		Tentative	Presentation Session Details	for MAC 2025		
Paper ID	AUTHORS		ARTICLE TITLE	Date and time	Session	Domain
2	M. Mujtahid Ansari, Prashant J. Gaidhane,		Virtual Inertia Control Strategies for Renewable Energy Integration	27 June, 5:00 PM to 6.30 PM	S5	Emerging
7	Pratik Jangale,		Analysis of Hybrid DAS-Small Cell Architectures for Dense 5G Deployments	27 June, 5:00 PM to 6.30 PM	S4	Communication
11	Taimoor Khan, Mamoni Saha, Partha Pratim Shome, Fazal Ahmed Talukdar, Sembiam R. Rengarajan		Multi-Resonant High Gain Antenna Using Dual-Slots for 5G Millimeter-Wave Energy Harvesting Applications	27 June, 5:00 PM to 6.30 PM	S1	Antenna
12	Varun Gupta, Vivek Kumar, Sumit Sharma, Sourav Diwania, Vivek Saxena		CWT based Fetal ECG signal analysis in terms of R-peaks detection	28 June. 5:00 PM to 7:00 PM	S10	Signal
13	Bharat Rawal, Biswaranjan Senapati,		A Sensor-Based Technique for The Identification of Cardiac Disorders Utilizing Feature Extraction and Artificial Neural Networks	29 June, 12:00 PM to 1:30 PM	S18	Emerging
14	Shivanand Shrirame, Girish C. Ghivela, Joydeep Sengupta		MIMO Patch Antenna For 5G Communication	27 June, 5:00 PM to 6.30 PM	S1	Antenna
15	Sandeep Godhade, Dr. Priyanka Singh, Dr. Jayendra Kumar,		Design of an improved model for real-time fault detection and localization using hybrid transformer-CNN and graph neural networks	28 June. 5:00 PM to 7:00 PM	S10	Signal
16	Asmita Dani,		An Overview of Millimeter-Wave MMICs for Front-End Applications in Aerospace and Defense	29 June, 3:15 PM to 4:00 PM	S21(online)	Emerging
17	Ayush Mukherjee, Subhradip Bal, Satavisha Dutta, Gobinda Sen,		Design of a Dual-Band Flexible Microstrip Patch Antenna on Transparent Substrate for IoT and ISM Band Applications	27 June, 5:00 PM to 6.30 PM	S1	Antenna
22	Sagnika Sen, Nella Anveshkumar		Design of a Multi-Circular Monopole Antenna Using Impedance Bandwidth Cut-off Frequency	29 June, 12:00 PM to 1:30 PM	S15	Antenna
32	Amit Singh, Nalluru Sangeeta, Dharmendra Dixit, Sanjeev Sharma, Kuntal Deka, A Rajesh,		OTFS Performance over Fractional Delay-Doppler Channel Under Nakagami-m Fading	27 June, 5:00 PM to 6.30 PM	S4	Communication
39	Sunaina Singh, Vartika Dahima, Ranjan Mishra, Soni Singh, Ajitesh Sexena,		Design and Parametric Analysis of a Textile-Based Patch Antenna for Wearable WBAN Applications	29 June, 3:15 PM to 4:00 PM	S22(online)	Antenna
42	Narendra Kumar Patel, Dr. A. Subbarao		Design and Implementation of Circular Slot MIMO Antenna for Sub 6GHz in 5G Wireless Communications	27 June, 5:00 PM to 6.30 PM	S1	Antenna
44	Srijibendu Bagchi, Joydeep Sengupta		SWIPT Enabled Overlay Cognitive Radio Based IoT Applications Considering Non-Linearity in Power Amplifiers	27 June, 5:00 PM to 6.30 PM	S4	Communication Systems
46	Rama Krishna Merugumalli, Neelaveni Ammal Murugan, Subba Rao Chalasani,		Design and SAR Assessment of a Dual-Band Wearable Antenna for Medical IoT Applications	29 June, 3:15 PM to 4:00 PM	S22(online)	Antenna
49	Diksha Shukla, Raghuraj Singh,		A Comprehensive Study of AODV Protocol Resilience Against Routing Attacks in MANETs	27 June, 5:00 PM to 6.30 PM	S4	Communication Systems
