



11th IEEE UP Section International Conference on Electrical Electronics and Computer Engineering

(UPCON 2024)

ON

29th November -1st December 2024

Organized by

**Shri Ramswaroop Memorial College of Engineering and Management, Lucknow,
U. P., India.**

TECHNICAL SESSIONS DETAILS

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	B-208 Presentation Room / Physical Mode
Track 1	UPCON
Session 1(A1)	Engineering and Technology
Chair	Dr.Satya Bhushan Verma, satyabvermal@gmail.com , 8840170302
Co-Chair	Dr. Sobhit Sinha ,9554181234
Faculty Coordinator	Er. Ashish Tiwari, (9818262148)
Student Volunteer	

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	116 (Online)	Jagdish Chandra Patni (8755213388)	Cloud-Based Smart Plant Watering System Using IOT- A Review	14:00-14:15
2	252 (Online)	Devendra Yadaorao Shahare(7620490270)	Performance Analysis of Laminated Composite Mono Leaf Springs for Lightweight Automobiles	14:15-14:30
3	151 (Online)	Shubhi Srivastava (9380587636)	AI Based Smart Crop Prediction System for Karnataka State	14:30-14:45
4	478	Dr. Shubhedu Shekher Shukla(9452114634)	Generative AI in Content Creation: Opportunities and Ethical Challenges	14:45-15:00
5	195 (Online)	Vaishali Singh(6386059608)	Hybrid Machine Learning Approaches for Software Fault Prediction: A Systematic Review of Current Practices and Future Prospects	15:00-15:15
6	208 (Online)	Sunandan Barman (1716431913)	Project Management survey: A review of software project management methodologies	15:15-15:30
7	273	Ilya Tanryverdiev (7917702824)	The study of an operator’s perception of visual information and speed of reaction tomoving objects in electronic displays and virtual environments	15:30-15:45
8	337 (Online)	Kritika Sharma(8219069530)	Blockchain in Healthcare: Pioneering Transformative Approaches	15:45-16:00
9	430	Chelli Prasanth(9494089211)	Harnessing Machine Learning for Improved Heart Disease Prediction	16:00-16:15

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 5:00 PM
Venue/Mode	C-408 Smart Class Room / Physical Mode
Track 1	UPCON
Session 6	Communication Technologies and Systems
Chair	Dr. Alkesh Agarwal, alkesh.ec@srmu.ac.in , Mob. +99355363326
Co-Chair	Dr. Vibha Srivastava, vibhasri2@gmail.com , 7379260395
Faculty Coordinator	Er. Brahm Prakash Dwivedi, 9918111144
Student Volunteer	

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	57	N K Srivastava (9453947777)	Radio-over-Fiber(RoF) for 5G Fronthaul Transport	14:00-14:15
2	217	Shivam Bhutiani (9264993718)	Development of a Free Space Optical ISL Network between LEO Constellations & a GEO Satellite	14:15-14:30
3	331 (Online)	Manish Sharma (7838566174)	A Review on Performance Evaluation of Reconfigurable/ Multiband MIMO Antennas in Millimetre Wave Band for 5G Applications	14:30-14:45
4	479	Dr. Shubhedu Shekher Shukla (9452114634)	Social Media-Driven E-Commerce Growth through Advanced Technologies	14:45-15:00
5	184	Jaspreet Srivastava (8006657251)	PERFORMANCE EVALUATION OF MATCHED FILTER DETECTION IN COGNITIVE RADIO NETWORKS BEYOND 5G: A STUDY ON QAM	15:00-15:15
6	416	Nandhakumar N (6385689111)	Enhanced Breast Cancer Detection and Monitoring System using Microstrip Patch Antenna	15:15-15:30
7	348	Abhijeet Singh (7880780011)	Computation of start oscillation current and coupling coefficient in a frequency-doubling gyrokystron amplifier	15:30-15:45
8	472 (Online)	Jesus Castelan (+525535132866)	Performance evaluation of SDRs for receiving GOES-16 Satellite digital images.	15:45-16:00
9	210	Siddhant Kumar (7985966671)	Design and Analysis of A L-Band Metasurface based Bandpass Filter for GPS Application	16:00-16:15

