UPES
UNIVERSITY OF TOMORROW

Sixth International Conference on Intelligent Communication, Control & Devices (ICICCD -2024)	
30-31 May, 2024	
Interaction session: Honourable Guests and Chancellor/Vice-Chancellor	
Inauguration session (09:30 AM-11:00 AM)	https://shorturl.at/SytNl

Tea Break: 11:00- 11:20 AM

DAY-1 (30 May, 2024)

Keynote Seesions

	Session Co-ordinator and Online Link
Keynote Speaker-1: Prof. Raja Datta, IIT Kharagpur, India	Dr. Monika Yadav, & Ms. Vartika Dhahima
Time: 11:20- 12:00 PM, **Venue: Vivekanand Auditorium**	https://shorturl.at/SytNl
Topic: Satellite and Interplanetary Networks: The Future of Data Communication	

	Session Co-ordinator and Online Link
Keynote Speaker-2: Prof. Rajiv Jindal, IIT Kanpur, India	Dr. N. Prashanthi & Ms. Sunaina
Time: 12:00 - 12:40 PM, **Venue: Vivekanand Auditorium**	https://shorturl.at/SytNl
Topic: Role of Energy Transition and Energy Transition Modelling in Addressing Climate Issues	

	Session Co-ordinator and Online Link
Technical Talk By Mr. Vineet and Mr. Prateek, XLSCOUT (Conference Sponsor)	Dr. N. Prashanthi, & Ms. Vartika Dhahima
Time: 12:40 - 01:10 PM **Venue: Vivekanand Auditorium**	https://shorturl.at/SytNl

Lunch Break: 01:10- 02:00 PM

Keynote Speaker(s)

	Session Co-ordinator and Online Link
Keynote Speaker-3: Dr. Ajit Kumar Panda, Vice President Engineering, RFVVDN Technologies	Dr. Vibhu Jetly, & Ms. Sakshi Sharma
Time: 02:00- 02:40 PM **Venue: Vivekanand Auditorium**	https://shorturl.at/SytNl
Topic: Electronics Systems for Communication	

	Session Co-ordinator and Online Link
Keynote Speaker-4: Prof. Vipul Rastogi, IIT Roorkee, India	Dr. Monika Yadav, & Ms. Sakshi Sharma
Time: 02:40- 03:20 PM **Venue: Vivekanand Auditorium**	https://shorturl.at/SytNl
Topic: Space Division Multiplexing: A Technology Beyond WDM to Address Capacity Crunch in Optical Communication System	

ICICCD 2024 -Technical Session Schedule

Session -1: Intelligent Communication, 30 May, 2024 (Time: 03:30- 05:10 PM),   Venue: Vivekanand Auditorium (OFFLINE MODE ONLY) | **Online Link**

Session Chairs (External): (1) Dr. Tripuresh. Joshi, Tula's Institute, Dehradun; (2) Dr. Gaurav Verma, JIIT Noida
Session Chair and co-ordinator (Internal): Dr. Abhinav Sharma, UPES
Session Facilitator(s): Mr. Gautam Shah (2) Mr. Ajit Rathore   (Contact No- 9897587365)

Keynote Speaker- 5: Dr. Madhukant Patel, REVE Automation, LLP Ahemdabad (Time: 3:30 PM- 03:50 PM, Online)   https://shorturl.at/SytNl
Topic: Digital Health care using Indigeneuos Developed Spectrometer