62	Aniket Gunjal, Ujwala Kshirsagar,		A Dual Circularly Polarized UWB MIMO Antenna for 5G Indoor and Outdoor Remote Access Applications	27 June, 5:00 PM to 6.30 PM	S2	Antenna
68	Pavan Kumar Shandilya, Dr Ankit Pandit, Dr. Sanjeev Kumar Gupta		Carpet Shaped Microstrip Fractal Antenna for Multiband Applications	27 June, 5:00 PM to 6.30 PM	S2	Antenna
70	Atharva Zade, Soham Roy, Shankar Bhattacharjee, Monojit Mitra,		Design and Analysis of a Dual band flexible PIFA Antenna for Wearable Applications	27 June, 5:00 PM to 6.30 PM	S2	Antenna
71	Vartika Dahima ,Sunaina Singh, Ranjan Mishra, Ankush Kapoor, Ajitesh Saxena		Influence of Dielectric Permittivity Variations on the Electromagnetic Filtering Performance of Frequency Selective Surface	29 June, 3:15 PM to 4:00 PM	S24(online)	Microwave
72	Apoorv, Pavan Kumar Mishra,		Hybrid resource allocation scheme for D2D-enabled 6G networks	27 June, 5:00 PM to 6.30 PM	S4	Communication
74	karthik chokkakula, Koushik Are, Shrivishal Tripathi, Siva Prasad,		A Compact Self-Decoupling MIMO Antenna	27 June, 5:00 PM to 6.30 PM	S2	Antenna
75	Sucheta M Pawar, Ashwini Barbadekar, Sajeed S. Mulla,		Review of Design and Optimization Techniques for Bandwidth Improvement of Microstrip Antenna Used in 5G Technology	27 June, 5:00 PM to 6.30 PM	S2	Antenna
77	Uday Patil, Sajeed Mulla, Akash Bisen, Aniket Sonavdekar, Atula Patil, Anandrao Kakade,		Low-Observable Antennas: Radar Cross Section Reduction Techniques	27 June, 5:00 PM to 6.30 PM	S3	Antenna
78	Shivprakash Palhewar, Dr. Anubhuti Khare,		Design and analysis of Optical Point Sensors, Quasi-Distributed, and Distributed Optical Fiber Sensors	27 June, 5:00 PM to 6.30 PM	S4	Communication
79	Praveen Chakravarti, Drashti Khokhar,		Planar Triple band Antenna using DGS for 5G mid band Application	29 June, 3:15 PM to 4:00 PM	S20	Antenna
81	Kritica karakoti, Inderpreet Kaur, Hari Kumar Singh,		An enhanced bandwidth two port MIMO antenna	29 June, 3:15 PM to 4:00 PM	S23(online)	Antenna
90	Samih Fadli , Bharat S. Rawal,		The Vanguard of AI-Powered Quantum-Accelerated Supercomputing: Multiplexing Quantum Photons into Classical Optical Data Streams	27 June, 5:00 PM to 6.30 PM	S5	Emerging
105	Kushagra Pratap, Shiven Shiv Senkumar, Anubhab Hazra, Souryadeep Banerjee, Dilip Kumar Choudhary,		An Integrated Filtering Antenna with Bandpass Filters For 5G Applications	27 June, 5:00 PM to 6.30 PM	S3	Antenna
112	Anuj Bhagat, Sanchi Joshi, Archana Tiwari,		Optimizing Flag-Shaped Patch Microstrip Antenna Performance with Machine Learning Models	29 June, 3:15 PM to 4:00 PM	S22(online)	Antenna
117	Mahendra varma Chinda, Bharathi Devi Boyapati, Rama Devi Datla, Jessi Babu Gudisa, Sowmya Dadi,		Design of a Frequency Reconfigurable Antenna for 5G and Wireless Applications	29 June, 3:15 PM to 4:00 PM	S23(online)	Antenna
125	Pradeep Vishwakarma, Samarendra Nath Sur, Sourav Dhar, Dipanjan Bhattacharjee,		Efficient Energy Harvesting Scheme for IRS-Assisted MIMO-SWIPT	28 June. 5:00 PM to 7:00 PM	S7	Antenna
131	Dharmendra Singh, Dinesh Kumar Jangid, Priyanshu, Indra Prakash, Jigar M Pandya, M B Mahajan		Impact of Alignment Errors on measured performance of Antenna in Plane Polar Near Field Test Range	28 June. 5:00 PM to 7:00 PM	S7	Antenna
