for paralysed individuals.	Deepali Dalvi*
1943	12.06 – 12.18	A VGG19-Based Approach for Accurate Multi-Class Cucumber Disease Classification	Parul Nasra* Rajya Laxmi

			Lisa Gopal Kiran Sharma Manpreet Kaur Anil Ahlawat
2212	12.18 – 12.30	NTFS-LogID: Automated Identification and Classification of NTFS Internal System Artifacts from Raw Binary Data	Nita Sahu* Bhupendra Singh Dr. Nitesh Bharadwaj
2286	12.30 – 12.42	Harris Hawks Optimization–Based Deep Learning for Resource-Aware Cloud–Fog Computing	Gaurav* Prabhakar Bhandari Rashi Saxena Narendra Mangala Jitendra Prithviraj Dharmendra Kumar Prashant Chourasiya
3233	12.42 – 12.54	An Adaptive Multimodal Bird Deterrent System for UAVs Using Deep Learning and Reinforcement Learning	Sriharsha Upadhy P*

Track : Smart Computing for Security Technical Session-24 (ONLINE MODE)

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

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair		Internal Faculty Member	
Dr. Mukesh Kalla ICFAI University, Jaipur		Dr. Neeraj Bhoi OP Jindal University, Raigarh, CG Mob: 7587070456	
Google Meet Link		https://meet.google.com/fsp-higg-san	
WhatsApp Group		https://chat.whatsapp.com/Cj83KnLRFz4EdL3aSGJW5m	
Paper ID	Timings	Paper Title	Author Name
225	10.30 – 10.42	Deep Learning Techniques for Real-Time Bitcoin Prediction	Kiruthi Sn*
352	10.42 – 10.54	SARD-Net A Scalable and Adaptive Deep Learning Framework for Real-Time Rumor Detection in Low-Resource and Cross-Domain Settings	Sravanthi S* Suresh Kumar Mandala
760	10.54 – 11.06	Human-in-the-Loop Honeypot based Deceptive Chatbot	Aziz Pravin* K Remya Akash Kannan
770	11.06 – 11.18	Invisible Cyber Attacks Hidden Inside AI-Generated Multimedia Content	Mohit Garg*
822	11.18 – 11.30	Hybrid Machine Learning Model for Accurate and Efficient Android Malware Prediction using MLP-SVM	Harshita Vishwakarma Praveen Kumar Kaithal Ritu Shrivastava Research Scholar*
836	11.30 – 11.42	Real-Time Intrusion Detection Using Machine Learning Techniques with Snort A Hybrid Approach for Enhanced Network Security	Nanda Ashwin* Albin Kurian Vishnu Priya P M Kanagavalli N Murugalakshmi A Rukmani Devi S
1079	11.42 – 11.54	A Generic Proposed Solution for Secure Information Storage using AES-256-GCM Encryption with Hybrid DCT Adaptive Steganography	Aqib Kawsar Adarsh Dash Priyanka Biswas* Nirmalya Kar
1276	11.54 – 12.06	An Introspective Decentralized AI Schema for Privacy-Conscious and Accountability-Driven Cyber-Threat Analytics in IoT Systems	Vijaya Bhaskar K Bhuaneswari Ak Lalitha Sree T Balaji P A Manikandan M Kathiravan M *

1698	12.06 – 12.18	Smart Insider Threat Detection and Employee Risk Profiling Framework	Swarnasmita Roy*
1718	12.18 – 12.30	Edge-Enabled Human-Robot Collaboration for Resilient and Sustainable Industry 5.0 Manufacturing	Santosh Kumar* Dharmendra Kumar Sanjay Pandey
1918	12.30 – 12.42	Elastic Deep Autoencoder-Based Hybrid Intrusion Detection System for Balanced Network Traffic Classification	Shivam Dapkekar* Archana Chaudhari Shreem Agrawal Amr Khaled Salem Bhagyashree Sagar Surabhi Bhalerao
1947	12.42 – 12.54	Healthguard Secure: Chaotic Map Based Medical Image Security System	Barsha Shit Anajana Tirkey Nakka Aparnaa Priyanka Biswas * Nirmalya Kar

**Track : Smart Computing for Security
&
Smart Computing for Signal Processing
Technical Session-25 (ONLINE MODE)**

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

Date: June 28, 2026 (Sunday)

Time: 10:30AM – 1:00 PM (IST)

