



**INTERNATIONAL CONFERENCE ON
SIGNAL PROCESSING AND ADVANCE
RESEARCH IN COMPUTING
(SPARC-2024)**

ON

12-13 SEPTEMBER 2024



Organized

by

**AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY,
AMITY UNIVERSITY UTTAR PRADESH, LUCKNOW CAMPUS,
INDIA**

TECHNICAL SESSIONS DETAILS

SPARC-2024: Technical Session 1, Day -1

Date & Time (IST)	September 12 ,2024, Time – 1:30 PM – 5:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Mr. Samuel TenSingh; University of Sydney, Australia (1:30PM – 2:00PM)
Chair	Dr Gaurav Kumar; Dr Amar Choudhary
Co-Chair	Prof (Dr) S.W.A. Rizvi; Mobile No. 7499920199
Student Volunteer	Dhruvi Gaur, Manika Srivastava; (8840009065,8896024715)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	257	Nimit Kumar Rai	Optimizing Smart Cities Traffic Flow for the Carbon Emission Control Through Modern Technologies	2:00PM - 2:20PM
2	671	Nidhi Singh	Controlled Quantum Teleportation in Asymmetric Noisy Ambience	2:20PM - 2:40PM
3	681	Ankita Pathak	Quantum tele-amplification of non-Gaussian state via asymmetric entangled coherent state	2:40PM - 3:00PM
4	395	Shantanu Kumar	Enhancing Precision: Unveiling Individualized Treatment Effects with Advanced Computational Methods	3:00PM - 3:20PM
5	136	Prashant Vats	Leveraging UAV Technology for Enhanced Disaster Management: Innovations and Applications	3:20PM - 3:40PM
6	184	Mahesh Kumar Jha	Topic Modeling and EDA for Analysing User Sentiments for ChatGPT	3:40PM - 4:00PM
7	203	Sulaiman Syed Mohamed	Predicting Steel Fatigue Using Machine Learning Techniques for sustainable Infrastructure Monitoring	4:00PM - 4:20PM
8	367	Mrunalini Ronghe	Enhancing Autonomous Vehicle Safety and Efficiency Using Deep Learning and Vehicle-to-Vehicle Communication	4:20PM - 4:40PM
9	666	Saumendra Kumar Mohapatra	Optimized Machine Learning Model for Alzheimer's Disease Classification	4:40PM - 5:00PM
10	103	Suganya A. V	Cascaded H-Bridge 15 Level Inverter with Reduced Switch Count	5:00PM - 5:20PM
11	149	Raj Kumar Chaudhari	Improvement of Power Quality in Distribution Network at low voltage side by using DVR	5:20PM - 5:40PM

SPARC-2024: Technical Session 2, Day -1

Date & Time (IST)	September 12 ,2024, Time – 1:30 PM – 5:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Dr. Saifur Rahman; Najran University, Saudi Arabia (1:30PM – 2:00PM)
Chair	Dr. Saifur Rahman, Dr. Muhammad Irfan
Co-Chair	Dr. Ajita Pathak; 7985825746
Student Volunteer	Prachi Dubey, Pavni Shri Gupta;(6307049565,9555986050)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	161	Geetha Edupuganti Rani	OpenCv Based Enhanced Criminal Identification Mechanism	2:00PM - 2:20PM
2	391	Gaurav Sharma	Deep Learning based Real-Time Noise Removal in Retinal Fundus Images	2:20PM - 2:40PM
3	517	Sruthilaya Gajendran	Acquisition and Detection of Eye Movement using Electrooculography	2:40PM - 3:00PM
4	298	Divyanshu Srivastava	Social Media Sentiment Analysis using Deep Learning: Review	3:00PM - 3:20PM
5	308	Rashi Sharma	Adaptive Hierarchical Reinforcement Learning with Probabilistic Decision Networks for Personalized Learning	3:20PM - 3:40PM
6	316	Vipin Kumar Chaudhary	Exploring Machine Learning Techniques for Accurate Heart Disease Detection: A Comprehensive Study	3:40PM - 4:00PM
7	329	Niharikaa Gupta	Spotting Deep Fakes: Exploring Detection Techniques for Image Recognition	4:00PM - 4:20PM
8	139.	Madhulika Gautam	Early Breast Cancer Prediction and feature optimisation system using machine algorithm and soft computing approach	4:20PM - 4:40PM
9	410	Gayathri Ramasamy	GAN-Alz: Synthetic Data Generation for Multiclass Alzheimer's Classification	4:40PM - 5:00PM
10	468	Jalaja S.	Comparative Analysis of Lung Cancer Detection Using CNN, KNN, and SVM Algorithms: Evaluating Accuracy and Performance	5:00PM - 5:20PM
11	242	Debankur Das	Implementation Challenges of AI for Agricultural Health Sustainability: An ISM Approach	5:20PM - 5:40PM