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	B-401 Presentation Room / Physical Mode
Track 1	UPCON
Session 7(a)	Bioinformatics and Machine Learning Algorithms
Chair	Dr. Pankaj Kumar, hodcs@srmcem.ac.in , Mob. +9839137506
Co-Chair	Dr. Anuj Kumar, anuj.cs@srmcem.ac.in , Mob. +8299024004
Faculty Coordinator	Ajeet singh, 9151187247
Student Volunteer	Aditya Tripathi, Harshit Upadhaya

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	503 (Online)	Pooja Dixit (8769041201)	Deep Learning and Ensemble Techniques with XAI in Diabetic Retinopathy: A Performance-Driven Review	14:00-14:15
2	511 (Online)	Devershi Pallavi Bhatt (9829321553)	A Decentralized Blockchain-Enabled Immutability Mechanism integrated with Multimodal Biometric	14:15-14:30
3	159 (Online)	Suryabalaji D (9442460285)	Automated Feature Engineering for Enhanced Employee Performance Prediction: A Machine Learning Approach	14:30-14:45
4	182	Vandana Sharma (7014681827)	A Hybrid LLM based Model for Calorie Tracker and Dietary Control	14:45-15:00
5	202	VIVEK KUMAR MISHRA (7379849994)	LUNGS CANCER DETECTION USING MACHINE LEARNING AND TRANSFORMER: A REVIEW	15:00-15:15
6	473	Kavya Raj (9947907572)	Deep Learning based Weed Detection and Classification for Smart Farming	15:15-15:30
7	548	manochandar T (9952040848)	MACHINE LEARNING AND TRANSFER LEARNING BASED SPECTRUM SENSING IN COGNITIVE RADIO NETWORKS	15:30-15:45
8	564	lalitha Jayaraman (9952040848)	LEVERAGING BLOCKCHAIN FOR CROWDFUNDING	15:45-16:00

UPCON-2024: Technical Session 1, Day -1	
Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	G-213 Smart class Room / Physical Mode
Track 1	UPCON
Session 8	Multimedia Processing Technologies and Systems (5)
Chair	Dr. Yogadhar Pandey, 8770654829
Co-Chair	Dr. Mritunjay, mritunjayrai.foeee@srmu.ac.in, Mob +8750032288
Faculty Coordinator	Er. Priyanka, 7839421128
Student Volunteer	

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	9	Rimjhim Dr. Singh (7004536199)	Faster R-CNN for Identifying Floating bottles in Inland Water	14:00-14:15
2	58	Vikash Kumar (8958195700)	Detection of human intrusion under challenging situations though RGB-images using deep learning	14:15-14:30
3	79 (Online)	Rimjhim Dr. Singh (7207231279)	Enhanced Skin Lesion Classification Using Fine-Tuned DenseNet201 with Self-Attention Mechanisms	14:30-14:45
4	113 (Online)	Suguna G (6304369204)	Enhancing Underwater Image Quality using Multi-Scale Retinex for Improved Object Detection with YOLOv5 and Self-Supervised Learning with SimCLR	14:45-15:00
5	251 (Online)	Rimjhim Dr. Singh (9392702044)	Automated Human Activity Recognition using Attention Integrated Hybrid Conv-LSTMMModel	15:00-15:15
6	470	Ansith S (9447765236)	Unlocking Cross Domain Classification in High Resolution Remote Sensing with Deep Learning Models	15:15-15:30

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	G-107 Smart class Room / Physical Mode
Track 1	UPCON
Session 12(a)	Robotics and Artificial Intelligence
Chair	Dr. Sunil Sonkar, sonkar.sunil@bbdu.ac.in , 9451397721
Co-Chair	Dr. Sunil kumar Yadav, Mob. +7704901560
Faculty Coordinator	Er. Vivek Agnihotri
Student Volunteer	Satnaam Singh, Achut Tripathi