Paper ID	Time	Author	Title of the Paper
230	03:50-04:00 PM	Tanu Singh, Arvind Panwar, Neha Sharma, Urvashi Sugandh, Manu Singh	Leveraging Blockchain Technology for Secure and Efficient Smart City Applications
244	04:00-04:10 PM	Deval Verma, Pranay Kumar, et al.	Comparative Analysis of Different Models for Sarcastic and Non-Sarcastic Text Detection using NLP
208	04:10-04:20 PM	Pradeep Kumar, Tej Raj, Ankush Kapoor, Nippani Satya Krishna	Design and Analysis of Compact UWB Circular Ring Planar Antenna for mmWave FR-II NR Bands n259, n262, n263 (V-band) and n260 (Ka-Band) for 5G
122	04:20-04:30 PM	Anil Kumar Chaurasia, Gaurav Verma, Vijay Khare	Performance Analysis of Crossbar in NOC through Booksim Simulator
314	04:30-04:40 PM	Ankit Singh, Leela devi, Vibhu Jately, et al.	3D printed solar cell: A short review
201	04:40-04:50 PM	Harshita Prasad, Ashwni Kumar	Area and Power Estimation of Comparator Block for FPGAs
365	04:50 - 5:00 PM	T. D. Bhatt, N.B. Soni, S. K. Nippani	Frequency Coded Waveforms for Closely Spaced Target Detection Contribution Title
337	05:00 - 5:10 PM	Gautam Shah, Ajit Singh Rathor, Abhinav Sharma	Intelligent Hand Gesture Recognition using a Multichannel Surface Electromyography

Session -2: Intelligent Control, 30 May, 2024 (Time: 03:30- 5:00 PM)   Venue: Room No 3101/ Hybrid mode | **Online Link**

Session Chairs (External): (1) Dr. Roushan Kumar, UPES;   (2) Prof. Rafik Ahmad, BBDITM, Lucknow
Session Chair and Co-ordinator (Internal): Dr. Devendra Kumar Saini, UPES
Session Facilitator(s): (1) Mr. Shiv Saurav (2) Mr. Paramjeet singh Paliyal   (Contact No 7533978223)   https://meet.google.com/yge-xfgu-iqd

Paper ID	Time	Author	Title of the Paper
42	03:30-03:40 PM	Abhinav Upadhyay, Nidhi Thakur, Abhishek Pandey, Minhaj Khan, Amol D. Vibhute	Multiple Intrusion Detection in Complex Cloud Environments Using Random Forest and Deep Learning on the UNSW-NB15 Benchmark Datasets
68	03:40-03:50 PM	Ketan Desale, Ankush Ambhore, Prasanna Asole, Sanket Bhos, Girish Bhosale	A Framework Utilizing Deep Learning for Detecting Multiple Cancers in Medical Imaging
82	03:50-04:00 PM	Prabhu V, Dharshini R, Janani T, Jyothi Priya V, Ruban Thomas D	Modernized Ration Distribution System with Integrated Mobile Accessibility
86	04:00-04:10 PM	Shweta Koparde, Vanita Mane	Multiple Device-Based Geo-Position Spoofing Detection in Instant Messaging Platform with Residual Noise Extraction using DRN
100	04:10-04:20 PM	Kaustubh Bandkar, Pushkar Bansode, Pratik Bhusare, Anita Patil	Driver Drowsiness Detection System: An Integrated Vision-Based Approach
115	04:20-04:30 PM	Madhurima Sunku, S. Reddy M, Siddha Sai R. V, S.P. V. Sbha Rao	Ambulance Precedence Integrated Traffic Management System
159	04:30-04:40 PM	A. Jeneba Mary, K. Kuppusamy, A. SenthilRajan	A comprehensive Analysis of ABE Access Control Mechanisms in Cloud Environment
169	04:40-04:50 PM	Payal Kadam, Shruti Patil, Deepali Vora, Vaishali Khairnar	Emerging Paradigms in Intelligent Query-Dependent Video Summarization: A Comprehensive Review
148	04:50-05:00PM	Shiva Tyagi, Aman Yadav, Sankalp Gupta, Ujjwal Jaiswal, Vagish Maurya	Optimizing Agricultural Health: Early Detection and Classification of Crop Diseases through Hyperspectral Imaging and Convolutional Neural Networks

Session -3: Intelligent Devices and systems, 30 May, 2024 (Time: 03:30- 04:50 PM) Venue: Room No 3102/ Hybrid mode | **Online Link**