134	Debajit Mitra, Sharanya Kundu, Souradip Banerjee, Ardhendu Kundu, Sayan Sarkar,		Investigating MW and μW Slots on a Microstrip Patch Antenna	28 June. 5:00 PM to 7:00 PM	S7	Antenna
137	Sharanya Kundu, Debajit Mitra, Souradip Banerjee, Ardhendu Kundu, Sayan Sarkar,		Investigating Two Different Slot Sequences on a Microstrip Patch Antenna	28 June. 5:00 PM to 7:00 PM	S7	Antenna

Paper ID	AUTHORS	ARTICLE TITLE	Date and time	Session	Domain
	Tentative	**Presentation Session Details**	**for MAC 2025**		
149	Ravindra Kumar, Rohit Singh, Vinay Kumar, Rajeev Tripathi,	Average Symbol Error Probability of RIS-assisted Mixed RF-FSO Communication System for Uplink Network	28 June. 5:00 PM to 7:00 PM	S12	Communication
177	Akshada Kendurkar, Vedant Gogia, Jolly Parikh, Sumit Chakravarty, Dharmender Saini, Dilip Kothari,	Leveraging Conditional GANs for Performance Assessment of Free Space Optical Systems	28 June. 5:00 PM to 7:00 PM	S12	Communication
178	Maddineni Srilakshmi, Bharathi Devi Boyapati, Pavan Kumar Konna, Pradeep Kumar Padamattam,	CIRCULAR SPOKES FREQUENCY RECONFIGURABLE ANTENNA FOR S/C/X/K/Ku-BAND	29 June, 3:15 PM to 4:00 PM	S23(online)	Antenna
182	Sanvika Singh,Poorna Chandra, Anjani Vennela, Indrasen Singh,	Prioritized Routing and Energy Optimization in Underwater Sensor Networks	28 June. 5:00 PM to 7:00 PM	S12	Communication
187	Nikhil Anneboina, Neeraja Bandi, Snehitha Battula,	Design and Development of CBCP Module for Five-Radar Trigger Input Pulses in Enhanced Electronic Support for Modern Defense	29 June, 3:15 PM to 4:00 PM	S24(online)	Microwave
190	Puja Mowar Banik, Samik Chakraborty, Ardhendu Kundu,	Estimation of Resonant Frequency, Bandwidth, Input Impedance and Gain using Deep Learning Model for Wearable Patch Antennas	28 June. 5:00 PM to 7:00 PM	S7	Antenna
193	Md Saif Rahman, Md Tanzilur Rahman,	Machine Learning Algorithms for Monitoring & Detecting Cyber Attacks	28 June. 5:00 PM to 7:00 PM	S10	Signal
195	Rajat Paliwal,Piyush Patel, Ahmad Atieh	Optimization of VLC Link Performance using Commercial High-Power LED & Photodiodes	27/6/2025 5:00 PM to 6:30 PM	S4	Communication
196	Sainath Murakonda, Luke Carishma, Nrusingha Charan Pradhan,	Compact Single Resonator Dual-Band FSS Absorber with Wider Angular Stability for C and Ku Bands	28 June. 5:00 PM to 7:00 PM	S7	Antenna
197	Rajat Paliwal, Piyush Patel	Design of VLC Link using Experimentally Evaluated FSO Parameters & Low-Cost Devices	27/6/2025 5:00 PM to 6:30 PM	S4	Communication
200	Priyanka Mishra, Ghanshyam Singh,	Emerging Technologies and Advancement in Unmanned Aerial Vehicle Communications for Sustainable Smart Cities	28 June. 5:00 PM to 7:00 PM	S12	Communication
201	Priyanka Mishra, Ghanshyam Singh,	UAV-to-UAV Communication in Sustainable Smart Cities: Free Space Path Loss Analysis for Urban Development	28 June. 5:00 PM to 7:00 PM	S12	Communication
203	Ajit Kumar, Sanjay Kumar, Vikram Pratap Singh, Vinit Kumar, Amritanshu Pandey, Yogendra Kumar Prajapati,	Highly Sensitive Black Phosphorous and Si-Based SPR Sensor for Formalin Detection Applications	28 June. 5:00 PM to 7:00 PM	S12	Communication
205	Pathala Charishma, Aggala NagaJyothi, A. Usha Rani	Reducing False Detections in Radar Systems: A Two-Stage Approach with Costas Sequences	29 June, 3:15 PM to 4:00 PM	S21(online)	Communication