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	52	Akhilesh Kumar Tiwari(9305360236)	Design and Implementation of Facial Recognition Attendance System using Raspberry Pi 4	14:00-14:15
2	55	ADITI SONKER (8736095331)	IOT-EMPOWERED INNOVATIVE SMART CANE FOR THE VISUALLY IMPAIRED INDIVIDUALS	14:15-14:30
3	90 (Online)	Rimjhim Dr. Singh(7975118524)	Waste Bottle Detection by Autonomous Surface Vehicles in Inland Water Bodies usingLight YOLOv9 model	14:30-14:45
4	128 (Online)	Sanjai Pathak(9654878888)	A Self-adaptive Framework for Advanced Driver Assistance Systems	14:45-15:00
5	135 (Online)	Ashish Parasar(8638285473)	Analyzing Hate Speech Detection using Explainable AI	15:00-15:15
6	104	Dr. Alkesh Agrawal(7408412399)	Innovative Approaches to Fog Dispersal: The Emerging Role of Unmanned Aerial Vehicles	15:15-15:30
7	124	Atul Vikas Lakra(8984336093)	Real-Time IoT Network Intrusion Identification - A Hyperparameter tuned MachineLearning Approach	15:30-15:45
8	463	Gunjan Mishra(9793075375)	Comparative analysis of Pre-trained CNN and Feature Selection Algorithms for Plant Leaf Disease Identification	15:45-16:00

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	C-401 Smart Class Room / Physical Mode
Track 1	UPCON
Session 14	Sustainable Development
Chair	Dr. Varun Kakran, kakarvarun@gmail.com , Mob. +919917088834
Co-Chair	Dr. Rafik Ahmad, rafik8329@gmail.com , Mob.+ 9450026899
Faculty Coordinator	Er. Sarika Singh, (CS)9473665725
Student Volunteer	Tapas Giri, Tanamy Bhaat

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	14	Darshini Bhav Tongbram (700556288)	Optimizing electric vehicle charging infrastructure: A user centric locator with real time availability and multi criteria search	14:00-14:15
2	21	Amarjeet Amarjeet (9468827308)	Air Quality Monitoring System based on IoT	14:15-14:30
3	24	Nikhil Raj (9693659109)	ElectraSimulate: A Web-Based Circuit Simulation Framework for Education and Research	14:30-14:45
4	65	Raheesh Duvedi (7080011560)	Technologies for Sustainable Recycling and Disposal of LiB for EVs	14:45-15:00
5	72	Mithlesh Kumar (9234667052)	Dynamic Analysis of Accessory Load and Driving Cycles on Depth of Discharge of Ni-Cd Battery	15:00-15:15
6	73	Pankaj Kumar Dubey (7007374727)	Decision Tree Approaches for State of Charge Estimation in Hybrid Electric Vehicles: A Comprehensive Review	15:15-15:30
7	216 (Online)	Shipra Gupta (9012163542)	Communities and Stakeholder Involvement for Greater Sustainability	15:30-15:45
8	247	Pooja Sehgal Tabeck (9354584749)	Smart Cities & Sustainable Development: A Bibliometric Review Using Scopus Database	15:45-16:00
9	442	Vandana Sharma (7751995740)	Vertical Farming for Sustainable Urban Agriculture using Integrated Smart Intelligence Approach	16:00-16:15

UPCON-2024: Technical Session 1, Day -1

Date & Time (IST)	November 29 ,2024, Time – 2:00 PM – 4:30 PM
Venue/Mode	A-415, Smart Class Room / Physical Mode
Track 1	UPCON
Session 5	Data Mining and Big Data Analysis
Chair	Dr. Avadesh Kumar, Vice-chair IEEE
Co-Chair	Dr. Radhey shyam, BBDNITM Lko,
Faculty Coordinator	Er. Shubham Kumar (7985977457)
Student Volunteer	-

