Patent Published

2023-2024

S.No	Title of the Patent	Faculty Name	Month &Year of Publication	Is Granted? (Yes/ No)	Publication Number
1.	IOT Based Smart Farming System to Predict Crop and Fertilizers Based on Various Factors Using Machine Learning Algorithms	Dr. M. Kathirvelu	01/09/2023	Yes	202341046337
2.	Deep Learning Based Technique For Intrusion Detection In Iot Based Electric Vehicle Charging Stations	Dr Muralidharan J	18/08/2023	Yes	202331043192
3.	Artificial Intelligence Based Renewable Energy Management In Smart Grids By Using Big Data Analytics And Machine Learning Algorithms	Dr M Kathirvelu	24/11/2023	Yes	202311061710
4.	Iot And Artificial Intelligence Based Detection And Prevention Of Plant Disease With Smart Drip Irrigation System Using Blockchain Technology And Deep Learning	Dr. D. Venugopal	24/11/2023	Yes	202341069910
5.	Smart Home Energy Monitoring And Theft Prevention System Using Internet Of Things (Iot)	Dr. Muralidharan J	24/11/2023	Yes	202311069400
6.	Health Monitoring Robot With Medicine Remainder	Dr. V.Seethalakshmi	24/11/2023	Yes	202341078661
7.	Intelligent Traffic Management System for Smart Cities Using Iot And MLTechnologies	Dr. D. Venugopal	05/01/2024	Yes	202341078810
8.	Accelerative Fall Alert System Using Wristwear	Ms. Guna Nandhini	22/03/2024	Yes	202441013972
9.	Scuba Drivers Safety Suit	Ms. Guna Nandhini	08/03/2024	Yes	202441007059

10.	Leadership In The Digital Age: A Study Of Effective Practices In Virtual Team Management With A Focus On Artificial Intelligence (Ai) And Machine Learning (ML)	Mr. G K Jakir Hussain	23/02/2024	Yes	202441002648
11.	Criti Monitor System	Dr. M. Kalamani	08/03/2024	Yes	202441008616
12.	Cloud-Enabled Smart Alerting System With Real-Time Tracker	Dr. M. Kalamani	29/03/2024	Yes	202441022014
13.	AI And Blockchain-Based Secure Password Management System To Enhanced Security Through Cryptography	Dr.J.Indra	22/03/2024	Yes	202441015629
14.	Iot And Artificial Intelligence Based Detection And Prevention Of Plant Disease With Smart Drip Irrigation System Using Block Chain Technology And Deep Learning	Dr.T.Jagadesh	29/03/2024	Yes	202441017814
15.	Predicting Hepato Carcinoma Malignant	KPRIET Dr. Kalirajan K	08/09/2023	Yes	202341040038
16.	Aural Companion	KPRIET Suganyadevi S	23/02/2024	Yes	202341081736
17.	Smart Meadow Skiver Bot	KPRIET Dr. Jaikumar R	23/02/2024	Yes	202341081737
18.	Detection Of Cardiovascular Diseases Through Sers Analysis Of Human Blood Plasma: The Role Of Silver Nanoparticles	Saranya M D	15/03/2024	Yes	202441013178
19.	Deep Reinforcement Learning For Resource Allocation In Wireless Communication Systems	Mr. T. Shanmugaraja	29/03/2024	Yes	202441022055

20.	Device For Vehicle To Vehicle Communication Using Radio Frequency And Cognitive Radio For Road Safet	KPRIET G Pradeepkumar	22/03/2024	Yes	202441017357
21.	Sensor Based Automatic Coil Enamel Remover	KPRIET Dr.J.Indra	05/04/2024	Yes	202441024582
22.	Smart Resistance Color Coding Detector	KPRIET Dr. M. Karthirvelu	05/04/2024	Yes	202441024762
23.	Iot-Enabled Smart Farming Solution Utilizing Drones For Agricultural Industry	Ms. M Supriya	22/03/2024	Yes	202421015489
24.	Smart Energy Meter	Finney Daniel Shadrach	17/05/2024	Yes	202441036357 A
25.	Bio Inspired Afforestation	Mr. Pradeepkumar G	26/04/2024	Yes	202441029580
26.	Artificial Intelligence-Powered Content Creation In Automated Marketing Strategies	Dr. J. Prasad	05/04/2024	Yes	202441025040
27.	Smart Agriculture Maintenance Using Raspberry Pi Pico And Internet Of Things	Dr.K.B. Gurumoorthy	31/05/2024	Yes	202441039481 A
28.	Self-Improving Artificial Intelligence Through Reinforcement Learning	Dr. Venkatesh T	29/03/2024	Yes	202431025921

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