Session Chairs (External): (1) Dr. Alok Agrawal, UPES;   (2) Dr. Mukul Kumar Gupta, MJPRU, Bareilly
Session Chair and Co-rdinator (Internal): Dr. Harshit Mohan, UPES
Session Facilitator(s): (1) Ms. Sunaina (2) Mr. Mayank Saklani   (Contact No 9001393943)   https://meet.google.com/qan-cmnc-yew

Paper ID	Time	Author	Title of the Paper
10	03:30-03:40 PM	Nalineekumari Arasavali, Chatti Divya, Dannina Navya, Satyala Sai Srujana	Virtual Health Assistance using Medical Computer Vision
19	03:40-03:50 PM	Chahil Choudhary, Anurag. Urvashi. Himanshu Bhardwai. Jatin Thakur, Vishal Kaushik	Advancing Lung Cancer Detection with YOLO NAS: A Novel Approach for Enhanced Diagnostic Accuracy
69	03:50-04:00 PM	Yash Ghorpade. Ghanail Jadhav. Hrushikesh Kulkarni	Revolutionizing Medical Applications: IOT-based IVF Monitoring
78	04:00-04:10 PM	Bezawada Akash, Sanka Deekshitha, Alla Sai Tarun, A. N. Satyanarayana, S. P. V. Subbha Rao	AI Virtual Mouse: Revolutionizing Human Computer Interaction
81	04:10-04:20 PM	Shubham Dubey, Anui Kumar Sharma	Kinematic Analysis and Modeling of the Gait by Parametrization of the Body Trajectories of 18 Degree of Freedom Hexapod Robots using Reinforcement Learning
103	04:20-04:30 PM	Arun Raghesh J.T. Tharun Kumar C. Praveen Kumar P. Vianesh Rai R. Ebenezer Abishek B	Design And Optimization of Compact Wideband Yagi-Uda Antenna for V2V Communication
109	04:30-04:40 PM	A. Vijayalakshmi, Ebenezer Abishek B, Arul Stephen C, K Mohith, C A Sri Niranjan Raja	Advancing Object Discovery: Unveiling the Power of YOLO in Computer Vision Applications
136	04:40-04:50 PM	Dheeraj Pandey, Reshmi Dhara, Surajit Kundu	A Table Lamp Shaped Compact Tri-Band Antenna for Various Wireless Technologies

Session- 4: **Sustainable Technology in Power System**, 30 May, 2024 (Time: 03:30- 4:50 PM) Venue: Room No 3103/ Hybrid mode			Online Link
Session Chairs (External): (1) Dr. Ahmad Faiz Minai, UTM, Malaysia; (2) Prof. Deepa Sharma, IIMT Meerut			https://meet.google.com/wjh-tyyc-etr
Session Chair and Co-ordinator (Internal): Dr. Monika Yadav; UPES			
Session Facilitator(s): Mr. Stephen Oko G. Torto, (2) Mr. Nitin Kumar (Conatct No- 8791177326)			
Paper ID	Time	Author	Title of the Paper
31	03:30-03:40 PM	Ambika Prasad Dwivedy, Sivasankari Sundaram	Optimized Grid Integration of Solar PV and EVs: A Dynamic State-based Energy Management Strategy
250	03:40-03:50 PM	Suoriva, Ashutosh Shukla, Mahesh Manchand	Transfer Learning-Based Fault Classification Methods for Solar Photovoltaic Modules
373	03:50-04:00 PM	Honnesh Mandapati, Shashmith Balaii shaganti, Nagasri Bura, Thanikanti Sudhakar Babu	IoT based wireless electric vehicle charging station
374	04:00-04:10 PM	Sushmitha Gudla, Sravan Kumar Padala, Belqasem Aljafari, D. Sathish Reddy, Thanikanti	Solar and Wind Based Charging System for Electric Vehicles
187	04:10-04:20 PM	Singh Aishani, Sethi Shuchi	Early Disease Prediction in Women using Artificial Intelligence
192	04:20-04:30 PM	Prashant Kumar Gautam. Himanshu Gupta	A Security Model for the Enhancement of Mobile Security
194	04:30-04:40 PM	Archana Chaudhari. Varun Manwatkar. Gavatri Shinde	Analysis of YOLO v5 for detection of multiple defects in PCB
271	04:40-:4:50 PM	Lakshita Gaur et al.	The Impact of Augmented Reality on Virtual Fitting Rooms