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	37 (Online)	KAMLESH KUMAR SINGH (9569528459)	WallStreetBets: Stock Research Posts Classifier	14:00-14:15
2	38 (Online)	KAMLESH KUMAR SINGH (9839070345)	Predictive Modelling of Drug Discovery Using Machine Learning	14:15-14:30
3	160 (Online)	Savitri Kulkarni (8296050523)	Innovative Approach to Detect Sugarcane Diseases with Discrete Fourier Transform and Deep Learning	14:30-14:45
4	372	Vandana Sharma (7751995740)	From Data to Diagnosis: Impact of Big Data Analytics on Healthcare Outcome	14:45-15:00

UPCON-2024: Technical Session 3, Day -2

Date & Time (IST)	November 30 ,2024, Time – 14:00 – 16:00
Venue/Mode	C-408 Smart Classroom / Physical Mode
Track 1	UPCON
Session 2	Network Technology & Systems
Chair	Dr. Pushendra singh, REC Banda. erpsingh@rediffmail.com , Mob.+9827278454
Co-Chair	Dr Shikha Singh (SRMU), ishikha.singh@gmail.com Mob.+8574680415
Faculty Coordinator	-
Student Volunteer	-

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	75	Dr Gurupriya M(9480945375)	Water Quality Monitoring in Eel aquaculture using IoT	14:00-14:15
2	332 (Online)	Rajesh Kumar Kaushal (9988406542)	Comprehensive Study on Blockchain and its Frameworks	14:15-14:30
3	333 (Online)	Naveen Kumar (9988630900)	Exploring Blockchain Frameworks and their Comprehensive Analysis Based on Key Metrics	14:30-14:45
4	446 (Online)	Sanjay Poddar (9509979898)	Enhancing Cloud Network Security with Hybrid CNN-LSTM Models for Intrusion Detection	14:45-15:00
5	441	Vandana Sharma (7751995740)	Immersive Virtual Reality in Sports: Enhancing Athletic Training and Performance	

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	G-514 Smart Class Room / Physical Mode
Track 1	UPCON
Session 4	Signal Processing(5)
Chair	Dr. Varun Kakkar, (kakarvarun@gmail.com), Mob. +919917088834
Co-Chair	Dr. Mukesh Mishra, mukesh.phy@srmu.ac.in , 9415928927
Faculty Coordinator	-
Student Volunteer	-

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	206	Kapil Mishra (9602526877)	Medical Image Encryption scheme using Henon Chaotic Map	11:30-11:45
2	275	Kapil Mishra (9602526877)	PRIME PRODUCT ENCODING FOR LOSSLESS COMPRESSION AND ENCRYPTION OF MULTIPLE IMAGES	11:45-12:00

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	D-204 Smart Class Room / Physical Mode
Track 1	UPCON
Session 9	Power Systems (5)
Chair	-
Co-Chair	Dr. Rafik Ahmad, rafik8329@gmail.com , Mob.+ 9450026899
Faculty Coordinator	Dr. Santosh Dwivedi
Student Volunteer	-

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	192	Satya Pratap Gudala (9640959425)	Design and study of the best sizes for the wind turbine (WT), the solar photovoltaic (PV), and the battery energy storage system (BESS) in a microgrid connected to the power grid	11:30-11:45
2	167 (Online)	Ratneshwaram Krishnam (7678223870)	Optimizing various aspects of D-STATCOM using HHO algorithm for Distribution System	11:45-12:00
3	193	Satya Pratap Gudala (9640959425)	Implementation of Solar and Wind based Hybrid renewable energy system for in-house power generation	12:00-12:15

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	B-401 Presentation Room / Physical Mode
Track 1	UPCON
Session 7(b)	Bioinformatics and Machine Learning Algorithms
Chair	Dr. Pankaj Kumar, hodes@srmcem.ac.in , Mob. +9839137506
Co-Chair	Dr. Nidhi Saxena, nidhi.shivansh@bbdu.ac.in , Mob. +8604602871
Faculty Coordinator	Er. Ajeet Singh, 9151187247
Student Volunteer	

