

PAPER PRESENTATION SCHEDULE TRACK 1, DATED 20/10/2023 (ONLINE) UTCA-2023

TRACK	PAPER ID	PAPER TITLE	PRESNETER NAME	TIME SLOT (IST)	DATE	GOOGLE MEET LINK	SESSION COORDINATOR NAME (Contact No)
TRACK 1-A	18	Exploring the Uncharted ": A Comprehensive Survey of THz Band Communication	Shruthi B M	02:00 - 02:10 PM	20/10/2023	https://meet.google.com/icu-prqi-gpm	Mrs. RANI B A (+91-7026826515)
	25	IoT Based Protection and Monitoring System for Induction Motor	Prem Kanjarbhat	02:10 - 02:20 PM			
	44	A Review on Miniaturization Techniques for Various Shape of Microstrip Patch Antenna	VANANA YADAV	02:20 - 02:30 PM			
	49	Circularly Polarized Slot Antenna with Proximity Couple Feed For UHF RFID Application	JITENDRA KUMAR SHUKLA	02:30 - 02:40 PM			
	50	A Compact Multi-Band RecA Compact Multi-Band Reconfigurable Slot Patch MIMO Antenna	Dr.Akhilesh Kumar Pandey	02:40 - 02:50 PM			
	51	A LOW-PROFILE CIRCULARLY POLARIZED DUAL BAND SHARED ANTENNA ARRAY FOR V2V COMMUNICATION	PRAVEEN KUMAR M	02:50 - 03:00 PM			
TRACK 1-B	79	Use of Rain/Humidity Sensors For Rider Safety Against Harsh Weather Conditions and Pothole-Ridden Road	Sunil T	02:00 - 02:10 PM	20/10/2023	https://meet.google.com/exj-amht-xbg	Mrs. PALLAVI SINGH (+91-9939268121)
	84	Improvement of PAPR reduction techniques for massive MIMO wireless communication system	SANDHYA BOLLA	02:10 - 02:20 PM			
	88	Data Harmonization in IoT-based Distributed Healthcare System: A review	Savita S. Hanji	02:20 - 02:30 PM			
	91	Frequency Selective Surface (FSS) based Ultra-wideband (UWB) Antenna for Frequency Filtering Applications.	Aditi Bhardwaj	02:30 - 02:40 PM			
	98	A Compact and Novel Tree-Shaped Microstrip Patch Antenna for Satellite Application	Prakhar Yadav	02:40 - 02:50 PM			
	111	A Dual Wide-Band U Slot Loaded Microstrip Radiator With Defected Ground Structure (DGS) For X/Ku/K Band Applications.	Utkarsh Sharma	02:50 - 03:00 PM			
122	Enhancing the Efficient Use of Spectrum in 5G Networks via Uncooperative and Cooperative Spectrum Sharing with NOMA and MIMO	Mohamed Hassan	03:00 - 03:10 PM				
TRACK 1-C	124	Estimation of Headcount in Crowd Using Convolutional Neural Network	Sanskar Agrawal	02:00 - 02:10 PM	20/10/2023	https://meet.google.com/eag-obuw-mde	Mrs. NAGHMA ANJUM (+91-8660675157)
	168	Magnifying Glass Shaped MIMO Antenna for Radar and Satellite Applications	Amrees Pandey	02:10 - 02:20 PM			
	169	Development of IoT Based Smart Helmet using Arduino Controller	Yashas P T	02:20 - 02:30 PM			
	175	A Systematic Literature Study on Energy-Efficient Duty Cycle MAC Protocol for IoT Network	Manideep yenugula	02:30 - 02:40 PM			
	176	Diagnostics of Diabetes using a Novel Printed Antenna	JYOTHI SK	02:40 - 02:50 PM			
	177	Development of Footstep Based Power Generation Using Piezo Electric Sensor with Arduino Microcontroller	Sreenivasulu K N	02:50 - 03:00 PM			
	78	Detecting and Counting the Tracks Registered in CR 39 Nuclear Detector Based on the Otsu's and Circular Hough Transform Techniques	Hazim Daway	03:00 - 03:10 PM			