SPARC-2024: Technical Session 3, Day -1

Date & Time (IST)		September 12 ,2024, Time – 1:30 PM – 5:30 PM		
Venue/Mode		MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)		
Speaker		Dr. Polat Goktas; University College Dublin, Ireland (9:30AM – 10:00 AM)		
Chair		Dr. Mohammad Maroof; Dr. Polat Goktas		
Co-Chair		Dr. Ashish Tiwari; Mobile No. 9413553924		
Student Volunteer		Apoorv Pachori, Pallavi Kumari (8081828261,8789735910)		
S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	96	Preeti Sharma	Systematic Exploration of GAN-Generated Image Recognition Techniques	2:00PM - 2:20PM
2	145	Geetha Edupuganti rani	Currency detector for the visually impaired using generative AI	2:20PM - 2:40PM
3	169	Judeson Antony Kovilpillai	A Transfer Learning Approach for Enhancing Road Surface Classification in Intelligent Driving Systems	2:40PM - 3:00PM
4	463	Srujan Prabhu Kumar Mygapula	Controlling Mouse Cursor through Eye Movement	3:00PM - 3:20PM
5	573	Wang Yongjun	IRVD-NAS: A lightweight backbone for infrared vehicle detection	3:20PM - 3:40PM
6	639	Akhilbaran Ghosh	Enhancing CNN Classification with Lamarckian Memetic Algorithms and Local Search	3:40PM - 4:00PM
7	420	Md Naseef-Ur-Rahman Chowdhury	AI-Driven Secure Coding: Revolutionizing Source Code Defense	4:00PM - 4:20PM
8	435	Md Naseef-Ur-Rahman Chowdhury	AI-Powered Code Reviews: Leveraging Large Language Models	4:20PM - 4:40PM
9	550	Anoop Kumar	Identifying and Analyzing Toxic Behavior in Ecommerce Industry through Reddit Discussions Using BERT and HateBERT	4:40PM - 5:00PM
10	368	Animesh Srivastava	Method for Detecting Potato Leaf Disease Using the YOLOv8 Model	5:00PM - 5:20PM
11	325	G S Pradeep	Optimizing Deep Learning for Brain Pathology Detection Using SqueezeNet with CT Imaging	5:20PM - 5:40PM
12	551	Anoop Kumar	Enhancing E-Commerce through Transformer-Based Large Language Models: Automating Multilingual Product Descriptions for Improved Customer Engagement	5:40PM - 6:00PM

