

Publication Details of ECE faculty members for the Session 2020-21

S.No.	Department (MIT-082)	Name of Faculty Member	Type of Research Paper	Status of Research Paper	Title of the Research Paper	Details of Journal/Conference/Book (Name, Type, publisher, Venue etc)	Any other information you want to add
1	ECE	Dr. Narendra Singh Pal	Conference Paper	Published (Online)	Sanitizing Tunnel: A Safety Precaution Against Coronavirus Epidemic	International Conference on Innovation in IoT, Robotics and Automation (IIRA-2020) on 11 th -12 th December 2020 at MIT, Moradabad	
2	ECE	Dr. Narendra Singh Pal	Journal Paper	Published (Online)	Smart wheel chair using Arduino uno	International Journal of Scientific Research and Management Studies (ISRMS) Vol.4, Iss.5, pp 116-119, July-2020. (ISSN-2349-3771)	
3	ECE	Manas Singhal	Conference Paper	Published (Online)	Advanced Face Detection Algorithms: A Review	International Conference on Innovation in IoT, Robotics and Automation (IIRA-2020), Dec. 2020, MIT	
4	ECE	Manas Singhal	Journal Paper	Published (Online)	A REVIEW ON SMART VEHICLE PARKING SYSTEM	International Journal of Scientific Research and Management Studies (ISRMS)	
5	ECE	Manas Singhal	Journal Paper	Published (Online)	A Research on Smart Vehicle Parking System	International Journal of Scientific Research and Management Studies (ISRMS)	
6	ECE	Manas Singhal	Journal Paper	Communicated	Online Signature verification removing the effect of variations in the intra-person signature	Information Studies	
7	ECE	Dr. Kshiti Shinghal	Conference Paper	Published (Online)	IOT BASED MODIFIED HYBRID BLENDED LEARNING MODEL FOR EDUCATION	IEEE- International Conference on Advances in Computing, Communication & Materials (ICACCM-2020), 21-22 August, 2020. DOI: 10.1109/ICACCM50413.2020.9213049	
8	ECE	Dr. Kshiti Shinghal	Book Chapter	Published (Online)	Wireless Sensor Network Node-Based Locusts TM Protection for Agricultural Fields	Lecture Notes in Electrical Engineering 760, Springer Nature Singapore Pte Ltd. 2021	
9	ECE	Dr. Kshiti Shinghal	Conference Paper	Published (Online)	IOT BASED INTELLIGENT ADAPTIVE CONTROL EDUCATION SYSTEM	IEEE- International Conference on Advances in Computing, Communication & Materials (ICACCM-2020), 21-22 August, 2020. DOI: 10.1109/ICACCM50413.2020.9212859	
10	ECE	Shuchita Saxena	Conference Paper	Published (Online)	Substrate Integrated waveguide Antenna for high Frequency applications	International conference on information and communication technology for intelligent systems (ICTIS-2021)	
11	ECE	Shuchita saxena	Journal Paper		Gesture Controlled Robot	International journal of science and management studies (ISMS)	
12	ECE	Dr. Kshiti Shinghal	Book Chapter	Published (Online)	IOT BASED SOLUTION TO FREQUENT TRIPPING OF MAIN BLOWER OF BLAST FURNACE THROUGH VIBRATION ANALYSIS	Algorithms for Intelligent Systems (AIS) 2021, (Scopus/SCI Indexed) DOI: 10.1007/978-981-15-7533-4_18	
13	ECE	Dr. Kshiti Shinghal	Book Chapter	Published (Online)	IMPROVEMENT IN MAINTENANCE PRACTICES FOR ENHANCING THE RELIABILITY OF SMS MOULD OSCILLATORS	Lecture Notes in Electrical Engineering (LNEE), Vol 661, 2021 DOI: 10.1007/978-981-15-4692-1_36	
14	ECE	Ashutosh Dhar Dwivedi			NIL	NIL	
15	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	CRACK AND OBJECT DETECTION ON THE RAILWAY TRACK	International Journal of Scientific Research & Management Studies (ISRMS), Volume : 4, Issue : 5, Page no. : 102-105, July, 2020	
16	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	REVIEW ON OBJECT DETECTION BASED MEDICAL WASTE DETECTION ROBOT FOR QUARANTINE CENTERS AND HOSPITALS	International Journal of Scientific Research & Management Studies (ISRMS), Volume : 4, Issue : 5, Page no. : 98-101, July, 2020	
17	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	A MATHEMATICAL MODEL FOR E-WASTE MANAGEMENT	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 80-83, August 2020.	
18	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	REVIEW ON WASTE TO ENERGY AND WASTE MANAGEMENT TECHNOLOGY	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 84-88, August 2020	
19	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	HERTZ BOX	International Journal of Scientific Research & Management Studies (ISRMS), Volume: 4, Issue: 5, Page nos.: 106-111, July/2020	
20	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	STUDY OF VIRTUAL REALITY	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 89-93, August 2020.	
