

MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
Department of Electronics & Communication Engineering

Research papers published in National Conference proceeding (2016-17)

Month/ Year	Title	Authors	Conference
April 2017	Stair Cleaning Robot	Neha Singh, Priyanka Saxena, Reena Rani, Smriti Usha, Shubham Kumar	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review On IOT Based Hazardous Gas Leakage Detection & Controlling System Using Microcontroller & GSM Module	Vasudev Yadav, Akhilesh Shukla, Sofiya Bandra, Vipin Kumar, Ubais Ansari, Suraj Khanna	Recent Advances in Electronics Design, Technologies and applications
April 2017	Smart Assistive Shoes And Cane For Visual Impaired People	Shubham Rastogi, Pankaj Sharma, Parth Dhall, Rishav Agarwal, Shristhi Thakur	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Research On Rough Terrain BEETEL Robot	Shivam Bhatia, Pragati Gupta, Shivam Kumar Gola, Sahil Bhatnagar, Pooja Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Technology Behind Air Quality Meter With Warning System	Ayushi Gupta, Neeraj Kr. Singh, Mohd.Qasim, NishaParveen	Recent Advances in Electronics Design, Technologies and applications
April 2017	Notice Board Display Based On Speech Recognition Using Android Phone	Sanjeev Singh ,Sharad Yadav, Rajat Agarwal, Shubham Bansal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Advance And Intelligent Biometric Optical Link System	Shivani Gupta, Shubham Pandey, Sangeeta Singh, NehaChaudhary, RuchiVarshney	Recent Advances in Electronics Design, Technologies and applications
April 2017	Vehicle Theft Intimation Using GSM	Arpit Jain, Aditya Chaturvedi, Chhavi, Ayushi, Kamakshi	Recent Advances in Electronics Design, Technologies and applications
April 2017	An Introduction To GSM Based Piedrive	Rinku Kumar, Rishabh Kuma, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications
April 2017	Automatic Wheelchair :Anti-Accident Feature Based	SnehaYadav, Alpana Singh, Rahul Kumar Singh, Prachi Sharma, Paridhi Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Home Automation System Using Wifi Module	Megha Dixit, Dr. Kshitij Shinghal, Neha, Paras Sharma, Rishabh Singh, Shivani Gill	Recent Advances in Electronics Design, Technologies and applications
April 2017	Decision Review System	Rishabh Sharma, Pankaj Sharma	Recent Advances in Electronics Design, Technologies and

			applications
April 2017	A Review On Internet Of Drones	Akansh Gupta, Shuchita Saxena, Aditya Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Weather Forecasting For Agriculture Enrichment	Syed Shazil Hussain, Shuchita Saxena, SwatiChoudhary, Palak Chhabra, Shambhavi Verma , Syed Abdullah Muzaffar	Recent Advances in Electronics Design, Technologies and applications
April 2017	Greendroid: A Review Paper	Ansh Kumar Rai, Narendra Singh Pal	Recent Advances in Electronics Design, Technologies and applications
April 2017	I Twin Technology	Ankit Kumar, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications
April 2017	Crusoe Processor	Mohit Kumar, Alpana Singh	Recent Advances in Electronics Design, Technologies and applications
April 2017	Reconfigurable Robots: A Review Article	Deepa Sharma, Monica Kathuria	Recent Advances in Electronics Design, Technologies and applications
April 2017	Vehicle Speed Monitoring and SMS Challan System	Dev Khanna, Shuchita Saxena, Alpna Saxena, Akash Saxena , Apoorv Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	Color Detection Wireless Bomb Diffusing Robot	Sneha Arora, Ruchi Varshney, Saksham Agarwal, Sneha Gupta, Shivani	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Fabrication & Testing Of Digital Tachometer	Yashesh, Mr. Amit Sharma, Lalit kumar	Recent Advances in Electronics Design, Technologies and applications
April 2017	Smart Home Automation	Paras Manchanda, Pankaj Bhardwaj, Prashant Chahal, Prashant Chaudhary, Robin Singh	Recent Advances in Electronics Design, Technologies and applications
April 2017	Solar Powered Spy Robot Using DTMF	Vikash Singh, Anshika Sharma, Vinit Kumar, Sukanya, Poornima Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Smart fingerprint based locker	Hemant Kumar, Pradeep Kumar Gupta, Divyanshu Kapoor, Gautam Rana, Govind Varshney	Recent Advances in Electronics Design, Technologies and applications
April 2017	Electronics in Automobiles Next Gen. Cars: Self Driving Cars	Tanuj Tondon, Kshitij Shingha	Recent Advances in Electronics Design, Technologies and applications
April 2017	Safety System for Two-Wheeler and Rider	Aman Mishra, Amit Saxena, Achint Agarwal, Aman Bhatia, Akansha Rajput	Recent Advances in Electronics Design, Technologies and applications
April	Solar Powered Auto	Srishti Tyagi, Manjari	Recent Advances in Electronics