Session -5: **Poster/Oral Presenatation (Category-B),** 30 May, 2024 (Time: 03:30- 05:10 PM) Venue: Room No 3105/ Hybrid mode			Online Link
Session Chairs (External): (1) Prof. Qurratulain, AMU (2) Dr. Gagan Anand, UPES (3) Dr. Ajay Mittal, UPES			https://meet.google.com/kym-csmm-ppd
Session Chair and Co-rdinator (Internal): Dr. Rahul Singhal, UPES			
Session Facilitator(s): (1) Mr. Ashutosh Shukla (2) Mr. Vikas Contact No 9634510669			
Paper ID	Time	Author	Title of the Paper
15	03:30-03:40 PM	Shweta Gupta, Gadeela Shravinya, D. Aruna Priya	Smart Glasses Revolutionizing Migraine Care
34	03:40-03:50 PM	Manas Dalvi, Mihir Joshi, Pooja Patidar, Garima Joshi	Detection of Lumpy Skin Disease Using Machine Learning
55	03:50-04:00 PM	Padmavati Sarode, Gaurav Patil, Soham Debadwar, Utkarsh Patil, Manjiri Ghodke	Smart Tracking System to Detect Stolen Vehicles using Deep Learning
71	04:00-04:10 PM	Yashwant Dongre, Lakshit Rajendra Waghulde, Ashvedh Ravindra Andhale, et al.	GROWER'S GATEWAY Connecting Farmers Using AI
72	04:10-04:20 PM	Fiza Hajisab Shaikh, Chirag Ajay Nere, Dr. Hrushikesh Kulkarni	Intelligent Indicator System for Two-Wheelers
129	04:20-04:30 PM	V. Shiva Karthik, T. Ramaswamy, Ch. Tejaswini, Adepu Ashrith	Smart Bus Stations in Rural Areas
204	04:30-04:40 PM	Akshay Sharma, Dhawan Singh	Implementing Google Kubernetes Engine Cluster using Terraform and Jenkins in two environments
229	04:40-04:50 PM	Rayapudi Divakar Sai Kiran Teja, Singuluri Hemanth Sai Kumar,et al.	Miniaturized Multiband Antenna based on Half Ring Resonators for IoT and 5G Applications
231	04:50-05:00 PM	Tejashri Laxmikant Chate, Suvarna D. Pingle, Vilas B. Kamble	Visualizing Time Series and Spatial Gradient effect of Urban Heat Island Expansion in Aurangabad (Maharashtra, India) with Machine Learning and Python
270	05:00-05:10 PM	Vishnu K. Sharma, R.K. Chaurasia	A review of 6G technology based on 5G Technology: Applications, Challenges, and Opportunities

DAY-2 (31 May, 2024)

