LIST OF PATENTS PUBLISHED

ACADEMIC YEAR 2022-2023

S.No	Authors	Title of the Patent	Indian/ Australian	Date of Publication	Published / Granted	Publication No
1	Dr. Pandiyan P.	Smart Security Overloaded at Doorstep with Owner Alert Alarm using IoT	Indian	22.07.2022	Published	202241033971
2	Dr. Pandiyan P.	Primitive Women Safety using CCTV Surveillance Automation and Intelligent Mobile Application by Vigilant Monitoring of Frames	Indian	16.09.2022	Published	202241051810
3	Dr.Pazhanimuthu C.	ANN Based Novel Vehicle Tracking System for Anti-Theft Application	Indian	07.10.2022	Published	202241055487
4	Dr. Parimala V.	Self Energized Bicycle with Bullet Alternator and GPS Tracking System	Indian	25.11.2022	Published	202241065377
5	Dr. Karthick A. Dr. Baranilingesan I.	Output Power Prediction of Building Integrated Semi-transparent Photovoltaic System using Machine Learning Algorithm	Indian	18.11.2022	Published	202241063799
6	Mr. Mohamed Ibrahim A.	Portable universal converter tool kit for converting an IC engine to an electric vehicle	Indian	30.12.2022	Published	202241071573
7	Mr. Mohamed Ibrahim A.	An Intelligent Real-Time Monitoring System and Control	Indian	30.12.2022	Published	202241071991

		Method for Grid Attribute Access Control Method based on Bloom Filter				
8	Mr. Saravanan G.	Smart Control System using IoT For Electric Vehicles Management	Indian	17.02.2023	Published	202341002610
9	Dr. Chandrika V.S.	Implementation of Identification System using Multilevel Converters for Active Power Filters	Indian	31.03.2023	Published	202341021299
10	Dr. Chandrika V.S.	An Industrial Device for Pallet Wrapping	Indian	03.05.2023	Granted	354210-001
11	Dr. Sathish Kumar D.	The Al Based Network Intrusion Detection Device.	Indian	08.04.2023	Published	383378-001

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S.No	Authors & Affiliation	Title of the Patent	Indian/ Australian	Date of Publication	Published / Granted	Publication No
1	Dr. Karthick A.,	Solar Irradiance Forecasting Using Deep Learning Algorithm	Indian	10.06.2022	Published	202241031120
2	Dr. Karthick A.,	Building Integrated Photovoltaic Modules	Indian	06.05.2022	Published	202241024168
3	Ms. Praveena P.	A Novel Method of Detecting IoT Malware using Deep Learning	Indian	25.03.2022	Published	202241013084
4	Mrs. Lalitha B. Dr. Ravindran S. Mr. Vignesh C.J.	IN202241011390 - Optimized Impeller of a Pump with Efficient Delivery	Indian	18.03.2022	Published	202241011390
5	Mr. Vivekanandan S.	Intelligent Sensor Based Automatic EB Billing Calculation Method	Indian	11.03.2022	Published	202241011377
6	Mr. Dinesh C.	Agile and Smart Traffic Control System	Indian	18.02.2022	Published	202241006313
7	Dr. Sampathkumar R	A Fuel Cell Assembly and Method Thereof	Indian	28.01.2022	Published	202241001621
8	Mr. Mohamed Ibrahim A.	Artificial Intelligence-Based Techniques to Decide and Guide Pilot for Landing of Aircrafts	Indian	21.01.2022	Published	202241001184

9	Dr. Sathish Kumar D.	IoT Based Smart Social Distancing and Monitoring Robot for Queue Using Python Language	Indian	10.12.2021	Published	202141056824
10	Dr. Chandrika V.S.	System and Method for Controlling Smart Micro Grid Thereof	Indian	26.11.2021	Published	202111053211
11	Mr.Saravanan G.	Resource Assistance for Learning Allocation to Multi Purpose Reinforcement for Unmanned Aerial Vehicles Using IoT Networks	Indian	10.09.2021	Published	202141039099
12	Mr. Ravi Kumar P.	Robust Multi Authority Attributes Management System of Serverless Computing with Enhanced Reliability	Indian	10.09.2021	Published	202141039395
13	Mr. Saravanan G.	A Multi Objective Reinforcement Learning Based Dynamic Resource Allocation for Low Power IoT Networks	Indian	20.08.2021	Published	202141036924
14	Dr. Matheswaran A.	Specialized Stick for Security Guards	Indian	16.07.2021	Published	202141030796
15	Mr. Mohamed Ibrahim A.	Human Activity Recognition using Spiking Neural Network	Indian	02.07.2021	Published	202141021959

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S.No	Authors	Title of the Patent	Indian/ Australian	Date of Publication	Published / Granted	Publication No
1.	Mr. Dinesh C.	AI-based hybrid leg wheel track the ground mobile robot	Indian	30.04.2021	Published	202111019302
2.	Mr. Vivekanandan S.	An Accident Prediction System for Electric Vehicle using AI	Indian	23.04.2021	Published	202111015818
3.	Mr. Saravanan G.	Asthma Detection and Notification using IoT Based with Very Small Device	Indian	26.02.2021	Published	202141004759
4.	Dr. Chandrika V.S. Dr. Ravindran S. Dr. Pazhanimuthu C. Dr. Baranilingesan I. Ms. Praveena P. Mr.Gowrishankar A. Mr. Sampathkumar R. Mr. Sathish Kumar D. Ms. Lalitha B. Ms. Revathi R.	A Li-Fi based Wireless Optical Networking System for Distress Alarming in Fishermen Boats	Indian	06.11.2020	Published	202041047327
5.	Mr. Sathish Kumar D.	Acoustic Soft Noise Cancellation in Headphones Using SHARC	Indian	09.10.2020	Published	202041043299
6.	Mr. Saravanan G.	IoT based Advanced Traffic Management System Integrated with Image Processing Techniques	Indian	21.08.2020	Published	202041032370
7.	Dr. Ravindran S. Dr. Baranilingesan I.	Automatic Speed Limiting Technology for Two Wheeler	Indian	21.08.2020	Published	202041032230