

# Student Achievements

S. No.	Student Name	Published Paper Tittle	Name of Journal/Conference
1	AYUSH SHARMA	Analysis of Underground Cable Fault Location Identification Using Artificial Neural Network.	SCOPUS ,IJAST (International journal of Advanced Science and Technology)
2	Sneha Kumari		
3	Akshat Agrawal	Application of Thyristor Controlled Series Compensator in Power Systems	International Research Journal of Engineering and Technology (IRJET) Volume : 07 Issue : 06   June 2020
4	DEEPAK KUMAR		
5	Vikash Kumar	Solar based smart grass cutter	International Research journal of Engineering and Technology (IRJET)
6	Saurabh Chaudhary		
7	Abhishek Saraswat	Sliding Mode Controller Design for Wind Energy System to Enhance Power Profile and Stability	Springer, Lecture Notes in Electrical Engineering, EPREC-2020
8	Mohsin Kamal		
9	Suyash Singh	Optimal Sharing of Real Power using Robust Controller in Multi-terminal DC Systems	Springer, Lecture Notes in Electrical Engineering, EPREC-2020
10	Himanshu Singh		
11	Apeksha Chauhan	Solar Photovoltaic Array Powered BLDC Motor Drive Using LUO Converter with MPPT	International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 06   June 2020
12	VISHVENDRA SINGH		
13	Uzair, Shubham Dubey, Manoj Singh and Yogesh Mishra	Design of Auto-Braking System for Accident Prevention and Detection System using IOT.	Springer, Smart Sensors for Industrial Internet of Things

14	Uzair, Shubham Dubey, Manoj Singh and Yogesh Mishra	Accident Prevention Using Auto Braking System & Accident Detection using Internet of Things	International Conference on "Smart, Machine Intelligence and Real-Time Computing" 26 - 27 June 2020
15	Gaurav Varshney	Modelling and Simulation of Wind Turbine Generator in MATLAB/SIMULINK	International Journal For Research in Applied Science and Engineering Technology
16	Avinash Tiwari		
17	SHILPI	Substation Monitoring and Control through IOT	International Conference on Advances in Computing, Communication Control and Networking –ICACCCN (ICAC3N-20)
18	Om Prakash		
19	RAHUL KUMAR OJHA	Barcode Based Student Query System-GALSIRI	Scopus, International Journal of Advanced Science & Technology
20	Subham Dandapat		
21	SHLOK SRIVASTAVA	Design and Implementation Of Solar Powered Automatic Irrigation System (SPAIS) And Plant Leaf Disease Detection Feature.	SCOPUS ,IJAST (International journal of Advanced Science and Technology)
22	SURAJ SINGH THALAL		
23	Arbaz Ali	Design of Grid-interfaced Photovoltaic system	International Journal of Recent Technology and Engineering
24	Ankit Sharma		
25	Bhupesh Yadav	Simulation of power management strategies of Grid connected PV-FC system	Scopus,ICEEE2020 and IJRASET
26	Vipul Kumar		
27	Faiz Ahmad	PV Array reconfigurations under partial shading conditions.	International journal of progressive research in science and engineering, IJRSE
28	Abhishek Rai		
29	Ahmad Hasan	Fault prediction of transformer using machine learning and DGA	Scopus, IEEE conference, GUCON2020
30	Ajit Singh		

31	Dhirender Chaudhary	Design of PID controller for DC to DC converter to improve the voltage profile	International Research Journal of Engineering and Technology (IRJET)
32	Shubham Sharma		
33	SUDHANSHU PRAKASH	Surveillance system using Abandoned Luggage Detection Using Video Processing	SCOPUS ,IJAST (International journal of Advanced Science and Technology)
34	GULSHAN ROY		
35	ANKITA DWIVEDI	Battery Monitoring System	International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 06   June 2020
36	NAND KISHOR SINGH		
37	Satyam kumar	TRAFFIC CONTROLLING SYSTEM BASED ON DENSITY	SCOPUS, International Journal of Advance Science and Technology
38	AAYUSH GUPTA		
39	Divyanshu Singh	A comprehensive study of well-known Maximum Power Point Tracking Techniques	Scopus, IEEE conference, GUCON2020
40	Shreyansh Sinha		
41	Sumit Kumar Upadhyay	Digital Electronic Board Using GSM Module and Database	Elsevier SSRN series(International Conference on Innovative Computing & Communications (ICICC) 2020)
42	Sudhanshu Agarwal	Design of Automatic Railway Track Fault Detection System	IJAST
43	Nidhi Kumari		
44	Rohan Kumar Jain	Analysis of BPM/Pulse rate and its correlation with BMI for sprint activity using ATmega328 based Arduino Uno	INDIACOM2021
45	Ritu Sharma	Portable data collection device using Atmega328 based Arduino Uno and Espressif-01 Module with data analysis	INDIACOM2021