Keynote Speaker(s)	
Keynote Speaker-1: Dr. Kuldeep Rana, MNRE, India	**Session Co-ordinator and Online Link**
Topic: Overview of Battery storage and Role in Energy Transition	Dr. Harshit Mohan, & Sakshi Sharma
Time: 10:00- 10:40 AM Venue: Room No 3101/ Hybrid mode	https://shorturl.at/SytNI
Keynote Speaker- 2: Prof. Sanket Goel, BITS, Hyderabad	**Session Co-ordinator and Online Link**
Miniaturized Wearable, Implantable and Self-powered Electro fluidic devices for Multi-domain Sensing Applications	Dr. Harshit Mohan, & Sakshi Sharma
Time: 10:40- 11:20 AM Venue: Room No 3101/ Hybrid mode	https://shorturl.at/SytNI
Tea Break: 11:20- 11:40 AM	
Keynote Speaker-3: Prof. Jai Govind Singh, AIT, Thailand	**Session Co-ordinator and Online Link**
Roadmap to Implement Smart Grid in Developing Nations	Dr. Surajit Mondal & Mr. Stephen O. G. Torto
Time: 11:40- 12:20 PM Venue: Room No 3101/ Hybrid mode	https://shorturl.at/SytNI
Keynote Speaker- 4: Prof. Malkesh Kumar Patel , INCHEON, South Korea	**Session Co-ordinator and Online Link**
Transparent pyroelectric-photovoltaic hybrid energy harvesters and integrated applications	Dr. Vibhu Jetly & Ashutosh Shukla
Time: 12:20- 01:00 PM Venue: Room No 3101/ Hybrid mode	https://shorturl.at/SytNI
Parallel Keynote sessions (Room No. 3102)	
Keynote Speaker-5: Dr. Ashish Mathur, CIDRI, UPES	**Session Co-ordinator and Online Link**
Topic: Transforming health care with innovative sensor Technology	Dr. Manishankar, & Aruna Pant
Time: 10:00- 10:40 AM Venue: Room No 3102/ Hybrid mode	https://shorturl.at/nkVS7
Keynote Speaker- 6: Prof. Manish Methew, CSIR, CEERI, PILANI	**Session Co-ordinator and Online Link**
Topic: III Nitrides phtonic Devices and its Applications	Dr. Rahul Singhal, & Leela Devi
Time: 10:40- 11:20 AM Venue: Room No 3102/ Hybrid mode	https://shorturl.at/nkVS7
Tea Break: 11:20- 11:40 AM	
Key-note Speaker-7: Prof. Hasmat Malik, UTM, Malaysia	**Session Co-ordinator and Online Link**
Topic: State of the Art- Renreaqwable Energy Source forecasting	Dr. Surajit Mondal & Mr. Abhay Chhetri
Time: 11:40- 12:20 PM Venue: Room No 3102/ Hybrid mode	https://shorturl.at/nkVS7
Key-note Speaker- 8: Prof. Pradeep Kumar, UKZYN, South Africa	**Session Co-ordinator and Online Link**
Topic: Polarization diversity Antennas	Dr. Yogesh Kumar Gupta & Mr. Arvind Kumar
Time: 12:20- 01:00 PM Venue: Room No 3102/ Hybrid mode	https://shorturl.at/nkVS7
Lunch (01:00- 2:00 PM)	

ICICCD 2024 -Technical Session Schedule	
Session -1: **Intelligent Communication**, 31 May 2024, (Time: 2:10 PM- 4:20 PM), Venue: Room No 3101/ Hybrid mode	Online Link
Session Chairs (External): (1) Dr. Jitendra Yadav, UPES ; (2) Dr. Amit Kumar, GEU, Dehradun	
Session Chair and Co-ordinator (Internal): Dr. Manishankar Sivasundar, UPES;	