SPARC-2024: Technical Session 4, Day -1

Date & Time (IST)	September 12 ,2024, Time – 1:30 PM – 5:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Ms. Simran Khokha; Infineon Technologies, Germany (1:30PM – 2:00PM)
Chair	Dr. Partha Sarathi ; Dr. Rajindar Tiwari
Co-Chair	Dr. Gunjan Singh; Mobile No. 9161457268
Student Volunteer	Akash Shukla, Akriti Singh;(9129054883,8418804636)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	25	Palli Sai Nithin	College Suggesta: Enhancing Choices with Weighted KNN and Cosine Similarity Using Flutter and Django	2:00PM - 2:20PM
2	39	Baljinder Singh	Enhancing Financial Trading Strategies: A Comprehensive Sentiment Analysis Pipeline	2:20PM - 2:40PM
3	40	Baljindar Singh	A Prediction Algorithm for Unlabelled Tweets for Stock Market Data	2:40PM - 3:00PM
4	42	Priya Patil	Anatomize Machine Learning on Tweets, Facebook, And Instagram to Assess Women's Safety in Indian States	3:00PM - 3:20PM
5	102	Maheshwari R	Discerning and Leveraging Gastric Cancer Using Deep Analytics Algorithms	3:20PM - 3:40PM
6	129	Thonduru Anjum Javeriya	Predicting Employee Under Stress Using Machine Learning	3:40PM - 4:00PM
7	216	Gagan G	Pose Fit: ML Powered Fitness Application	4:00PM - 4:20PM
8	554	Arpita Soni	Enhancing Multilingual Table-to-Text Generation with QA Blueprints: Overcoming Challenges in Low-Resource Languages	4:20PM - 4:40PM
9	142	Rishika Chittimalla	Loan Approval Prediction Based on Tabu Search Optimization Technique	4:40PM - 5:00PM
10	154	Anshu Kumar Dwivedi	Predictive Modeling of Engineering Placement Outcomes Using Genetic Algorithms	5:00PM - 5:20PM

SPARC-2024: Technical Session 5, Day -1 (OFFLINE - I)

Date & Time(IST)	September 12,2024, Time –1:30 PM – 5:30 PM
Venue/Mode	SEMINAR HALL, FIRST FLOOR CLOCK TOWER
Speaker	Dr. Adarsh Patel, IIT Mandi (1:30PM – 2:00PM)
Chair	Dr. Anurag Dwivedi; Dr. Manoj Kumar Jain
Co-Chair	Col. Vivek Mathur Mobile No. 9792000740
Student Volunteer	Shantanu Dwivedi, Radhika Bacharwar; Mobile No. (9125310074,6398428041)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	660	Rahul Gupta	Diabetes Prediction using Logistic Regression and Support Vector Machine (SVM) Classifier	2:00PM - 2:20PM
2	248	Divya Pratap Singh	IoT Based Continuous Hydration Monitoring System of Human Body	2:20PM - 2:40PM
3	221	Aniruddha Uday Thorat	Deep Learning Based Ripeness Level and Shelf-Life Time Prediction for Custard Apples	2:40PM - 3:00PM
4	229	Apoorva Srivastava	Solar Grass Cutter technology based Internet of Things	3:00PM - 3:20PM
5	557	Surendra Kumar	Enhancing Agricultural Decision-Making through an Explainable AI-Based Crop Recommendation System	3:20PM - 3:40PM
6	615	Saumya Mishra	Forecasting of Solar Irradiance using Machine Learning Techniques	3:40PM - 4:00PM
7	628	Deena Nath	Transforming Aspect-based Sentiment Analysis to Domain-Specific Mining by Integrating Machine Learning Ensemble (MLE) Model	4:00PM - 4:20PM
8	175	Atul Srivastava	Enhanced Fraud Detection in Ethereum Transactions: Fusion of Modified Genetic Algorithms and Deep Learning with Limited Attributes	4:20PM - 4:40PM
9	24	Shweta Chauhan	The Age and Gender Detection using Deep Convolution Neural Network	4:40PM - 5:00PM
10	190	Atul Srivastava	A Hybrid Framework for Data Loss Prevention and Detection	5:00PM - 5:20PM
11	378	Tanushree Rai	Parallel-Connected Distribution Generation System Operating in Islanded Mode Using Improved Droop Control Technique	5:20PM - 5:40PM

