

DETAILS OF PATENTS PUBLISHED/ GRANTED

28/12/22

ACADEMIC YEAR 2021-2022

List of Patents Published

S. No	Title of the Patent	Faculty Name	Month & Year of Publication	Publication Number
1	Solar Irradiance Forecasting Using Deep Learning Algorithm	Dr. Karthick A	June 2022	202241031120
2	Building Integrated Photovoltaic Modules	Dr. Karthick A	May 2022	202241024168
3	A Novel Method of Detecting IoT Malware using Deep Learning	Ms. Praveena P.	March 2022	202241013084
4	IN202241011390 - Optimized Impeller of a Pump with Efficient Delivery	Mrs. Lalitha B. Dr. Ravindran S. Mr. Vignesh C.J.	March 2022	202241011390
5	Intelligent Sensor Based Automatic EB Billing Calculation Method	Mr. Vivekanandan S.	March 2022	202241011377
6	Agile and Smart Traffic Control System	Mr. Dinesh C.	February 2022	202241006313
7	A Fuel Cell Assembly and Method Thereof	Dr. Sampathkumar R	Jaunary 2022	202241001621
8	Artificial Intelligence-Based Techniques to Decide and Guide Pilot for Landing of Aircrafts	Mr. Mohamed Ibrahim A.	Jaunary 2022	202241001184

9	IoT Based Smart Social Distancing and Monitoring Robot for Queue Using Python Language	Dr. Sathish Kumar D.	December 2021	202141056824
10	System and Method for Controlling Smart Micro Grid Thereof	Dr. Chandrika V.S.	November 2021	202111053211
11	Resource Assistance for Learning Allocation to Multi Purpose Reinforcement for Unmanned Aerial Vehicles Using IoT Networks	Mr.Saravanan G.	September 2021	202141039099
12	Robust Multi Authority Attributes Management System of Serverless Computing with Enhanced Reliability	Mr. Ravi Kumar P.	September 2021	202141039395
13	A Multi Objective Reinforcement Learning Based Dynamic Resource Allocation for Low Power IoT Networks	Mr. Saravanan G.	August 2021	202141036924
14	Specialized Stick for Security Guards	Dr. Matheswaran A.	July 2021	202141030796
15	Human Activity Recognition using Spiking Neural Network	Mr. Mohamed Ibrahim A.	July 2021	202141021959


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