

DEPARTMENT OF AERONAUTICAL ENGINEERING

Faculty Patent Details

Sl. No.	Name of the Faculty (Author)	Patent Title	Application Number	Filed Date	Published Date	Granted Date
1.	Mr. Magesh Kumar M	System to sense safe/unsafe landing of a flight	202042039802	14-09-2020	-	29-06-2021
2.	Dr. V.T.Gopinathan	On board power generation through turbine generator assembly in UAV	202241003821	24-01-2022	04-02-2022	-
3.	Mr. Sivaraman S	Automatic Aircraft taxiing system	202241028202 A	17-05-2022	27-05-2022	-
4.	Mr. Sivaraman S	Fabrication and characterization of ceramic reinforced Aluminium matrix composites	202241028200 A	13-05-2022	27-05-2022	-
5.	Mr. Saravanan R	Designing of wind tulips for harvesting renewable energy using urban winds	202241028224 A	17-05-2022	27-05-2022	-
6.	Mr. Magesh Kumar M	Effect of tangential groove on piston crown of diesel engine and pongamia biodiesel as a Fuel	202241028208 A	17-05-2022	27-05-2022	-
7.	Mr. Magesh Kumar M	Design and Fabrication of Fire Extinguisher Drone using Fireball	202241028195 A	17-05-2022	27-05-2022	-
8.	Dr. Ganesh M	Post-Buckling Behaviour of Stiffened Curved Panel using Arc Length Method	202241028222 A	17-05-2022	27-05-2022	-
9.	Dr. Ganesh M	Aerodynamic Analysis of Wing and Winglet using CFD	202241028220 A	17-05-2022	27-05-2022	-
10.	Mr. Manoj Kumar K	Design and Analysis of Bladeless Windmill	202241030141 A	26-05-2022	03-06-2022	-
11.	Dr. P.N.Karthikeyan	Fabrication of Meteorology Tracking Cube SAT	202241030146 A	26-05-2022	03-06-2022	-
12.	Mr. Arun Raja K K	Numerical Simulation of Thrust Augmentation in C-D Nozzle	202241028195 A	26-05-2022	03-06-2022	-
13.	Mr. Tamilvendan D	Effects of Hygrothermal ageing on mechanical properties of Natural Fibre Reinforced Composites	202241030795 A	10-05-2022	10-06-2022	-