SPARC-2024: Technical Session 6, Day -2

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Dr. Badri Narayan Subudhi; IIT JAMMU (9:30 AM – 10:00AM)
Chair	Dr. Youddha Beer Singh; Dr. A K Dubey
Co-Chair	Dr. Shivam Shukla; Mobile No.8353978042
Student Volunteer	Cassia Rose Kataria,Ananya Srivastava; Mobile No. (8467991992,8957061536)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	133	Vasundhara Bhatt	Soliciting The Problem of Manual Scavenging Using Advanced Robot Technologies	10:00AM - 10:20AM
2	146	Shrishti Garg	Migration Roadmap for On-Premises ERP to Cloud	10:20AM - 10:40AM
3	268	Shavi Snehal	A comparative analysis of different cloud computing method for scheduling healthcare tasks	10:40AM - 11:00AM
4	292	Mohd Maroof Siddiqui	IoT Based RFID Attendance System	11:00AM - 11:20AM
5	423	Ishaan Tyagi	GreenGuard: Advanced Sensor Solutions for Enhanced Crop Health and Growth	11:20AM - 11:40AM
6	185	Bhavika K Thakkar	Leveraging Artificial Intelligence, Internet of Things and Digital Twins in Sustainable Agriculture	11:40AM - 12:00PM
7	623	Shilpi Singhal	Resource Allocation in Backscatter NOMA Network with Optimum Throughput	12:00PM - 12:20PM
8	686	Nikhita Singh	Asymmetric Two-way Controlled Quantum Teleportation in Quantum Network	12:20PM - 12:40PM
9	41	Abhishek Kumar	CRLH-TL Based Compact Planar Dual Band Lowpass-Wide Bandpass Filter	12:40PM - 01:00PM
10	115	Poonam Iddamsetti	Advancements in Filtering Antenna Designs for Modern Wireless Communication Systems	01:00PM - 01:20PM
11	126	Vivek Raj	Optimizing Satellite Constellations for Global Internet Coverage: A Comparative Analysis of Communication Protocols and Orbital Configuration	01:20PM - 01:40PM

SPARC-2024: Technical Session 7, Day -2

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Dr. Kushal M Jagtap; NIT Srinagar (9:30 AM – 10:00 AM)
Chair	Dr. Jai Gopal Pandey; Dr. Sumit Kumar Gupta
Co-Chair	Dr. Bramah Hazela ; Mobile No. 9839123463
Student Volunteer	Astha Gupta, Divya Dev Pandey; Mobile No. (9260907314,8303349163)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	76	Rathnakar G	Evaluation of Vehicle Sensor Performance for Vulnerable User Detection through Vehicle Speed Measurement	10:00AM - 10:20AM
2	217	Vipin Kumar Chaudhary	An IoT Solution for Enhanced Tray Management Systems in Food Service and Industrial Settings	10:20AM - 10:40AM
3	347	CHILAMURU VENKATA SAMBA SIVA REDDY	Multi-Threshold CMOS technology SAFF For high speed and low power applications	10:40AM - 11:00AM
4	365	Durgesh Kumar Prajapati	All Optical 3-To-8 Line Decoder Device Design Using 2D Photonic Crystal	11:00AM - 11:20AM
5	366	Ankur Bharti	Design and analysis of all optical adders for next generation processors using 2D photonic Crystal	11:20AM - 11:40AM
6	267	Taiba Ali	Design and Development of Automatic Sanitization Solution for Human Being in Real World Scenario	11:40AM - 12:00PM
7	31	Sanjeev Kumar Kushwaha	Modelling, Design and Control of PV-Wind-Battery Hybrid Power System using MPPT Technique	12:00PM - 12:20PM
8	32	Yatin Kumar Daraji	A modeling and control of Load Frequency for Interconnected Thermal/Hydro/Nuclear Power System using PI and Fuzzy Controller	12:20PM - 12:40PM
9	234	Surat Pyari	Identification of Voltage Transients and Notches in a Distribution System Using True RMS and Naïve Bayes Classifier	12:40PM - 01:00PM
10	283	Amit Kumar Pandey	Advanced Energy Flow and Power Quality Management in a Wind-PV-Battery Microgrid: AI-Driven Modelling and Control	01:00PM - 01:20PM
11	297	D. K. Nishad	A Comprehensive Analysis of Application Based Linear-Nonlinear loads	01:20PM - 01:40PM