Paper ID	Time	Author	Title of the Paper
5	02:10-2:20 PM	M. Shanmugapriya, M. Praveen Kumar, M. Shamlee	Design of Compact Dual-Band Antenna with Single-Layered AMC for Wearable Devices
17	02:20- 2:30 PM	Shweta Gupta, Abhigna Ragala, Abhijeeth Ragala, Nihitha Vadlamuri	Treatment of Mood Swings Using AI
45	02:30- 2:40PM	Ritesh Kumar Sharma, Gaurav Verma	Real Time Power Estimation and Monitoring of an IoT Node Using MQTT
53	02:40- 02:50PM	T. Ramaswamy, B. Naveen, S. Saikiran, A. Siri Chandana	Exploring MIMO-NOMA: Enhancing Multi-User Communication with Power Allocation
79	02:50-03:00PM	Ramakrishna Mahapatra, Hrudananda Pradhan, Sheeja K L, Rasmita Sahu	A Wideband Monolayered Graphene-Based Microstrip Patch Antenna for THz-Frequency Applications
80	03:00- 03:10PM	Ramakrishna Mahapatra, Hrudananda Pradhan, Sheeja K L, Rasmita Sahu	A Monolayered Graphene-Based Microstrip Patch Antenna for Optimal Performance in the Mid-THz Band
92	03:10- 03:20PM	Ebenezer Abishek B, Arun, Sanjai, Abheek, Prabhu V	Compact Circular Patch Grid Array Antenna for Medical Imaging Applications
101	03:20- 03:30PM	Y. Vyshnavi, P. Kavya Sreeya, P. Abhilash Reddy, A. N. Satyanarayana	Development of Bit synchronizer for Remote Sensing Satellite Data
170	03:30- 03:40PM	Harikrishna Paik, A Mounica, M Shirisha, M Uday Kumar	Design of a 402-405 MHz Implantable Monopole Antenna at Medical Implant Communication Band for Bio-Telemetry Applications
210	03:40- 03:50PM	Catherine Shekinah R, Beulah Jenifer P, Indhurani K, Nesasudha M, Karthikeyan T A	Design and Analysis of a Compact Microstrip Antenna for WBAN Applications
236	03:50- 04:00PM	Malla Chandhini, Menda Sharmila, Pachuri Bharath Sai, Kokilavani Nadasri, et al.	Aperture Coupled Feed Patch Antenna For 5G Application
243	04:00- 04:10 PM	Shabnam Ara, Prasanthi Kumari Nunna	Simulation Based Analysis Of Ultra-Wideband, High Efficiency Monopole Antenna High Efficiency Monopole Antenna Using Frequency ------------
280	04:10- 04:20PM	Suchi Sharma, Manoj Diwakar and Durgaprasad Gangodkar	Person Re-Identification with CNN ResNet spatial temporal stream

Session -2: Intelligent Control, 31 May 2024, (Time: 2:10 PM- 4:20 PM), Venue: Room No 3102/ Hybrid mode

Online Link

Session Chairs (External): (1) Prof. Vinod Patidar, UPES;   (2) Prof. Sudhakar B. Thanakanthi, CBIT, Hyderabad, India
Session Chair and Co-ordinators (Internal): (1) Dr. Rahul Singhal, UPES
Session Facilitator(s): Mr. Ankit Singh (2) Ms. Leela Devi   (Contact No 7007955854)

https://meet.google.com/ify-xpoj-sax

Paper ID	Time	Author	Title of the Paper
202	02:10-2:20 PM	Swati Joshi, Raj Gaurav Mishra, P.G.Sivagaminathan	A Review of Deep Learning Techniques for Early Detection and Categorization of Lung Cancer
209	02:20- 2:30 PM	Vishnu Kant Soni, Praveen Chouksey, S. R. Tondan, Rohit Miri, et al.	Handwritten Character Recognition with Convolution Neural Network
211	02:30- 2:40PM	Sharmila B , Sowmiya A, Teena Mary, Sandeep J, Sreeja C S	A Comprehensive Survey of Methods for Identifying Counterfeit Banknotes using Image Processing and Machine Learning
216	02:40- 02:50PM	Renuka Mane, Prasad D Khandekar	Soil Moisture Prediction Analysis for Intelligent and Efficiency Control
235	02:50-03:00PM	B.Karunakar, M.Sujith kumar, M.Bhavani, A.Manish	Research on AI Driven Advanced Solution for Plant Leaf Disease Detection
259	03:00- 03:10PM	Leena Sharma, Gaurav Verma	Performance Analysis of Machine Learning Algorithms for Optimize Rainfall Prediction
277	03:10- 03:20PM	Muhammed Farsin K, Mohammed Ashfaque P K, Mohamed Abdul Shahid P G, et al.	Sign Language Transformation: AI-Enabled Communication for the Deaf
282	03:20- 03:30PM	Rahul Kumar, Anukriti Shrivastava, Amit Kumar, Devesh Pratap Singh, et al.	Utilizing Convolutional Neural Networks for the Detection of Early-Stage Leaf Diseases in Potato Crops
287	03:30- 03:40PM	Rajashri G Kanke, Charansing N. Kayte	Literature Survey on Chatbot: Tools and Techniques
289	03:40- 03:50PM	Sanjeev Kumar, Subhash Chander Sharma	Genetic Algorithm Optimization based PID Tuning for Basis Weight Control for Spatial Distributed System
292	03:50- 04:00PM	Tanishka Gurung, Siddharth Swami, Rajesh Singh, Shravan Kumar, Nagendar Yamsani	Smart Transportation Using Internet of Things (IoT)
297	04:00- 04:10PM	Srishti, Prabin K Padhy, Dip Prakash Samajdar	Study of Different Types of Controllers on the Boost Converter
313	04:10- 04:20PM	Mamta Sharma, Soni Singh	Challenges and solutions towards Classification of Brain Tumour in MRI Images Implementing Capsule Network Model: A Short Review

