

Patents filed by our ECE Department

S No.	Patent Number	Patent Title	Author
1	PAN 202111005099	Rice Planting Robot	Dr. Vimal Kumar Mishra, Mr. Vaibhav Mishra, Mr. Abhinav Chaudhary and Ms. Shivangi
2	PAN 202111005100	Error Detecting Pen	Mr. Prateek Bansal and Dr. Shruti Kalra
3	PAN 202011040618	Cavitation Noise Rejection Using Air as Discontinuity in Underwater Measurements	Dr. Kapil Dev Tyagi
4	PAN 202011043853	Fully Active Dead-Zone Circuit with High Precision and Suitable for IC Design	Dr. Atul Kumar, Dr. Bhartendu Chaturvedi and Dr. Jitendra Mohan
5	PAN 202011018309	Direction of Arrival Estimation of An Underwater Acoustic Source Using Two Sensors and Human Senses	Dr. Kapil Dev Tyagi
6	PAN 202011031904	Safe and Intelligent Scissor	Dr. Madhu Jain and Dr. Shikha Jain
7	PAN 201911048307	Direction of arrival estimation using single sensor and reflector for acoustic pulse source.	Dr. Kapil Dev Tyagi
8	PAN 201911047519	Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate.	Mr. Arnab Chakraborty and Prof. Shweta Srivastava
9	PAN 201911020067	Gizmo Fitmate- The Personal Fitness Assistant	Dr. Vijay Khare, Mr. Kanishk Mahor, Mr. Pankaj Garg, Mr. Manish Kumar
10	PAN 201911015222	TV Distance Manager	Dr. Manish Kumar Dr Satyasundara Mahapatra Mr. Ravi Kumar Dr. Shamim Akhter Dr. Saurabh Chaturvedi Mr. Ankit Jain
11	PAN 201811000907	A System and Method for Real time Biometric Surveillance	Ms. Monika Singh and Mr. Akshay Kumar