SPARC-2024: Technical Session 8, Day -2

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Prof. Kumar Pallav; Cape Peninsula University of Technology, South Africa (9:30AM – 10:00AM)
Chair	Dr. Anil Kumar Shukla; Dr. Vijay Nath
Co-Chair	Dr. Pawan Singh; Mobile No. 7355749858
Student Volunteer	Pragya Sharma, Pakhi Sharma; (9971069149,8418959695)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	269	Pratibha Pandey	Intelligent HR Systems in Global Organizations: Embracing Industry 4.0 for a Smart Future	10:00AM - 10:20AM
2	296	Shaik Ismail	Streamlining Personal Finances: An Expense Tracker Website Study	10:20AM - 10:40AM
3	425	Shreyas Om	Unraveling the Potential of Knowledge Graphs and Graph Neural Networks: Techniques and Applications	10:40AM - 11:00AM
4	266	Neeraj Bisht	Comparative Performance Analysis of Kintex-7 Low Voltage and Kintex UltraScale Technology for Advance Encryption Standard	11:00AM - 11:20AM
5	125	Sweety Kumari	Implementing Newly Proposed Dynamic Tree Structure: Development, Integration, and Optimization	11:20AM - 11:40AM
6	66	Varsha Atul Shukre	Empowering Education: Blockchain-Driven Decentralized Data Storage and Access of Academic Assets	11:40AM - 12:00PM
7	44	Monika Kothiyal	A Study Integrating Green Criminology, Justice, And AI Technology for Sustainable Development	12:00PM - 12:20PM
8	173	Harsha Vardhan S	Security and Threats in Aviation: Cryptographic Based Network Security System	12:20PM - 12:40PM
9	113	Nithya CS	Web-Based Solution for Donating Excess Food and Reducing Food Wastage	12:40PM - 01:00PM
10	571	Mohd Maroof Siddiqui	IoT Based ECG Monitoring System for ICU	01:00PM - 01:20PM
11	251	Chetna Sharma	Cloud Computing Security: Threats and Mitigation Strategies	01:20PM - 01:40PM

SPARC-2024: Technical Session 9, Day -2

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	MICROSOFT TEAMS / (LINK WILL BE PROVIDED SOON)
Speaker	Dr. Muhammad Aman Sheikh; Metropolitan University, UK (1:30PM - 2:00PM)
Chair	Prof. (Dr.) Mihir Narayan Mohanty; Dr. Saumendra Kumar Mohapatra
Co-Chair	Dr. Anuradha Misra; Mobile No. 8765014040
Student Volunteer	Abhinav Srivastava, Vishakha Tripathi Mobile No. (8318579405,8887171925)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	29	Arti Ranjan	Leveraging ShuffleNet and LLaVA-Phi for State-of-the-Art Image Deblurring and Description for Mobile Devices	10:00AM - 10:20AM
2	258	Arjun Singh Sandhu	Diabetes Prediction Using Machine Learning: A Comparative Analyses of Classification Algorithms	10:20AM - 10:40AM
3	411	Gayathri Ramasamy	Advanced U-Net++ Architecture for Precise Brain Tumor Segmentation in MRI Images: A Robust Solution for Medical Image Analysis	10:40AM - 11:00AM
4	594	Vempati Lakshmi Prasuna	Read Right: Empowering Blind to read the World	11:00AM - 11:20AM
5	641	Anjali Bharti	Review Paper of Metal Insulator Metal and Metal Oxide Metal Capacitor for Improved Capacitance and Overall Performance	11:20AM - 11:40AM
6	585	M. Prakash	LLC Resonant Converter Design for Fast Charging of Electric Vehicles	11:40AM - 12:00PM
7	663	Harshit Aditya	PneumoniaXNet - A deep learning model for Pneumonia detection	12:00PM - 12:20PM
8	690	Hanumantharao Bitra	PAPR Analysis of OTFS signal using Hyperbolic Tangent Companding Technique	12:20PM - 12:40PM
9	105	Vedant Rajarwar	Pneumonia Detection Using Convolutional Neural Networks: A Deep Learning Analysis	12:40PM - 01:00PM
10	476.	Amar Choudhary	Automated Robot with UV-C Sterilizer for disinfection of public places	01:00PM - 01:20PM
11	108	Amar Choudhary	Facial Recognition based Attendance system using ML Models	01:20PM - 01:40PM

SPARC-2024: Technical Session 10, Day -2 (OFFLINE -II)