Session -3: Intelligent Device and Systems, 31 May 2024, (Time: 2:10 PM- 4:20 PM), Venue: Room No 3103/ Hybrid mode

Online Link

Session Chairs (External): (1) Dr. Ankur Kumar Gupta, IIMT Meerut (2) Dr. Piyush Dua, HCT, CAS, Oman
Session Chair and Co-ordinator: Dr. Surajit Mondal; UPES
Session Facilitator(s): Mr. Abhay Chetri (2) Mr. Arvind Kumar   (Contact No 9627074731)

https://meet.google.com/wry-xdhg-ktw

Paper ID	Time	Author	Title of the Paper
176	02:10-2:20 PM	Radhika V. Kulkarni, Avanish Shilimkar, Sakshi Bhegade, Jidnyasa Dadmal	Real time Health Monitoring System by integrating Augmented Reality and Internet of Things
184	02:20- 2:30 PM	Atul B. Kathole, Palak Mantri, Shweta Singh, Shweta Bodawar, Sonali Regude	Automatic Facial Makeup Detection For Device Security Using Machine Learning
196	02:30- 2:40PM	Bhuvaneshwari S, Akansha Bansal, Archana Pandey	Structural enhancements and challenges from FINFET to 2D material based GAANSFET: A Review
224	02:40- 02:50PM	Thinley Wangdi, Seema Rani	AI-Enabled Program Management System for BTFEC
226	02:50-03:00PM	Aditya Kunwar, Niharika Rindhe, Yash M. Badgujar, Raj Gaurav Mishra	A Review of Image segmentation with Language Models for visual impairments
245	03:00- 03:10PM	Harikrishna Paik, N. Venkata Sena Reddy, Y. Sainadh, A. Ganga Purusotham	Design of a Wideband Metamaterial Inspired Microwave Absorber Implementing Anti-Symmetric Geometries
254	03:10- 03:20PM	Ramakrishna Mahapatra, Adwait Prasad Das, Monalisha Sahoo, et al.	A Circular Patch Wideband Antenna Design for IoT Applications in New Radio Bands: Enhancing Connectivity and Versatility
260	03:20- 03:30PM	Mallika, Nanhay Singh, Pankaj Lathar	Soft Computing and Machine Learning application on Water Quality Prognostication
262	03:30- 03:40PM	Pallavi Adke, Atharva Junonikar, Ayushi Singh, Abhimanyu Kanase, et al.	Computer-Vision based Weed Killing Rover
278	03:40- 03:50PM	Dipmala Salunke, Rutwik Shinde, Tejas Chechar, Ajay Biradar, Kiran Patil, et al.	Integrated Agricultural Decision Support System Leveraging Random Forest for Crop Prediction and Efficient Net B0 for Disease Prediction
380	03:50- 04:00PM	Demba FAYE	Mango Fruit Diseases Severity Estimation based on Image Segmentation and Deep Learning
161	04:00- 04:10 PM	Sarthak Paul, Sarvesh Tanwar	Stock Forecasting Using LSTM Neural Networks
162	04:10- 04:20PM	Puja Dipak Saraf, Jayantrao Bhaurao Patil, Nitin N. Patil	Feature Extraction and Machine Learning in Plant Disease Detection: A Survey