S.NO	PaperID	Corresponding Author/Presenter	Paper Title	Timing
1	223 (Online)	Kabiru Uba Kiru (8033889845)	Deep Learning-Enhanced Medical System for Disease Prediction, Medication Recommendation, and Intelligent Question-Answering Based on Patient Symptomatology	11:30-11:45
2	243	Mr. Rishi Mishra (7379491666)	Enhancing Heart Disease Prediction: A Comparative Analysis of ML and DL Approaches	11:45-12:00
3	269	Mr. Sarthak Kumar (9582243710)	Advance Forecasting of Multivariate Time Series using LSTM, VAR and Block Sampling Technique	12:00-12:15
4	311	Ashish datta (7620846451)	Intelligent system for tumor segmentation and detection	12:15-12:30
5	324	Sarah Nara (9994958058)	A Hybrid Optimization and Machine Learning Framework for Urban Traffic Management Using Cyber-Physical Digital Twin Architecture	12:30-12:45
6	136 (Online)	Vaibhav Ojha (7665461006)	Enhanced Insect Classification: A Comparative Study Using CNN Models	12:45-13:00
7	458 (Online)	Jayakumar Kaliappan (9867210130)	Effective Combining Of Feature Selection Techniques For Machine Learning-Enabled Intrusion Detection System	13:00-13:15
8	351 (Online)	Gnanakumar D (9629173768)	Machine Learning Based Approach for Efficient Multibiometric Indexing	13:15-13:30
9	107 (Online)	Deependra Rastogi (9415063290)	Efficient Brain Tumor Multiclass classification using Transfer Learning with DenseNet169	13:30-13:45

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	G-107 Smart class Room / Physical Mode
Track 1	UPCON
Session 12 (b)	Robotics and Artificial Intelligence
Chair	Dr. Sunil Sonkar, sonkar.sunil@bbdu.ac.in , 9451397721
Co-Chair	Dr. Sunil kumar Yadav, Mob. +7704901560
Faculty Coordinator	Er. Vivek Agnihotri
Student Volunteer	Satnaam Singh, Achut Tripathi

S.NO	PaperID	Corresponding Author/Presenter	Paper Title	Timing
1	187 (Online)	Aditya Narayan (8147032460)	A Computer Vision Model to Identify Deepfakes to Combat Misinformation during Political Events	11:30-11:45
2	354 (Online)	Riddhi Santosh Bhor (9594318016)	HEALTH MATE : A WEARABLE HEALTH MONITORING DEVICE	11:45-12:00
3	137	Ayush Singh (7097815190)	Stride Safe: Real-Time Pedestrian Detection across Landscapes with YOLOv5 on Jetson Nano	12:00-12:15
4	464 (Online)	Sunandan Barman (9057896986)	A Practical Guide for Ethical AI Product Development	12:15-12:30

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	B-305. Smart Classroom / Physical Mode
Track 1	UPCON
Session 13	Power Electronics and Control Engineering (7)
Chair	Dr. Pushpendra singh, REC Banda. erpsingh@rediffmail.com , Mob.+9827278454
Co-Chair	Dr Shikha Singh (SRMU), ishikha.singh@gmail.com Mob.+8574680415
Faculty Coordinator	Er. Priya Singh (9935795777)
Student Volunteer	-

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	100	Dara Harsha Vardhan (9807432267)	Comparative THD Analysis of 5-Level Inverters Using SPWM Technique	11:30-11:45
2	165	Nivedita Pati (8895533749)	Feedback Control of a Three State Switching Cell Boost Converter Using Model Reference Adaptive Control	11:45-12:00
3	224	Ankit Srivastava (9453479171)	State-of-the-Art Power Converters for Nanogrid Architecture	12:00-12:15
4	415	Rinki Maurya (8299597037)	Transient Analysis of Various DC Load Types in Power Distribution Systems Using MATLAB Simulink	12:15-12:30

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	C-408 Smart Classroom / Physical Mode
Track 1	UPCON
Session 15	Renewable Energy
Chair	Dr. A K Piyoosh, Deptydirector@srmcem.ac.in , 9918900101
Co-Chair	Dr. Vibha Srivastava, vibhasri2@gmail.com , 7379260395
Faculty Coordinator	Er. Brahm Prakash Dwivedi, 9918111144
Student Volunteer	-