21	ECE	Dr. Kshiti Shinghal	Conference Paper	Communicated	EMBEDDED SYSTEM BASED EDUCATION MODEL FOR LEARNER'S IMPROVEMENT	International Conference on Innovation in IoT, Robotics and Automation (IIRA-2020), 11-12 Dec. 2020.	
22	ECE	Dr. Kshiti Shinghal	Conference Paper	Communicated	SMART ELECTRIC FURNACE	Mathematics in Engineering, Science and Aerospace (MESA), Special Issue on International Conference on Innovation in IoT, Robotics and Automation, December 11-12, 2020.	
23	ECE	Dr. Amit Saxena	Journal Paper	Published (Online)	HERTZ BOX	International Journal of Scientific Research & Management Studies (ISRMS), Volume: 4, Issue: 5, Page nos.: 106-111, July/2020.	
24	ECE	Dr. Amit Saxena	Book Chapter	Published (Online)	Wireless Sensor Network Node-Based Locusts TM Protection for Agricultural Fields.	Lecture Notes in Electrical Engineering 760, Springer Nature Singapore Pte Ltd. 2021, https://doi.org/10.1007/978-981-16-1186-5_29	
25	ECE	Dinesh Kumar			NIL	NIL	
26	ECE	Dr. Amit Saxena	Conference Paper	Published (Online)	IOT BASED MODIFIED HYBRID BLENDED LEARNING MODEL FOR EDUCATION	IEEE- International Conference on Advances in Computing, Communication & Materials (ICACCM-2020), 21-22 August, 2020. DOI: 10.1109/ICACCM50413.2020.9213049	
27	ECE	Dr. Amit Saxena	Journal Paper	Published (Online)	CRACK AND OBJECT DETECTION ON THE RAILWAY TRACK	International Journal of Scientific Research & Management Studies (ISRMS), Volume : 4, Issue : 5, Page no. : 102-105, July, 2020	
28	ECE	Dr. Amit Saxena	Book Chapter	Published (Online)	IMPROVEMENT IN MAINTENANCE PRACTICES FOR ENHANCING THE RELIABILITY OF SMS MOULD OSCILLATORS	Lecture Notes in Electrical Engineering (LNEE), Vol 661, 2021 DOI: 10.1007/978-981-15-4692-1_36	
29	ECE	Dr. Amit Saxena	Book Chapter	Published (Online)	IOT-BASED SOLUTION TO FREQUENT TRIPPING OF MAIN BLOWER OF BLAST FURNACE THROUGH VIBRATION ANALYSIS	Springer - Algorithms for Intelligent Systems (AIS) 2021, (Scopus/SCI Indexed) DOI: 10.1007/978-981-15-7533-4_18	
30	ECE	Dr. Amit Saxena	Conference Paper	Published (Online)	IOT BASED INTELLIGENT ADAPTIVE CONTROL EDUCATION SYSTEM	IEEE- International Conference on Advances in Computing, Communication & Materials (ICACCM-2020), 21-22 August, 2020. DOI: 10.1109/ICACCM50413.2020.9212859	
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32	ECE	Dr. Amit Saxena	Journal Paper	Published (Online)	REVIEW ON WASTE TO ENERGY AND WASTE MANAGEMENT TECHNOLOGY	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 84-88, August 2020	
33	ECE	Dr. Amit Saxena	Journal Paper	Published (Online)	STUDY OF VIRTUAL REALITY	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 89-93, August 2020.	
34	ECE	Dr. Amit Saxena	Conference Paper	Communicated	EMBEDDED SYSTEM BASED EDUCATION MODEL FOR LEARNER'S IMPROVEMENT	International Conference on Innovation in IoT, Robotics and Automation (IIRA-2020), 11-12 Dec. 2020.	
35	ECE	Dr. Amit Saxena	Conference Paper	Published (Online)	SMART ELECTRIC FURNACE	Mathematics in Engineering, Science and Aerospace (MESA), Special Issue on International Conference on Innovation in IoT, Robotics and Automation, December 11-12, 2020.	
36	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	DEVELOPING A RESILIENT MODEL FOR ONLINE EDUCATION: POST COVID-19	MOJ Applied Bionics and Biomechanics - July 15, 2020, pp 73K. DOI: 10.15406/majb.2020.04.00120	
37	ECE	Dr. Kshiti Shinghal	Journal Paper	Published (Online)	REVIEW ON BATTERY CHARGING STRATEGIES FAST CHARGE AND QUICK CHARGE	MIT Transaction International Journal of Advance Engineering Science and Technology, Vol. 3, Iss. 2, pp 76-79, August 2020.	
38	ECE	Ruchi Varshney	Journal Paper	Published (Online)	SMART HEALTH MONITORING SYSTEM	IIRA-2020	
39	ECE	Ruchi Varshney	Journal Paper	Published (Online)	SMART HEALTH MONITORING SYSTEM	MIT Transactions	
40	ECE	Ruchi Varshney	Conference Paper	Communicated	Transmission in Massive MIMO from Practical perspective	Emerging Technology Trends in Electronics, Communication and Networking 2021 (ETTECN-2021) Proceeding will be published in Springer (LNEE)	