46	Rachit Khare	Gesture Vocalizer For Deaf And Dumb	SMART COM 2020
47	Ambika Tandon		
48	Richa Rai	Smart Wheel Chair with fall detection provision	SMART COM 2020
49	Shubham Pratap Singh		
50	Rajat Yadav	IOT BASED HEALTH MONITORING SYSTEM FOR INFANTS	SMART COM 2020
51	Chiranjeev Tripathi		
52	Sarthak Talwar	Performance Analysis of CMOS Technology	ICIP-2020
53	Suraj Singh Bisht	Arduino based Fingerprint Recognition System	Journal of Critical Reviews, ISSN: 2394-5125, Vol 7, Issue 8, 2020
54	Jayesh Sabarwal		
55	Nupur Chaudhary	War Spying Robot with Wireless Night Vision Camera	2nd IEEE ICAC3N-20
56	Ayush Srivastava		
57	Sumit Kumar	Intelligent system for question paper generation using java	SMART COM 2020
58	Aditya Prakash		
59	Aishwadi Mishra	Crack Detection using Drones	ICASISSET 2020
60	Nishant Kumar Jha		
61	Aman Pandey	Power Generation using Piezo sensed Door Mats	Springer, LNEE
62	Sarsij Mishra		
63	Akhilak Ahmed	IOT Based Patient's Body Temperature and Heartbeat Monitoring System.	International Journal of Advances in Engineering and Management (IJAEM), volume 2, Issue 7, pp: 636- 641
64	Neha Mittal		
65	Shubham Shakti	Design of Road Surveillance System for Low Visibility, Bad Weather and Emergency Situations	International e-Conference on Recent Trends in

66	Avnish Kumar Singh		Electronics, Computing and Communication Engineering (ICRTECC 2020)
67	Nitish Verma	Stock Market Predication Using Machine Learning	ICIP-2020
68	Suhaib Khan	Design of a Controller for the Microgrid to enhance stability and Synchronization Capability	Springer, MARC-2020
69	Naiyyar Iqubal		
70	Suhaib Khan	Voltage Regulator using Sliding Mode Controller for Inverter based Islanded Microgrid	2nd Electric Power and Renewable Energy Conference (EPREC-2021)
71	Naiyyar Iqubal		
72	Manpreet Chugh	Mitigation of False Data Injection on Frequency Regulation using Non-linear Sliding Mode Control	International Conference on Power Electronics, Control and Automation (ICPECA-2019)
73	Lalu Yadav	Sliding Mode Control based Frequency Regulation in an Island Microgrid	2021 1st International Conference on Power Electronics and Energy (ICPEE)
74	Mohammad Sharim Khan		
75	Shivi	Enhanced Power Generation from Piezoelectric System under Partial Vibration Condition	In the proceeding of IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2017)
76	Ambesh	Comparison of Techniques for Designing and Modeling of High Power Piezoelectric Devices	4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON2017)

# Recent Competitive Exam Qualified

Sl No.	Name of the Student	Admission No.	Regd. No./Roll No of Exam Qualified	Details of exam	Year
1	Rahul Kumar	15SECE103054	EC20S44013332	GATE	2019
2	Kartikey kumar	17SECE103008	20010803	CAT	2021
3	Sachin Kumar Sharma	16SECE103053	EC20S43005351	GATE	2020
4	Ankit Dev	15GSCE101184	MA303F160	JAM	2019
5	VIKAJ KUMAR	15SECE103030	EC20S43030368	GATE	2019
6	NIHARIKA SINGH	16SECE109012	1615103031	CAT	2020
7	PRIYANKA PAL	15SECE103006	1941950/NS/P	IELTS	2019
8	HARSH MISHRA	17SECE105018	EE21535001952	GATE	2021
9	Gagan Kumar Gupta	15SECE103057	EC21S48023311	GATE	2021