206	Vishant Gahlaut, Dr. Meenu Kaushik, Dr. A Mercy Latha, Vaishali , Deepali	Design of a Helix SWS with Coupler for Compact Ka-band Space TWT	27 June, 5:00 PM to 6.30 PM	S6	Microwave
208	Dr. Chanchala Kumari, Neela Chattoraj	Analysis of Feeding Structure of Wide Band Antenna for Wireless Applications	28 June. 5:00 PM to 7:00 PM	S7	Antenna
211	Vishant Gahlaut, Dr. Meenu Kaushik, Anshuman Shastri , Poonam Tiwari , Jayant Kumar Rai ,Manoj Kmar Gaur	Compact Wideband High-Gain Quad-Port Octagonal MIMO Antenna with Fractal Elements for mm-Wave 6G Applications	28 June. 5:00 PM to 7:00 PM	S8	Antenna
214	Ms. Jyoti, Ashwani Kumar, Amit Birwal,	Compact Dual Band Dual Polarized Triangular Split Ring Antenna	28 June. 5:00 PM to 7:00 PM	S8	Antenna
215	Deepak, Akhila Gouda, Saptarshi Ghosh,	1-bit Reconfigurable Intelligent Surface for Single- and Multi-beam Steering Applications	28 June. 5:00 PM to 7:00 PM	S8	Antenna
216	Shalini Vardhan, Aditya Kushwaha,; Ritu Raj Singh,	Dispersion Characteristics for Critical Coupling in Micro Racetrack Resonator using SoI Integrated Photonics	27 June, 5:00 PM to 6.30 PM	S6	Microwave
217	Eknath Khandelwal, Aaditya Raj Ahirwar, Uma Bhatt, Tapesh Sarsodia, Raksha Upadhyay, Vijay Bhat,	Human Activity Recognition Using Non-Invasive Wi-Fi RSSI and Hybrid Machine Learning	29 June, 12:00 PM to 1:30 PM	S17	Communication
220	Abhishek Kumar, Amarjit Kumar,	Microwave Resonator Based Blood Glucose Sensor	27 June, 5:00 PM to 6.30 PM	S6	Microwave
221	Harshavardhan Singh, D. Priyadarshni, Canchi Vaishnavi, Gokul Anand, Pudu Nirupama,	Design and Analysis of Meander line On-chip Antenna for NavIC Chipset Application	28 June. 5:00 PM to 7:00 PM	S8	Antenna
223	Gautam Rathour, Amarjit Kumar, Priyanshu Bhargav,	Deep Learning Method for Prediction of Planar Radiating Sources from Near-Field Intensity Data	28 June. 5:00 PM to 7:00 PM	S8	Antenna
225	Bhasker Pandey, Rajan Mishra, R.K. Chauhan, Alok Kumar Patel,	Numerical Investigation of Double Absorber Layer Thin Film Solar Cell Performance with Cadmium Sulfide as Buffer Layer	27 June, 5:00 PM to 6.30 PM	S5	Emerging
230	Satyam, AV Praveen Kumar,	Mitigation of Tissue-Induced Frequency Detuning in Skin Implantable Antennas	29 June, 3:15 PM to 4:00 PM	S23(online)	Antenna
232	Sainath Murakonda, Luke Carishma, Nrusingha Charan Pradhan,	Compact Single Resonator Dual-Bandstop FSS Filter with Wider Angular Stability for S, and X-Bands	27 June, 5:00 PM to 6.30 PM	S6	Microwave
236	Uday Patil, Sajeed Mulla, Pratik Chougale, Pranav Wagh, Atula Patil, Anandrao Kakade,	Miniaturization Techniques of MSA for UAVs	28 June. 5:00 PM to 7:00 PM	S8	Antenna
242	Diptiranjan Samantaray, Sathwik Kommuju, Pasumarthi Suneetha, Biswa Ranjan Swain, Kagana Likhitha, Karri Shreya, Ommi Somasekhar,	Optimized Wibeband Antenna Array with Metasurface for Next Generation 5G Networks	28 June. 5:00 PM to 7:00 PM	S8	Antenna
274	Dr. Jayendra Kumar, Doppalapudi Siva Jyothi , Nageswar Sai,	Transparent narrow band antenna hexagonal patch with rectangular slot for 5g applications	28 June. 5:00 PM to 7:00 PM	S9	Antenna
275	Doppalapudi Siva Jyothi, Harikiran Batula, Dr. Jayendra Kumar,	Transparent wide band antenna rectangular patch with T shaped slot for 5g applications	28 June. 5:00 PM to 7:00 PM	S9	Antenna