2017	Irrigation System Using GSM Module	Sharma, Suman	Design, Technologies and applications
April 2017	A proposed model of Autonomous Wireless Warfield Explosives Detection System	Abhay Vishnoi, Deepti Shinghal, Anant Kumar, Ayushi Pal, Deeksha Sisonia	Recent Advances in Electronics Design, Technologies and applications
April 2017	Monolithic 3-dimensional IC Advancements: A Review Paper	Rajni Singh, Amit Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Proposed Framework for Efficient Adiabatic Switching Circuit Design	Amit Saxena, Kshitij Shinghal, Deepti Shinghal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Low Power Architecture for Adiabatic ASIP	Deepti Shinghal, A.N. Mishra, Farooq Hussain, Amit Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	MEMS and its applications	Rupali Chaudhary, Deepti Shinghal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Moletronics: The Next Generation Electronics	Shivangi Singh, Lavi Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Electromagnetic Compatibility: Multi-Layer PCB Designing	Manish Rastogi, Mansi Vashisht	Recent Advances in Electronics Design, Technologies and applications
April 2017	Photoemission-Based Microelectronic Devices	Anirudh Manaria ,Mansi Vashisht	Recent Advances in Electronics Design, Technologies and applications
April 2017	High Temperature Electronics And Its Application: A Review	Ateev Kumar, Ritika Tondon, Aviral Dubey	Recent Advances in Electronics Design, Technologies and applications
April 2017	Memristor As Logic Gate And Memory Cells	Shubham Kesarwani, Manjari Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on RESISTIVE RAM	Tripesh Varshney, Pankaj Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Ultra Low Power Transistor: A Review	Nishika Bansal, Amit Kumar Chanchal	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Hawk Eye Technology	Piyush Vishnoi, Anshika Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review On Fabrication & Testing Of Digital Tachometer	Lalit Kumar, Amit Sharma, Yashesh	Recent Advances in Electronics Design, Technologies and applications
April 2017	GaN-BASED MHz TOTEM-POLE PFC Rectifier	Mohit Saxena, Manas Singhal	Recent Advances in Electronics Design, Technologies and applications
April	Transparent Electronics	Himanshu Yadav, Kshitij	Recent Advances in Electronics

2017		Shinghal	Design, Technologies and applications
April 2017	2nd Generation Fuel Theft Detection Using Ultrasonic Sensor	Divyanshi Bharadwaj, Pankaj Sharma, Ankita Soni, Deeksha Mishra, Akshey Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Automatic White Board Cleaner	Lubna Malik, Ritika Tandon	Recent Advances in Electronics Design, Technologies and applications
April 2017	Obstacle Finding For Blind Person Using GPS Navigator	Jyoti, Mansi Vashisht, Istuti Nirmal Saxena, Kalpana Singh, Divya Saxena, Harshita Tyagi	Recent Advances in Electronics Design, Technologies and applications
April 2017	Automated Solar Powered Irrigation System Through GSM And Solar Panel	Mohd. Monis, Manjari Sharma, Mohd. Azharuddin, Richa Yadav, Kriti Sisodia	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Smart Locking System For The Internet Of Things With Improved Security And Usability	Gargi Singh, Pushpendra Kumar Singh, Anshu, Binu Chaudhary, Gaurav Thakur	Recent Advances in Electronics Design, Technologies and applications
April 2017	“Smart Glove: An Idea For A Better Future”	Khushboo Kashyap, Amit Saxena, Keshav Mehrotra, Harmeet Kaur, Abhishek Tandon	Recent Advances in Electronics Design, Technologies and applications
April 2017	Smart Wheel Chair	Preeti Sagar, Ayushi Agarwal, Juhi Bhatia, Mohd. Faisal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Proposed Model For Accident Alert And Smart Rescue System	Vishnukant Pal, Dr. Farooq Husain, Vipul Kumar, Danish Ali, Subodh Kumar Singh, Swati	Recent Advances in Electronics Design, Technologies and applications
April 2017	Proposed System Of Vehicle Movement Based Street Light	Mohit Singh, Dr. Farooq Husain, Mohd. Azaz, Mubashshir, Lucky Gangwar	Recent Advances in Electronics Design, Technologies and applications
April 2017	Advanced Soldier Health And Position Tracking System	Arushi Sharma, Amit Sharma, Arun Gupta, Divyanshu Tomar, Anirudh Mishra	Recent Advances in Electronics Design, Technologies and applications
April 2017	Intelligent Sensor	Aayushi Goyal, Kshitij Shinghal 36	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Wireless Integrated Network Sensors	Siddhant Sinha, Monica Kathuria	Recent Advances in Electronics Design, Technologies and applications
April 2017	Railway security using Thermographic Technology:	Neha Chabra, Amit Sharma	Recent Advances in Electronics Design, Technologies and