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	53	Sibbi Chaurasia (6388178445)	Optimization of Automatic Energy Management System Using Renewable Resources	11:30-11:45
2	117	shilpa singh chauhan (8299014268)	Optimal Sizing of Off Grid Hybrid System for DC Microgrid Using Genetic Algorithm based Approach	11:45-12:00
3	282 (Online)	Indu Pandey (8904295362)	Simple and Cost-effective Direct Solvent Injection Technology to rebirth the waste EV batteries	12:00-12:15
4	161	Anshul Agarwal (7280966241)	Direct Power Control of DFIG Based Wind Energy System using MPPT with Fuzzy Logic Control	12:15-12:30
5	487	AISHVARIA GORITYALA (8317595905)	Revamping the Iconic TVS Vehicle: The Ultimate Electric Ride-Hailing Solution with Battery Swapping Technology	12:30-12:45
6	471	Stuti Shrivastava (9454697232)	Renewable Energy storage from biomass derived carbon: Comparative study	12:45-13:00

UPCON-2024: Technical Session 2, Day -2

Date & Time (IST)	November 30 ,2024, Time – 11:30 – 13:30
Venue/Mode	D-105, Smart Class Room / Physical Mode
Track 1	UPCON
Session 16	Open Ended Tracks
Chair	Dr. Sobhit Sinha ,9554181234
Co-Chair	Dr. Kamlesh Kr Singh, kksingh@lko.amity.edu ,
Faculty Coordinator	Dr. Vinay kumar Yadav (8318548005)
Student Volunteer	-

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	328 (Online)	Manish Sharma (9501035721)	The Role of Artificial Intelligence in the Improvement of Biomedical Implants	11:30-11:45
2	329 (Online)	Anamica (9041095026)	A Comparative Analysis of Machine Learning and Deep Learning Techniques	11:45-12:00
3	488	MOHAMMAD HANNAN (9244091252)	Design and Analysis of C, X, and Ku Band Antenna Integration for Enhanced V2V and V2I Communication	12:00-12:15
4	67	RAHUL SINGGHAL (9808483964)	Composition of Board of Directors and its effect on the performance of banking firms: analysis through OLS method	12:15-12:30
5	466 (Online)	KOMMANABOINA MAHENDER (7893801257)	Machine Learning Models for Fault Classification in Industrial Motors A Comparative Analysis	12:30-12:45
7	543	manochandar T (9952040848)	Improvement of Industrial Applications with AI-Powered Power Quality Monitoring in Electric Vehicles: Maximizing Smart Energy Management and Predictive Analytics	12:45-13:00
8	39	Radhey Shyam (7668710706)	YAMA: Real-Time Self-learning Yoga with Tensor flow Media pipe	

UPCON-2024: Technical Session 3, Day -2

Date & Time (IST)	November 30 ,2024, Time – 2:30 PM – 5:00 PM
Venue/Mode	B-208 Presentation Room
Track 1	UPCON
Session 1(A2)	Engineering and Technology
Chair	Dr. Prabhakar Tiwari, tiwarip6@gmail.com , 8765783850
Co-Chair	Dr.Bineet kumar Gupta, hod.csis@srmu.ac.in , Mob. +9621340860
Faculty Coordinator	Er. Ashish Tiwari, (9818262148)
Student Volunteer	--

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	477 (Online)	Ankur Gupta (9812966754)	Advanced IoT Security Solutions with Deep Learning and Big Data Analytics	14:30-14:45
2	238	Namrata Bhatt (9827303633)	Climate Change Data Forecasting using Deep Learning LSTM Model	14:45-15:00
3	467	Sunandan Barman (1716431913)	Literature Review of Artificial Intelligence’s Impact on Politics and Society	15:00-15:15
4	17	Dr. Vibha Srivastava (7379260395)	Farming Portal: Web Based Farming Assistance Services	15:15-15:30
5	382 (Online)	NANDINI SHARMA (8770779107)	Privacy-Preserving Techniques in AI-Based Healthcare: A Comprehensive Review	15:30-15:45
6	480 (Online)	Arpit Namdev	Quantum Computing: The Future of Secure Data Encryption and Problem Solving	15:45-16:00
7	445 (Online)	sonika Bhardwaj (9410440041)	A Comprehensive Review of Routing Protocols in Vehicular Ad Hoc Networks (VANETs): Challenges, Solutions and Future Directions	16:00-16:15