296	Ravindra Kumar Reddy Annapureddy, Lalita Gupta, J S yadav,	Active CMOS Inductors for RF and High-Frequency Circuits: A Comprehensive Analysis	29 June, 12:00 PM to 1:30 PM	S16	Microwave
297	Rushiraj Jawale, Gowrish Basavarajappa,	An Interactive Application for the Design of a Pyramidal Horn Antenna Using Rectangular Waveguide Technology	28 June. 5:00 PM to 7:00 PM	S9	Antenna
303	Rahul Garg, Rahul Porwal, Shipra Bhatia, M. V. Deepak Nair,	A Compact, High-Isolation Ultra-wideband two-port MIMO Antenna	28 June. 5:00 PM to 7:00 PM	S9	Antenna
307	Shaik Mahaboob Subani, S Nagakishore Bhavanam, Vasujadevi Midasala, M Gopi Krishna,	Compact QMSIW-Based Self-Diplexing Antenna with Enhanced Isolation for 5G n77/n79 Band Applications	29 June, 3:15 PM to 4:00 PM	S23(online)	Antenna

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Paper ID	AUTHORS	ARTICLE TITLE	Date and time	Session	Domain
323	Pabbu Raja, Mohit Choubey, Lalita gupta, Jigyendra Sen Yadav,	Prediction Heart Disease using Neural Network	27 June, 5:00 PM to 6.30 PM	S5	Emerging
326	Ravi Kumar, Deepak Punetha,	Assessing Moisture-Induced Swelling Effects on Semiconductor Self-Powered Communication Devices	27 June, 5:00 PM to 6.30 PM	S5	Emerging
331	G P S Prasanthi, Umakanta Nanda,	Bandgap Engineering and Thickness Tuning to Enhance the Performance of Multi-Junction Elpasolite Solar Cell (MJ-ESC) for Flexible Photovoltaic Devices	28 June. 5:00 PM to 7:00 PM	S11	Emerging
332	G P S Prasanthi, Umakanta Nanda,	Impact of AM1.5G Spectrum on Photovoltaic (PV) Technology: Bridging Laboratory Testing and Real-World Solar Energy Harvesting	28 June. 5:00 PM to 7:00 PM	S11	Emerging
337	Shivam Bansal, Sundeep Kumar, Ashwani Sharma,	BiQuad MIMO Antenna System for UAV Mobile Base Station in n28 5G NR Band	28 June. 5:00 PM to 7:00 PM	S9	Antenna
342	Saiprashanth Narkuti, Ravi Ranjan Kumar, Deepak Punetha,	Caughey-Thomas Mobility Model for High Performance RF IC Design	28 June. 5:00 PM to 7:00 PM	S11	Emerging
343	Aditya Nirala, Ravi Ranjan Kumar, Deepak Punetha,	VO₂-Based Optical Radiators: A Key Enabler for Thermal Stability in Wireless and Space Communications	28 June. 5:00 PM to 7:00 PM	S11	Emerging
348	Anil Badisa, Riscob Bright, Surya Kumar pathak,	Synthesis of a robust RIS architecture with a high degree of freedom for flexible beamforming generation	28 June. 5:00 PM to 7:00 PM	S9	Antenna
351	Tushita Agrawal, Pratham Bhoot, Bhavik Ghete, Dr.Amit Agrawal, Dr.Sandeep Kumar Singh,	Dual Mode Modulation Classification Using Convolution Neural Network	28 June. 5:00 PM to 7:00 PM	S11	Emerging
353	Alekhya Yalla, Chinnapullaiahgari Suchitha, Umakanta Nanda,	A Novel Reversible 16X8 SRAM Array using Gate Diffusion Input Logic	28 June. 5:00 PM to 7:00 PM	S11	Emerging
357	Abhishek Paithankar, Peduri Nigamanvesh, Kethavath Devipriya, Amit Agarwal,	Comparison of AODV and DSDV Routing Protocols for Vehicular Ad-hoc Networks	29 June, 12:00 PM to 1:30 PM	S17	Communication
377	Suraj Gupta, Sundeep Kumar, Ashwani Sharma,	Low Profile Planar Multi-Sector Antenna Array for Drone Swarm Application	28 June. 5:00 PM to 7:00 PM	S9	Antenna
