



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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Valley Campus, Coimbatore – 641 032, Tamil Nadu, INDIA



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	2020420398 02	14-09-2020	-	29-06-2021
2.	Mr. Saravanan R	Deep Learning approaches To Detect Image Forgery Using Python	2022110674 20 A	23-11-2022	09-12-2022	-
3.	Dr. V.T.Gopinathan	On board power generation through turbine generator assembly in UAV	2022410038 21	24-01-2022	04-02-2022	-
4.	Mr. Sivaraman S	Automatic Aircraft taxing system	2022410282 02 A	17-05-2022	27-05-2022	-
5.	Mr. Sivaraman S	Fabrication and characterization of ceramic reinforced Aluminium matrix composites	2022410282 00 A	13-05-2022	27-05-2022	-
6.	Mr. Saravanan R	Designing of wind tulips for harvesting renewable energy using urban winds	2022410282 24 A	17-05-2022	27-05-2022	-
7.	Mr. Magesh Kumar M	Effect of tangential groove on piston crown of diesel engine and pongamia biodiesel as a Fuel	2022410282 08 A	17-05-2022	27-05-2022	-
8.	Mr. Magesh Kumar M	Design and Fabrication of Fire Extinguisher Drone using Fireball	2022410281 95 A	17-05-2022	27-05-2022	-
9.	Dr. Ganesh M	Post-Buckling Behaviour of Stiffened Curved Panel using Arc Length Method	2022410282 22 A	17-05-2022	27-05-2022	-
10.	Dr. Ganesh M	Aerodynamic Analysis of Wing and Winglet using CFD	2022410282 20 A	17-05-2022	27-05-2022	-
11.	Mr. Manoj Kumar K	Design and Analysis of Bladeless Windmill	2022410301 41 A	26-05-2022	03-06-2022	-
12.	Dr. P.N.Karthikeyan	Fabrication of Meteorology Tracking Cube SAT	2022410301 46 A	26-05-2022	03-06-2022	-
13.	Mr. Arun Raja K K	Numerical Simulation of Thrust Augmentation in C-D Nozzle	2022410281 95 A	26-05-2022	03-06-2022	-
14.	Mr. Tamilvendan D	Effects of Hygrothermal ageing on mechanical properties of Natural Fibre Reinforced Composites	2022410307 95 A	10-05-2022	10-06-2022	-