Session Chair Dr RamKrishna Dewangan Bennett University Noida		Internal Faculty Member Dr. Arti Vaish OP Jindal University, Raigarh, CG Mob: 9868773475	
Google Meet Link		https://meet.google.com/qrm-vctr-wqy	
WhatsApp Group		https://chat.whatsapp.com/L4Bh2WW5VRkKy6fGOJ0djU	
Paper ID	Timings	Paper Title	Author Name
2023	10.30 – 10.42	AI-Based Multimodal Framework for Automatic Personal Information Detection and Privacy Preservation in Social Media Content	Venkata Sai Sruthi Damojipurapu* Rakesh Kolluri Sumana Balasani Vyshnavi Bharath
2189	10.42 – 10.54	Trustworthy AI-Powered Security Operations: Mitigating Information Leakage and Privacy Risks in Machine Learning-Based Threat Detection	Sanjay Pandey* Dharmendra Kumar Santosh Kumar
2239	10.54 – 11.06	Design and Implementation of an AI-Enabled Cyber security System for Threat Detection and Prevention	Sandeep Kumar Saini* Md Iftekhar Kalim Gurleen Kaur Tarandeep Singh Makhija Garima Chandel Simranjit Kaur
2274	11.06 – 11.18	Strengthening Transaction Security in Financial Systems Using Edge Artificial Intelligence	Aarsh M* Amit Mendiratta Sameena Begam Savukath Ali Rahul Saxena Ankit Verma Surabhi Shankar R. P. Ram Kumar
2905	11.18 – 11.30	An Enhanced Hybrid Approach for Chaotic Image Encryption Using Metadata-Derived Keys and Logistic Maps	Rakesh Gagneja* Ishpreet Singh Virk
3241	11.30 – 11.42	An Integrated Spatio-Temporal Framework for Real-Time Ragging Detection and Participant Identification	Vibhav Pandey* Rahul Raj Baiju B V

970	11.42 – 11.54	Investigation of Spatial Diversity Techniques for Enhancing Robustness in Ultra-Dense Massive MIMO Networks Facing Fading	Preeti Badhani* Prateek Srivastava Amit Jain Pooja Dahiya Deepak Upadhyay
1143	11.54 – 12.06	An Explainable Artificial Intelligence Driven Deep Learning Approach for Brain Tumor Classification using MRI Images	Kirti Raj Sharma Ritesh Kumar Singh Mamata Das Debendra Muduli*
1423	12.06 – 12.18	Deep Learning-Based EEG Signal Classification for Real-Time Emotion Recognition: Performance Evaluation Using Multi-Channel Biosensor Arrays	Vikas Pandey* Rakesh Nayak Dr. Jitesh R. Shinde Aman Jolly Dr. B. Rex Cyril D Christo Stalin
1505	12.18 – 12.30	Explainable AI for Diagnosing Acne Severity Using Smartphone Images	Amit Singh Dhirajan Shah Rahul Raj Sah Saurabh Bilgaiyan* Chiranjib Parida Mahendra Kumar Gourisaria
1671	12.30 – 12.42	Classification of Brain Hemorrhage CT Scan Images using Anisotropic Diffusion Filter with GLRLM And GLCM Feature Extraction	Bhuvaneswari N Rohith R* Sanjayprabu S Ramanan R
1906	12.42 – 12.54	Noise-Resilient Data Normalization and Outlier Mitigation using Hybrid Filtering for Enhanced Cardiovascular Disease Prediction	R Durai Vasanth* A Pravin
2809	12.54 – 1.06	Employing Artificial Intelligence towards Emotion Recognition through Speech Analysis	Manjiri Bane* Minori Wakade Manav Pathak Krish Mehta Monika Mangla Sharvari Patil



2026 5TH OPJU INTERNATIONAL TECHNOLOGY CONFERENCE

ON SMART COMPUTING FOR INNOVATION & ADVANCEMENT IN INDUSTRY 5.0
(26TH – 28TH JUNE, 2026)

Valedictory Function (Online)

at

Venue: MP Hall, OP Jindal University, Raigarh, India

Date: June 28, 2026 (Sunday)

Time: 4:00 PM – 5:00 PM (IST)

Zoom Link:	https://us06web.zoom.us/j/87453454266
TIME	PARTICULARS
04:00 PM - 04:02 PM	Invocation
04:02 PM - 04:10 PM	Conference Address by Dr. R. D. Patidar , General Chair, OTCON-2026, Vice Chancellor, OP Jindal University, Raigarh
04:10 PM – 04:15 PM	Conference Report by Dr. Rakesh Nayak, Conveyner, OTCON 2026, Professor, OP Jindal University, Raigarh
04:15 PM - 04:20 PM	Address by Guest of Honor, Dr. Jitendra Agrawal , Vice Chair, IEEE MP Section
04.20 PM – 04.25 PM	Address by Chief Guest, Prof. G. S. Tomar , Chairperson, IEEE MP Section
04:25 PM - 04:30 PM	Announcement of Best Paper Award, Dr. Amit Jain , Professor, OP Jindal University, Raigarh
04:30 PM – 04:35 PM	Vote of Thanks by Dr. R. N. Shukla , Conveyner, OTCON 2026, Associate Professor, OP Jindal University, Raigarh