Session - 4: Poster/Oral Presenatation (Category-B), 31 May 2024, (Time: 2:10 PM- 4:40 PM), Venue: Room No 3105/ Hybrid mode

Online Link

Session Chairs (External): (1) Mr. Prateek Agrawal, GK University, Haridwar   (2) Dr. Gaurav Pandey, UPES
Session Chair and Co-ordinator (Internal): Dr. Yogesh Chandra Gupta, UPES;
Session Facilitator(s): (1) Ms. Sakshi Sharma (2) Mr. Sandeep Rawat   (Contact No 7668373537)

https://meet.google.com/gnn-ktsx-wfc

Paper ID	Time	Author	Title of the Paper
286	02:10-2:20 PM	P. Lavanya Kumari, S. R Dhanush, M Sree Pranavi, B Vigneshwar	Heart Rate Emotion Analysis: Integrating Auto-Regressive Models for Real-time Emotional State Prediction and Therapy Treatment
299	02:20- 2:30 PM	P. Janaki, D Rishika, J Teenah Reddy P, Yaswanth Reddy	The File Encryption and Decryption Using AES and DES
311	02:30- 2:40PM	Abhishek Shroff, Sumit Padwal, Brijesh Menge, Vaishnavi Poojari, Payal Shah	Grievance Redressal System using SMTP Protocol
317	02:40- 02:50PM	Nalinee Kumari Arasavali, Kalyan Pallela, Kiran Kumar Chandaka	A Novel Hybrid Image Inpainting Technique for Old Photographs
324	02:50- 03:00PM	P Lavanya Kumari, K Dhaarmika, Y Chetan Sai, L Jhansi Lakshmi	Voice Based Email for Visually Impaired
326	03:00- 03:10PM	Vijay Arputharaj J, Shreya Shahi, Eshan Shaji, Chiranjivi Sri Krishna Murthy Jupudy	Reviewing and Designing an Efficient Railway Service Management to Enhance the Services of IRCTC
332	03:10- 03:20PM	Vijay Mane, Prashik D. Muneshwar, Prathmesh P. Phulari	Smart Attendance System Using Face Recognition
353	03:20- 03:30PM	Lowkya Chandaka , Malyala Likitha, Maddela Jahnavi, Linga Ushaswini	Design and Implementation of an IOT-Based Anti -Theft Mat Using Aurdino Nano ,Esp32caneraand Piezo Sensors
383	03:30- 03:40PM	Saurabh Premlal Temburne. Neeraj Kumar Rai, Sayam Tomar, Monty Kumar Singh,Shashank K	Unveiling the Mystery: A Machine Learning Shootout for Stock Prediction Saurabh Premlal Temburhne Assistant
392	03:40- 03:50PM	Himanshu Roy, Abhijit Sarkar, Arjun Singh, Sagar Gaur, Aman Sharma	Recommendation of Career Path Using Machine Learning
394	03:50- 04:00PM	Prateek Agarwal, Tanuj Garg, Adesh Kumar	Need of Low Power Simulations for Electronic Communication Systems
96	04:00- 04:10PM	Smita Rajesh Patil, Amit K Gaikwad	A Machine Learning Approach to Anti-Theft Protection Using CCTV (IP Camera) for Museums

Validictory Session: 05:00 PM- 05:30 PM,   Venue: Trust (Hubble) /Hybrid mode

https://shorturl.at/SytNl