	A Review Article		applications
April 2017	E- Waste Management and Legal Issues in India	Monica Kathuria, Pankaj Sharma, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications
April 2017	Wearable Photoplethysmographic Sensors:A Review Paper	Akansha Varshney, Ekta Agarwa	Recent Advances in Electronics Design, Technologies and applications
April 2017	Train Tractsure Sensor System	Lalit Sharma, Pragati Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Skin Inspired Electronic Device	Pradeepika Kumari, Lavi Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review Paper On Electronic Bins	Akshay Goyal ,Dr. Kshitij Shinghal , Kanika Rastogi, Akash Diwakar, Aastha Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Redtacton Technology: A Review	Shaily Sharma, Narendra Singh Pal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Non Visible Imaging	Jalaj Yadav, Pankaj Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Tracking Bees With Isolation Radar	Prachi Rai, Ritika Tandon	Recent Advances in Electronics Design, Technologies and applications
April 2017	SKYNET 5D: A Review Paper	Daniya Qamar, Ritika Tondon	Recent Advances in Electronics Design, Technologies and applications
April 2017	Stealth Technology	Kamal Pandey, Ms. Ruchi Varshney	Recent Advances in Electronics Design, Technologies and applications
April 2017	Modern Restaurants With Robot Waiter	Faisal Iqbal, Pradeep Gupta, Abdullah Madani, Akshay Agarwal, Amit Kumar, Abhay Tyagi	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Field Programmable Microwave Substrate	Rishika Gupta, Akhilesh Shukla	Recent Advances in Electronics Design, Technologies and applications
April 2017	Graphene Based NFC Antenna	Aditya Khaneda, Akhilesh Shukla	Recent Advances in Electronics Design, Technologies and applications
April 2017	Directed Energy Weapons: Review	Anamika Singh, Saurabh Verma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Review on: AirPlay	Sejal Gupta, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications
April	JAVA Ring: Security at	Abhishek Arya, Pankaj	Recent Advances in Electronics

2017	Fingertips	Sharma	Design, Technologies and applications
April 2017	Human Sleep Detection System in Automobiles	Arpan Bhardwaj, Deepti Shinghal, Deepanshu Singh Solanki, Divyanshi Gupta, Harsh Vardhan Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Generic Lossless Visible Watermarking	Manish Bhardwaj, Saurabh Verma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Microsoft HoloLens: A Review	Aviral Dubey, Ateev Kumar, Amit Chanchal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Poka Yoke 'Prevent Error Before It Occurs'	Dhruv Pratap Singh, Farooq Hussain	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review On: Android 7 Nougat	Phalguni Bhardwaj, Manjari Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Haptic Technology	Mohd. Kasim, Narendra Singh Pa	Recent Advances in Electronics Design, Technologies and applications
April 2017	Drug Abuse Analysis Using Hadoop Framework	Anshika Gupta, Anurag Vats, Anshika Deval, Aayushi Deep, Mohd. Ilyas	Recent Advances in Electronics Design, Technologies and applications
April 2017	Google Glass	Sanjeev Kumar, Shuchita Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	Integrated Power Electronics Module	Deepika, Priyanka Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	Space Based Solar Power : A Review	Somya Kapoor, Priyanka Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	Flexible Solar Cell: A Review Paper	Bhumika Saxena, Pragati Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	HYPERLOOP: A Review	Aditya Sharma, Amit Saxena, Dr. Kshitij Shinghal, Akansh Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	HARMONICS REDUCTION IN INVERTER	Atif Jan, Mayur Agarwa	Recent Advances in Electronics Design, Technologies and applications
April 2017	Microwave Power Transmission: The Next Step	Akshat Rustagi, Pradeep Kr. Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Nuclear Microgenerators	Bushra, Manjari Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Thermal Imaging	Shubham Agarwal, Pragati Gupta	Recent Advances in Electronics Design, Technologies and applications

