

Table: Patents Filed/Published by Faculty Members

Sl. No.	Session	Faculty Name	Research Topic	Status
1.	2023-24	Dr. Pankaj Jha Mr. Basanta Mahato Dr. Seema Nayak	Design And Analysis Compact Antenna For Wide Band Frequency With Band Notch Ability	Applied (Application: No.202311058993 A) Published
2.	2023-24	Mr. Basanta Mahato Dr. Seema Nayak	Low Power Surveillance Drone	Applied (Application: No.202311059013 A) Published
3.	2023-24	Dr. Seema Nayak Mr. Basanta Mahato	Adaptive transforming Unmanned Aerial Vehicle Design With Articulating Arms	Applied (Application: No.202311058990 A) Published
4.	2023-24	Dr. Seema Nayak Mr. Basanta Mahato	System To Detect Heart Disease Using ECG And Machine Learning Technique	Applied (Application: No.202311058988 A) Published
5.	2023-24	Mr. Basanta Mahato Dr. Seema Nayak	Multi-Functional Solar Umbrella	Applied (Application: No.202311059011 A) Published
6.	2023-24	Dr. Seema Nayak Mr. Basanta Mahato	Smart Helmet	Applied (Application: No.202311059015 A) Published
7.	2021-22	Dr. Seema Nayak Mr. Basanta Mahato	Gas leakage detection and weight measuring device for house hold	Applied (Application No:202211029405) Filed
8.	2019-20	Mr. Basanta Mahato Dr. Seema Nayak Mr. Pankaj Jha	Smart Cooling Mask with Real-time Human Immunity Detection level	Applied (Application No:202011026872) Filed
9.	2019-20	Mr. Basanta Mahato Mr. Deepak Sahu Mr. MuazzamLiaq	Smart Solar Panel Measurement & Monitoring System Using IoT	Applied (Applicatio (n No:202011026871) Published
10.	2018-19	Dr. SeemaNayak Mr. Anuj Kumar	Self Activating Irrigation System	Applied (Application No:201911002049) Filed

11.	2018-19	Dr. Seema Nayak Mr. Pankaj Jha Mr. Dinesh Kumar Yadav	Self Hideable Roboat	Applied (Application No:201911002061) Filed
12.	2018-19	Mr. Basanta Mahato Dr. Seema Nayak	Portable Detecting System for underground Mines	Applied (Application No:201911002067) Filed
13.	2018-19	Prof. (Dr.) K. K. Saini and Prof. (Dr.) Anil Kumar	New Techniques For Stability of Aircraft Control	Applied (Application No:201811042920) Filed
14.	2018-19	Prof. (Dr.) K. K. Saini	An Analysis of Air Flight Systems	Applied (Application No:201811044647) Filed
15.	2017-18	Mr. S.K. Mahajan and Dr. K.P. Yadav	Institutional Accreditation Evaluation Method	Applied (Application No:201711044442) Filed