UPCON-2024: Technical Session 3, Day -2

Date & Time (IST)	November 30 ,2024, Time – 2:30 PM – 5:00 PM
Venue/Mode	D-105 Smart ClassRoom / Physical Mode
Track 1	UPCON
Session 3	Electronics Devices, Circuits and Systems
Chair	Dr. Anshul Agarwal, agw.anshul@gmail.com , Mob. +9910119913
Co-Chair	Dr. Alkesh Agarwal, alkesh.ec@srmu.ac.in , Mob. +99355363326
Faculty Coordinator	Dr. Vinay kumar Yadav (8318548005)
Student Volunteer	

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	101 (Online)	Manchala Manikanta Reddy (8639242750)	Enhancing Road Safety: Speed Bump Warning Technologies	14:30-14:45
2	125	Amit singh (7376598373)	Comparison of Electrical Properties of Different Ferroelectric Structures for Non -Volatile Memory Applications	14:45-15:00
3	176 (Online)	Jesus Castelan (+525535132866)	Modeling of the Wire Growth Process in Programmable Metallization Cell Memristors	15:00-15:15
4	203 (Online)	Buddhi Prakash Sharma (9001247197)	Device Characterization and Threshold Voltage Extraction of Multi-VT Transistors in UMC 65nm Technology: A Methodological Approach	15:15-15:30
5	330 (Online)	Manish Sharma (7838566174)	Performance Evaluation of Wideband and Ultra-Wideband MIMO Antennas in Millimetre Wave Band for 5G Applications	15:30-15:45

UPCON-2024: Technical Session 4, Day -3

Date & Time (IST)	December 1 ,2024, Time – 11:30 – 13:30
Venue/Mode	C-408 Smart Class room / Physical Mode
Track 1	UPCON
Session 10/11/17/18 /Geoscience and Remote Sensing	Language Technologies and Information Retrieval (2) / Machines and Instrumentation (1)/ Industrial Application(2)/ Industrial Electronics (1) /Geoscience and Remote Sensing (1)
Chair	Dr. Mukesh Jewariya, CSIR-NPL, New Delhi, jewariya.mukesh@gmail.com , Mob. +8588811541
Co-Chair	Dr. Kamlesh Kr Singh, kksingh@lko.amity.edu ,
Faculty Coordinator	
Student Volunteer	

S.NO	aperID	Corresponding Author/Presenter	Paper Title	Timing
1	504	Megha Nain (9716219307)	Deep Learning Oriented Smart Constructional Material and Face Recognition System for the Site Safety	11:30-11:45
2	215 (Online)	Mubarak Daha Isa (9599107698)	PARAMETER-EFFICIENT FINE-TUNING OF THE GOOGLE GEMMA-7b MODEL FOR HAUSA LANGUAGE SENTIMENT ANALYSIS TASK USING LOW-RANK ADAPTATION TECHNIQUE	11:45-12:00
3	299 (Online)	Maragathasundari S (9940274967)	Revolutionizing Food Ingredient Supply and Safety Through Embedded Technology Integration and Advanced Queuing Systems	12:00-12:15
4	120 (Online)	Rajesh Sahu (9893840270)	Development in the Performance of Interleaved DC-DC Boost Converter Using Parameter Optimization	12:15-12:30
5	334	Prashant Kumar Srivastava (9454969947)	Decadal Urban Growth Analysis of Prayagraj City during 2015-2024 using Landsat-8 Multispectral Data	12:30-12:45
6	469	Vishva Deep Singh (9267928945)	Monitoring Urban Expansion in Moradabad District: An Evaluation of Classification Techniques in LULC Change Detection	12:45-13:00