PAPER PRESENTATION SCHEDULE TRACK 2, DATED 21/10/2023 (ONLINE) UTCA-2023

TRACK	PAPER ID	PAPER TITLE	PRESNETER NAME	TIME SLOT (IST)	DATE	GOOGLE MEET LINK	SESSION COORDINATOR NAME (Contact No)
TRACK 2-A	10	House Price Prediction And Regression Evaluation Metrics Score using Machine Learning And Deep Learning Model	Gagan Gowda M V	09:00 - 09:10 AM	21/10/2023	https://meet.google.com/pck-vyok-qke	Mrs. JYOTHI S K (+91-8722830682)
	22	SMART SHOPPING CART USING OPENCV-PYTHON	Chalapathiraju Kanumuri	09:10 - 09:20 AM			
	26	STOCK MARKET PRICE PREDICTION USING NEURAL NETWORKS (LSTM) AND TECHNICAL INDICATORS	S Sushma Devi	09:20 - 09:30 AM			
	27	A Perspective on Distinguishability Between Human and Artificial Intelligence	Thiruvaazhi Uloli	09:30 - 09:40 AM			
	29	Spatiotemporal Reasoning based Prediction for IoT Monitoring Application	Yazeed Alzahrani	09:40 - 09:50 AM			
	32	Real-Time Frame Rate Controlled Dynamic Voltage and Frequency Scaling for GPU Power Consumption Optimization	Guruprasad Konnurmath	09:50 - 10:00 AM			
TRACK 2-B	34	Waste Generation Prediction in Smart Cities by Using Recurrent Neural Network(RNN)	Ahlam Nasser Al Malawi	09:00 - 09:10 AM	21/10/2023	https://meet.google.com/zma-ixrs-for	Mrs. MANJUNATH M N (+91-9844562676)
	37	Wind Power Prediction Interval Forecasting using DeepAR and DeepState models	C BHARATHIPRIYA	09:10 - 09:20 AM			
	56	Speaker Recognition System using Different Feature Extraction Techniques using Autoencoder	Arundhati Niwatkar	09:20 - 09:30 AM			
	83	Heart Disease Prediction using Machine Learning Models	Viswanatha V	09:30 - 09:40 AM			
	86	CONQUERING FASHION MNIST WITH CNNs USING COMPUTER VISION BY PRETRAINED MODELS: VGG19 and RESNET50	Bavitesh M	09:40 - 09:50 AM			
	87	Overcoming the Limitations of Conventional Methods for Gender Classification and Age Prediction with Transfer Learning	Khushi Anand	09:50 - 10:00 AM			
93	Rise of the Machines: Investigating Service Robot Adoption Intentions in Hotel Industry	Dr. Sanjay V. Hanji	10:00 - 10:10 AM				
TRACK 2-C	102	One-Shot vision, AI for effortless identification of individuals with and without glasses.	G.TEJESH	02:00 - 02:10 PM	21/10/2023	https://meet.google.com/mgs-szij-jmg	Mr. SREENIVASULU K N (+91-9035816216)
	106	INTERPRETATION OF POLYCYSTIC OVARIAN SYNDROME (PCOS) EMPLOYING COMPUTATIONAL NEURAL NETWORK CNN	Rakshitha S	02:10 - 02:20 PM			
	109	Liquidity Providers and Backtesting Engines with Algosage	Ramyia Neelakantan	02:20 - 02:30 PM			
	112	Improving Vehicle Classification Accuracy with Convolutional Neural Networks	Maha A. Joodi	02:30 - 02:40 PM			
	113	Stock Market Sentiment Analysis and Stock Prediction	Sunitha Guruprasad	02:40 - 02:50 PM			
TRACK 2-D	129	DIAGNOSTIC PRECISION: DETECTION OF PNEUMONIA USING MACHINE LEARNING ALGORITHMS AND SMOTE FOR CLASS IMBALANCE	Heera Prashanth	02:00 - 02:10 PM	21/10/2023	https://meet.google.com/oun-bdst-grd	Mr. SHASHIKIRAN R (+91-7022387989)
	131	English-Kannada Neural Machine Interpreter	Brunda N	02:10 - 02:20 PM			
	134	Texture-based classification of ultrasound breast cancer images using machine learning	Rakshit N R	02:20 - 02:30 PM			
	173	AVR System Control Using Adaptive Neuro Fuzzy Inference System	Dr. Abhishek Kumar	02:30 - 02:40 PM			
	174	Hyperparameter Optimization in Regression model to predict atmospheric pollutants	Ranjitha U N	02:40 - 02:50 PM			