380	Rajdeep Shrivastava, Deepika Sharma,	Investigate a Ultrawide Band Microstrip Antenna for C and X Band Applications	27/6/25, 5:00 PM to 6:30 PM	S3	Antenna
382	Devanshu Gaurav , Prachi Sharma, Prashant Kumar, Varun Singh, Priyanka Yadav, Tilak Dhari Singh	A Dielectric Resonator Antenna with a Complementary Split Ring Resonator Ground Structure for the Ku Band	29 June, 12:00 PM to 1:30 PM	S13	Antenna
385	Hrishikesh Roy, Taimoor Khan, Md Maqbul,	3D FDTD Analysis of a Microstrip Antenna with PML Boundary Conditions	29 June, 12:00 PM to 1:30 PM	S13	Antenna
399	Harshit Verma, Md Asif Reza, Ashish Yadav, Sandeep Kumar Singh, Tilakdhari Singh,	Millimeter Wave Dielectric Resonator Antenna for 5G Communications with U-shaped ground cavity	29 June, 12:00 PM to 1:30 PM	S13	Antenna
402	Sandesh Bhandari, Neha Sharma, R. B. Gaikwad,	Asymmetric stubbed CP MIMO antenna for mmWave applications	29 June, 12:00 PM to 1:30 PM	S13	Antenna
405	Varunika Dixit,; Yogendra Kumar Prajapati,	Scintillation Effects on Plane and Spherical Waves in Oceanic Turbulence from Weak to Strong Regimes	29 June, 12:00 PM to 1:30 PM	S17	Communication
425	Yajush Rai,Tilakdhari Singh ,Anand Sharma ,Dinesh Kumar ,Smriti Agarwal , Rajeev Gupta	A Frequency and Pattern Reconfigurable Dielectric Resonator based 2-Port MIMO Antenna Array with Circular Polarization	29 June, 12:00 PM to 1:30 PM	S13	Antenna
427	Samta Gaur, Rupam Srivastava, Vinit Kumar, Sarika Pal, Yogendra Kumar Prajapati,	Magnetite-Based Surface Plasmon Resonance Sensor for Pseudomonas Bacteria Detection	28 June. 5:00 PM to 7:00 PM	S11	Emerging
431	P.S. Rathore, S.K. Jain, Anjana Jain	Optimization and Design of Smart Antenna Element using Softcomputing Technique	27/6/25, 5:00 pm to 6:30 pm	S3	Antenna
434	Ravi Kumar Arya, Anant Rajput , Shiyuan Kong, Supesh Nair, Parth Dhall , Junwei Dong, Sanchit Mishra, Aditya Gupta, Maxon Okramcha, Lijuan Li , Wang Zuobin,	Machine Learning-Optimized Design of 3D-Printed Cylindrical Luneburg Lenses	29 June, 12:00 PM to 1:30 PM	S18	Emerging
435	Mukhesh Babu Yaddanapudi, Ravi Kumar Arya, Maxon Okramcha, Shiyuan Kong, Lijuan Li , Wang Zuobin, Junwei Dong ,	Triply Periodic Minimal Surfaces for Antenna Applications: A Novel Approach to Lightweight and High-Performance Structures	29 June, 3:15 to 4:00 PM	S19	Antenna
440	Sindhu Kandu, Arun Prakash, Manish Tiwari , Sarsij Tripathi, Nishu Gupta, Raghavendra Pal,	C-V2X and 5G-V2X: Challenges and Improvement Strategies	29 June, 12:00 PM to 1:30 PM	S17	Communication
442	Kunwar Rananjay Singh, Rupam Bharati,; Arun Saurabh,	Low-Profile High Gain Array Antenna Based on 1×4 Patch Element for 5G mm-Wave Applications	29 June, 12:00 PM to 1:30 PM	S14	Antenna
445	Javaid Rather, Kushmanda Saurav, Akhand Singh,	Microstrip Patch Antenna System With Enhanced Passive Self-Interference Cancellation For Full-Duplex/MIMO Applications	29 June, 12:00 PM to 1:30 PM	S14	Antenna
447	Nithin Koilkonda,; Madhusudhan Goud,; Princy Paul,; Krishnamoorthy Kandasamy,	Transmissive All-Dielectric Metasurface for Beam Splitting in the Ka-band	29 June, 12:00 PM to 1:30 PM	S16	Microwave
448	Sapna Dixit, Mukuljeet Singh Mehrolia, Abhishek Kumar Singh,	Simulation of Binary to Grey Code Converter using Compact Modeled Low-Voltage and Flexible Thin Film Transistor	28 June. 5:00 PM to 7:00 PM	S11	Emerging
