

## PATENT PUBLISHED AND GRANTED DETAILS (2022-2023)

S.NO	Name	Title	Published Date	Granted
1.	Dr. N. Arunkumar	Natural Fiber based Composite Material Production process	23/01/2023	
2.	Dr. N.E Arun Kumar	Design and Fabrication of multi nut remover and Fixer	16.06.2023	
3.	Mr. G. Kasirajan	Differential Propeller and Rudder based Navigation system for sailing vessels	17.2.2023	
4.	Mr.K.Pravinkumar	Low cost ultra portable multipurpose agricultural cutter	17.03.2023	
5.	Mr.K.Muninathan	Design and implementation of Lean operation techniques in production cycle to be sustainable	24.02.2023	
6.	V. Ashok kumar	The easy to handle and affordable foldable bicycle for modern commuters	7.04.2023	
7.	Dr.M.Arun	Low cost portable automatic stamping machine	12.03.2023	
8.	Dr. K. M. Kumar	Eco-friendly Masks	22.07.2022	
9.	Dr. K. M. Kumar	Ovarian Cancer Estimation and prediction using supervised ML approaches	22.07.2022	
10.	Dr. R. Sathish	ZNO nano particle blended 5-indanyl methacrylate homopolymer for protective coating application on welded surface,	16.09.2022	
11.	Dr. R. Sathish	Synthesis, characterization, anticancer, NLO, and Corrosion inhibition application of Novel Thiazol-4-4carbonyl-thiazole-4-carbohydrazide derivatives	16.09.2022	
12.	Dr. R. Sathish	Synthesis, characterization, Biological, Corrosion inhibition application of novel single crystal 3-(2,4-DIOXOTHIAZOLIDIN-5-Y1) Methyl)-4-Methoxy-N-Phenylbenzamide anticancer, NLO, and Corrosion inhibition application of Novel Thiazol-4-4carbonyl-thiazole-4-carbohydrazide derivatives.	16.09.2022	
13.	Dr. R. Sathish	A mixture of fish amino acid produced from waste molasses, pulverized egg shell, zinc oxide, and silver nano particles for the agricultural field's fertility	16.09.2022	

14.	Dr. R. Sathish	Coir Pith, Waste Straw, Activated Carbon of Diplocyclos Palmatus,	16.09.2022	
15.	Dr. R. Sathish	Design of Engine piston Holder	16.9.2022	23.01.2023
16.	Mr. T. Balasubramanian	Electric Vehicle Chasis with easily removable battery	Dec-22	
17.	Mr. D. Sakthivel	Environment-Friendly Vehicle Natural Fiber Composite Material and Preparation Method	18.11.2022	
18.	Mr. Manoj Kumar P	Modelling and analysis of Wind Turbine for charging applications	12.7.2022	