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	Auditorium (Clock Tower)
Speaker	Shreyas Kumar Patel; NetScout System, USA (9:30AM – 10:00AM)
Chair	Dr. Indu Prabha Singh; Dr. Imran Ullah Khan
Co-Chair	Dr. Divya Srivastava; Mobile No. 7408448555
Student Volunteer	Vikhyat Rastogi, Vansh Bharara; Mobile No. (8173933342,8707494168)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	658	Varnika Tiwari	Analyze & predict the impact of various Risk Factors on the no. of death by using Machine Learning Algorithm: XGBoost & Random Forest	10:00AM - 10:20AM
2	680	Dilsheen Kaur	Development of Emotion Recognition via Federated Learning: A Multi-Model Approach with Hybrid Convolutional Network	10:20AM - 10:40AM
3	632	Vivek Verma	Dynamic Speed Control of Axial Piston Pump Using Adaptive Model Predictive Control with Kalman Filter	10:40AM - 11:00AM
4	694	Siddharth Agarwal	Harnessing Machine Learning for Effective Customer Segmentation	11:00AM - 11:20AM
5	667	Ritik Singh	Design, Utilization, and Performance Enhancement of Instrumentation Amplifiers in Biomedical Applications	11:20AM - 11:40AM
6	262	Muskan Yadav	Performance Analysis of Electric Drive Mechanism for Lifting the Shutter of a drainage dam using Programmable Logic Controller	11:40AM - 12:00PM
7	263	Vishal Maurya	Performance Analysis of Grid Connected PV Array and Battery Energy Storage Interface EV Charging Station	12:00PM - 12:20PM
8	373	Rajat Verma	Analysis of Symmetric Cryptographical Algorithms in Real Time File Transfer Communication	12:20PM - 12:40PM
9	504	Richa Mehrotra	Comparative Analysis of Multinomial Naïve Bayes and XG Boost for Sentiment Analysis	12:40PM - 01:00PM
10	490	Sana Jafar	Architectural Design for AdhaarAssist – A Forward-Looking Lock-Free STM Solution for Adhaar	01:00PM - 01:20PM
11	418	Sunil Bellani	Comparative Analysis of Neural Network-Based Routing Algorithms for Wireless Sensor Networks	01:20PM - 01:40PM

SPARC-2024: Technical Session 11, Day -2(OFFLINE -III)

Date & Time (IST)	September 13 ,2024, Time – 9:30 AM – 2:30 PM
Venue/Mode	Multi-Purpose Hall (Clock Tower)
Speaker	Dr. Puneet Sharma, SR University, Warangal (9:30AM – 10:00AM)
Chair	Dr. Puneet Sharma, SR University, Warangal
Co-Chair	Dr. Manoj Upadhaya; Mobile No. 7905450127
Student Volunteer	Divya Dev Pandey, Pragya Sharma; Mobile No. (8303349163, 9971069149)

S.NO	Paper ID	Corresponding Author/Presenter	Paper Title	Timing
1	640	Pooja Khanna	Performance Estimation of Pattern Matching Algorithms employing DNA Sequencing	10:00AM - 10:20AM
2	659	Ritika Dubey	Prediction of share price by using Machine Learning Algorithm: Multiple Linear Regression Model	10:20AM - 10:40AM
3	64	Sushant Nigam	DTMF Based Home Automation Using GSM	10:40AM - 11:00AM
4	137	Gitesh Sharma	GPS Integrated Mine Detection Rover with Camera	11:00AM - 11:20AM
5	196	Yas Tripathi	Accident Alert and Vehicle Theft Intimation System Using GSM Module	11:20AM - 11:40AM
6	287	Nasim Ahmed	Predicting Battery State of Charge: A Machine Learning-based Approach	11:40AM - 12:00PM
7	223	Anshul Atre	Optimization for IOT jobs in Multi-Cloud Computing Environments	12:00PM - 12:20PM
8	673	Sheetal Singh	Performance Analysis for Electrical Noise Capabilities of TFET Configuration Topologies for Low Power Applications	12:20PM - 12:40PM
9	434	Jinesh Shah	Advancements in Drowsiness Detection: A YOLOv5 Approach	12:40PM - 01:00PM
10	665	Anjali Sachan	Facial Emotion Recognition using Image Filtering Techniques	01:00PM - 01:20PM
11	211	Anshu Kumar Dwivedi	Prediction of Monkeypox Disease Using Biogeography-Based Optimization Methodology	01:20PM - 01:40PM