449	Madhusudhan Goud, Princy Paul, Basudev Majumder, Krishnamoorthy Kandasamy,	High Transmissive Beam-Focusing Lenses based on All-dielectric Metasurfaces	29 June, 12:00 PM to 1:30 PM	S16	Microwave
450	Ram Singh Patel, Maninder Singh, Basant Kumar,	An Automated Signature Verification Model using Artificial Neural Networks	28 June. 5:00 PM to 7:00 PM	S10	Signal
453	Kunvar Patel, Rohini Srivastava, Basant Kumar, Ravi Prakash Tewari ,Vinayak Pandey	Design & Analysis of Low Cost Non-Invasive Pacemaker Pulse Detection System	28 June. 5:00 PM to 7:00 PM	S10	Signal
454	Praveen Kumar Chakravarti, Sneha Gupta, Yashvi Jain, Shivani Bhati, Shivani Rohilla	Design of Wide Bandwidth Planar Antenna for K Band Application	29 June, 12:00 PM to 1:30 PM	S14	Antenna
455	Ajay Gupta, Arani Ali Khan,	Highly Selective Substrate Integrated Waveguide (SIW) Dual-band Band Pass Filter	29 June, 12:00 PM to 1:30 PM	S16	microwave
459	Ahmad Zakaria Ahmad, Mohammad Abdul Shukoor, Dushyant Kumar Sharma, Karun Rawat,	Design of Generalized Doherty Power Amplifier Including Device Parasitics Compensation With Modulated Signal Measurements	28 June. 5:00 PM to 7:00 PM	S10	Signal
460	Gitartha Gogoi, Samarendra Nath Sur, Pradeep Vishwakarma,	Performance Analysis of Active IRS-aided MU-MISO System	29 June, 12:00 PM to 1:30 PM	S14	Antenna

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Paper ID	AUTHORS	ARTICLE TITLE	Date and time	Session	Domain
464	Harshavardhan Singh, Jasmina S , Meka Anvitha, Rohit K C, Aniruddhan P S ,	Design of Heatsink Patch Antenna for S-Band Applications	29 June, 12:00 PM to 1:30 PM	S13	antenna
465	Sanchit Padwekar, Shreyash Patil , Sahil Ransing, Praveen Pawar,	Smart Healthcare Monitoring via Peer-to-Peer Communication in Resource-Constrained Environments	28 June. 5:00 PM to 7:00 PM	S10	Signal
472	Mayanka Saket, Mrinal Sen	Analysis of a MZI based on a Triangular Lattice 2D Photonic Crystal Waveguide	29 June, 12:00 PM to 1:30 PM	S17	Communication
474	Soumaijt Chatterjee, Mayukh Dutta, Ayush Mukherjee, Gobinda Sen,	Design and Implementation of a High Gain Microstrip Patch Antenna Array for X-Band Applications	29 June, 12:00 PM to 1:30 PM	S14	Antenna
475	Priyanka Raghuvanshi, Dr. Anubhuti Khare, Dr. R.K. Baghel	A 2x1 UWB MIMO ANTENNA ON A U SHAPE SUBSTRATE	29 June, 12:00 PM to 1:30 PM	S14	Antenna
478	Satyam , A.V. Praveen Kumar,	A Tissue-Independent Implantable Antenna For Frequency-stable Biotelemetry in the ISM Band	29 June, 3:15 pm to 4:00 pm	S22 (Online)	Antenna
482	Manbir Grewal, Mayank Agarwal, Rajesh Khanna,	Comparative Study of Coding Capacity Techniques for Chipless RFID Tags.	29 June, 12:00 PM to 1:30 PM	S16	Microwave
493	Bhawna Trivedi, Himanshu Katiyar, P. K. Verma	Performance Evaluation of Intelligent Reflecting Surface-Assisted Communication System Utilizing Dual Diversity with Selection Combining	29 June, 12:00 PM to 1:30 PM	S18	Communication
496	Aayushi Srivastava, Mayur Rajaram Parate, Sandeep Kumar Singh,	Hexagonal Stub Based Microstrip Patch Antenna for Ku Band Application	29 June, 3:15 pm to 4:00 pm	S22 (Online)	Antenna