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April 2017	Alternatives to Battery Power Storage	Mohd. Arham Vildan, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications
April 2017	Magnetic Refrigeration-An Introduction	Harsh Saxena, Niyati Gulati, Ritu Rajan	Recent Advances in Electronics Design, Technologies and applications
April 2017	A review on Solar Nanotech Powered Clothing	Siddharth Puri, Lavi Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review On Tera-Hertz Time-Domain Spectroscopy Of Skin Tissue	Swapnil Pathak, Dr. Farooq Husain	Recent Advances in Electronics Design, Technologies and applications
April 2017	Optical Nanoantenna: A Review	Deepti Agarwal, Pushpendra Kumar Singh	Recent Advances in Electronics Design, Technologies and applications
April 2017	Certain Aspects Of The Utility Fog	Vaibhav Sharma, Shuchita Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	Wavelet Based Palm Print Authentication System	Lokesh Kumar, Pradeep Kumar Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Push Technology: A Review Paper	Anushree Sagar, Amit Sharma	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Survey On Evolution Of Past, Present And Future Generation Of Wireless Mobile Communication	Sanket Sharma, Pragati Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Performance Enhancement Of OFDM-MIMO For Next Generation Wireless Systems	Neha Singh, Pankaj Sharma, Monica Kathuria	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review On Augmentative And Alternative Communication Using Speech Generating Devices	Prateek Vishnoi, Priyanka Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Cognitive Network Cooperation For Green Cellular Network	Yash Khanna ,Narendra Singh Pal	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on LoRaWAN Texture Based Emotion Recognition Using Facial Expression Technology	Vishal Chaudhary, Mr. Pradeep Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Radio Over Fiber	Utkarsh Gupta , Ruchi Varshney	Recent Advances in Electronics Design, Technologies and applications

April 2017	The Space Shuttle And Its Advancement	Aasheesh Kumar, Farooq Husain	Recent Advances in Electronics Design, Technologies and applications
April 2017	An Overview Of MIMO Beam-forming for Efficient Energy Wireless Communication	Shimona Cairae, Manas Singhal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Hart Communication	Anshul Goyal, Alpana Singh	Recent Advances in Electronics Design, Technologies and applications
April 2017	Underwater Optical Wireless Communication Network	Pankaj Kumar, Ekta Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	The James Webb Space Telescope: An Overview	Aman Chaturvedi ,Amit Kumar Chanchal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Autonomous Car: A General Review	Nancy Jain, Shikhar Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Wireless Sensors Network In Railway Signaling System	Shubham Agarwal, Ekta Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	FIBER BRAGG GRATINGS:A REVIEW	Saumya Tiwari, Mansi Vashisht	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Proposed Model On Water Quality Measurement Using GSM Module	Akshay Kumar, Manas Singhal, Abhishek Saxena, Deep Manu, Bhupendra Singh Chauhan	Recent Advances in Electronics Design, Technologies and applications
April 2017	Texture Based Emotion Recognition Using Facial Expression	Shubham Kashyap, Amit Kr. Chanchal, Prashant Kumar	Recent Advances in Electronics Design, Technologies and applications
April 2017	5G Ultra-Dense Cellular Network: A Review	Aayushi Saxena, Ekta Agarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	VoLTE (Voice-Over-LTE)	Paras Bharatwal, Pragati Gupta	Recent Advances in Electronics Design, Technologies and applications
April 2017	Halo Network: A Review	Anubhi Singh, Manas Singhal	Recent Advances in Electronics Design, Technologies and applications
April 2017	Next Generation Wireless Broadband Technology: A Review Paper	Neha Chaudhary, Monica Kathuria	Recent Advances in Electronics Design, Technologies and applications
April 2017	Cellular Relay Network Effective Architecture And Energy Balance	Deepali Gill, Lavi Aggarwal	Recent Advances in Electronics Design, Technologies and applications
April 2017	A Review on Next Generation Wireless Sensor	PankajSharma, Monica Kathuria, Kumar Manu	Recent Advances in Electronics Design, Technologies and applications

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April 2017	Optical and Topological Characterization of Se-Te based Chalcogenide Glasses	Shilpa Gupta, Atul K. Kukreti, Manish Saxena	Recent Advances in Electronics Design, Technologies and applications
April 2017	E-UTRA	Puneet Diwakar, Aditya Sehgal, Pushpendra Kumar Singh	Recent Advances in Electronics Design, Technologies and applications
April 2017	Bluetooth Network Security	Aditya Kumar, Deepti Shingha	Recent Advances in Electronics Design, Technologies and applications
April 2017	Secure Mobile Based Voting System	Satya Narayan, Saurabh Verma	Recent Advances in Electronics Design, Technologies and applications
April 2017	Software Defined Radio	Pushpendra Kumar, Farooq Hussain	Recent Advances in Electronics Design, Technologies and applications