

Student publications in academic year 2018-2022

S.No	Name of the student	Mentor	Title of the paper	Year of publication	Name and place of publication
1.	Shashank Jaiswal	Dr. S. K. Kundu	Study and Comparison of Planar and Cylindrical Patch Antenna	2018	2018 8th International Conference on Communication Systems and Network Technologies
2.	Mohit kumar, Gautam Kunal Haruray	Dr. P.K Sinha	CFOA based Integrator Suitable for Analog signal processing	2018	COJ Electronics & communications,2018
3.	Damanpreet Singh Walia, Shashank Jaiswal	Dr. S. K. Kundu	High-Gain L Probe-Fed Planar and Cylindrical Patch Antenna for X Band Applications	2019	Springer Nature Singapore Pte Ltd. 2019
4.	Shashank Jaiswal	Dr. S. K. Kundu	Design of circularly polarized patch antenna on conical structure	2019	2019 6th International Conference on Signal Processing and Integrated Networks (SPIN)
5.	Shashank Jaiswal	Dr. S. K. Kundu	Design of circularly polarized patch antenna on cylindrical structure	2019	2019 international conference on signal processing and Integrated networks (SPIN)
6.	Divyansh Jha	Prof. Sunil Mathur	Self-Attention based visual dialogue	2019	IJRTE 2019
7.	Shashank Jaiswal	Dr. S. K. Kundu	Asymmetrically Slotted, Tunable And Single Mode Circularly Polarised Microstrip Antenna For IOT Application	2020	International Conference on Smart Sustainable Intelligent Computing and Applications ICITETM2020
8.	Kartik Mendiratta, Manav Gupta	Dr. S. K. Kundu	Attainment of Circular Polarization in Planar Patch & Conformal Patch Antenna using Ring Slotted Ground Plane	2020	International Journal of advance science

9.	Mudit Garg	Dr. P. K. Sinha	Ladder based High Pass Filter using VDTA	2021	Journal of Active & passive Electronic Devices
10.	Vikash Tiwari, Varun Tanwar, Kumar Ankit	Dr. S. K. Kundu	Circularly Polarized Planer And Non-Planer Microstrip Patch Antenna For S Band Application	2021	ICIERA MAIT 2021
11.	Manan Mahajan		Social Distance Encourager And Motivation System	2021	Novateur Publications International Journal Of Innovations In Engineering Research And Technology
12.	Srijan	Dr. Deepak Gupta	Mobile application for Bird species identification using Transfer Learning	2021	International conference on Artificial Intelligence
13.	Gursharan Kaur, Ridima Mittal, Dev Garg	Ms. Sapna Gupta	Lifi Communication System Using Keypad	2021	International Journal Of Multidisciplinary Advanced Scientific Research And Innovation (IJMASRI)
14.	Prateek Verma ,Rishabh Sharma	Dr. Nitin sharma	AgriTech: Data Acquisition in Agriculture	2021	2021 International Conference on Industrial Electronics Research and Application
15.	Muskaan Kapahi	Dr. S. K. Kundu	Online Education: Innovation in Learning and Teaching	2021	Conference
16.	Muskaan Kapahi ,Ekagra Gupta	Dr. S. K. Kundu	Design of circularly polarized irregular octagonal shaped and dumbbell slotted planar and conformal patch antenna	2021	2021 Journal
17.	Deepanshu Tanwar, Pragya Sinha, Rashi Gupta	Vaibhav Nijhawan	Design of Low-Cost Women Safety System using GPS and GSM	2021	Proceedings of the 15 th INDIACom; INDIACom-2021; IEEE Conference ID: 51348
18.	Dhruv Agarwal, Aditya Rastogi, Parv Rustagi	Vaibhav Nijhawan	Real Time RF Based Gesture Controlled Robotic Vehicle	2021	Proceedings of the 15 th INDIACom; INDIACom-2021; IEEE Conference ID: 51348

19.	Anshul Vashist, Romanch Kansal, Zaid Zafar	Vaibhav Nijhawan	A Fingerprint Based Ignition System in Vehicles	2021	International Journal of Scientific & Engineering Research, Volume 12, Issue 6, June-2021 ISSN 2229-5518
20.	Vignesh Singh, Rishika Anand,	Vaibhav Nijhawan	Home Environment Monitoring System with an Alert	2021	2021 International Conference on Industrial Electronics Research and Applications (ICIERA) 978-1-6654-3542- 0/21/\$31.00 ©2021 IEEE DOI: 10.1109/I
21.	Ankit Gupta, Priyaraj, Yashi Agarwal		Detection Of Lung Cancer Using Image Processing	2021	International Journal Of Multidisciplinary Advanced Scientific Research And Innovation (IJMASRI)
22.	Abhineet Bawa	Dr. Navneet Yadav, Dr. R. K. Chaudhary	Programmable Joint Computing Filter for low Power and High performance applications	2021	Springer Nature Singapore Pte Ltd. 2021
23.	Davinder Miglani, Karan Arora, Shivam Gupta	Vaibhav Nijhawan	Design of Current Mode Low Power Flash ADC Structure for High Speed Circuits	2022	Proceedings of the 16th INDIACom; INDIACom-2022; IEEE Conference ID: 54597
24.	Sarthak Mahar, Suren Dimri, Shreya Pathak	Dr. S. K. Kundu	Circularly Polarized Stub- swastika shapedcircular Slotted Microstrip Patch Antenna At 4.5 GHz	2022	2022 8 th International Conference on Advanced Computing and Communication Systems (ICACCS)
25.	Ayush Verma, Aneesh Ahluwalia	Vaibhav Nijhawan	Design of Health Monitoring System Using IoT	2022	NMIC22034
26.	Shaun,Manish Rawat	Dr. Ramakant Rana	Full Subtractor Using CMOS Technology (Tanner EDA)	2022	ICARI 2022