500	Vivek Rajpoot, Ananya Verma, Shubham Sharma, Ajay Kumar,	Planar Inverted-F Antenna (PIFA) for Medical Implant Communication Service	29 June, 12:00 PM to 1:30 PM	S15	Antenna
510	Murali Naik , Amit Kumar Singh, D.Rama Krishna Dasari,	Additively Manufactured 3-D Printed Ultra Wideband Polarization Insensitive Absorber	29 June, 3:15 PM to 4:00 PM	S20	Microwave
522	Dhawal Duggar , Dhruva S Harit, Spandan Gupta, RaviPrakash Dwivedi, Ralph Samuel Thangaraj,	Radiation improvement of CPW- Hexagonal antenna using Rotated Hexagonal AMC for WBAN/ISM/5G application	29 June, 12:00 PM to 1:30 PM	S15	Antenna
527	Vedan Shet, Chandresh Dhote, Vrunda Bhavsar, Anamika Singh, and Prabhat Kumar Sharma	Full-Duplex Cooperative NOMA in Integrated Sensing and Communication System	29 June, 3:15 pm to 4:00 pm	S20	Communication
528	Sudhanya P, Dhakshina Murthy M,; Sharon Sthuthi E, Santhosh Kumar S,	Feature Extraction of ECG Signals based on Polyphase Filter with Distributed Arithmetic	29 June, 3:15 PM to 4:00 PM	S21(online)	Signal
530	Prabhat Kumar Sharma, Satish Thaku, Chandresh Dhote, anamika singh,	Metamaterial-Based THz Biosensor for Cancer Cell Diagnosis	29 June, 12:00 PM to 1:30 PM	S18	Emerging
543	Ravikanti Vinay kumar, Yadvendra Prasad Dwivedi, Pinku Ranjan, and Gaurav Kaushal	Square Cutouts -Shaped Graphene-Based THz Microstrip Patch MIMO Antenna for Ultra₁ Wideband Application	27 June, 5:00 PM to 6.30 PM	S1	Antenna
545	Priyanshi Mantri, Pankaj Srivastava, Biswabandhu Jana, Pinku Ranjan,	Design and Analysis of a Compact Ultra-Thin Metamaterial Absorber for Microwave Sensing Applications	29 June, 12:00 PM to 1:30 PM	S16	Microwave
550	Javaid Sheikh, Umhara Rasool, J Gold Beulah Patturose, Rehana Amin, Bisnah Rashid, Muneeza Mushtaq ,	GMIABSA: High Sensitivity Metamaterial Inspired Absorber for Biomedical Sensing	29 June, 12:00 PM to 1:30 PM	S18	Emerging
551	Javaid Sheikh, Naweerah Nazir, J Gold Beulah Patturose,	Brainstroke Detection Using Flexible Antenna Based On RTV Silicone Rubber Substrate	29 June, 12:00 PM to 1:30 PM	S15	Antenna
554	Gyanshree Pal, Dr. Aditya Goel,	A Review on Performance Analysis of Long haul Chaotic Optical Communication	29 June, 3:15 PM to 4:00 PM	S20	Communication
555	Shailendra Singh, Matadeen Bansal, Shikha Maurya, Deepak Sahu ,	Outage Performance of Cooperative NOMA-Inspired Overlay CR System with ISIC and ICSI	29 June, 12:00 PM to 1:30 PM	S18	Communication
556	Addepalli Sreeja , Nethi Lehya Sri , Nimmala Hemalatha, Tanusha Sharma , Gaurav Upadhyay	TRIPLE-RESONANT MICROSTRIP ANTENNA FOR C AND X BAND WIRELESS SYSTEMS	29 June, 3:15 PM to 4:00 PM	S19	Antenna
557	Brajesh Nagar, Devkant Sen, Sejal Deolikar, Alisha Nadeem , Gaurav Upadhyay	Design and Performance of a Multiband Monopole Antenna for IoT and ISM Applications	29 June, 3:15 PM to 4:00 PM	S19	Antenna
558	Alisha Nadeem ,Sejal Deolikar, Brajesh Nagar, Devkant Sen, Dr. Atul Kumar, Dr. Gaurav Upadhyay	Miniaturized Slotted Ground Structure Based Microstrip Patch Antenna Design	29 June, 3:15 PM to 4:00 PM	S19	Antenna
560	Pawan Kumar Shukla, Adesh Jaiswal, Gugulothu Dharma Prashanth, Anand Sharma	A Circularly Polarized CDRA MIMO Antenna with Metallic Strips for Improved Isolation at mm-Wave Frequencies in 5G Networks	29 June, 3:15 PM to 4:00 PM	S19	Antenna