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Sl.no	Patent Number	Title of the patent	Year of Award / publish of patent	Country Awarding The Patent
1	2021103987	A Rpm System For Power Management And Power Quality Improvement Of Isolated Hybrid Microgrid	2021-22	Australia
2	2021103884	Epileptic Seizure Detection and Classification Using HOG feature based MSCA-ELM Model and Embedded Prototype Development	2021-22	Australia
3	2021103371	Solar Assisted Iot Based Automatic Vertical Medicinal Plant Cultivation Of Critically Endangered Plant Nardostachys Jatamansi	2021-22	Australia
4	202131050687	A System Based on Deep Learning Three-Dimensional Pipeline Reconstruction and Method Thereof	2021-22	India
5	202141049308 A	A System For Encoding And Decoding Data Using Cloud Computing And Method Thereof	2021-22	India
6	2021105189	A Method For Creating Novel Anthracnose Resistant Pepper Plants Using Genome Modification Technique	2021-22	Australia
7	202131042186	Hybrid Statistical Model To Distributed Server on Cloud Computing Environment	2021-22	India
8	2021104564	Smart Framework For Providing Privacy and Protection In Block Chain Based Private Transactions Using Cloud Computing Approach	2021-22	Australia
9	2021104155	METHOD FOR MOLECULAR MAPPING AND DEVELOPING DIAGNOSTIC MARKERS FOR DETECTING ANTHRACNOSE RESISTANCE IN CHILI PEPPER	2021-22	Australia
10	202141033481 A	Intelligent System For Satellite Communication From Mobile Devices To Public Land Mobile Networks Using Iot & Method Thereof	2021-22	India
11	2021104634	Prototype for Detection and Classification of Brain Tumor using CNN feature-based	2021-22	Australia

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		LLRBFNN Model		
12	202131028359 A	Methods And Systems For Agricultural Work By Smart Agriculture Field Boundary With Ai & Ict	2021-22	India
13	2021102320	Soil Fertility In Vermicomposting Prediction Utilizing Wca Based Deep Cnn-Model For The Agricultural-Domain	2021-22	Australia
14	202231004407	An Economically Low Cost Integrated Model For The Hybridization and Electric Transformation Of cars and Added Mechatronic Vehicles	2021-22	India
15	202241021062	Launching System and Method for Bridge Construction Using Pre-Stressed Structures	2021-22	India
16	2021/10561	A System for synthesizing ZnO-ZnFe ₂ O ₄ Nanoparticles and Investigating their role in the waste water Remediation	2021-22	South Africa
17	202231023168	A Machine Learning Based Integrated IoT Healthcare System For Cancer Care with Wsn Modules and Method Thereof	2021-22	India
18	202241011193 A	Machine Learning Approached To Analyze The Positive Traits Related To Stock Trading	2021-22	India
19	202211010470 A	In Silico Based Study To Predict And Analyse Drug Molecules For Targeting Cancerous Cells	2021-22	India
20	202211013212 A	Machine Learning Based Model To Predict The Characteristics Of Next Generation Based On Dna Sequences	2021-22	India
21	202241013549 A	Designing A Robot With Dielectric Material To Work In High Voltage Electric Environment	2021-22	India
22	202211013548 A	Nano Electronics Based Solar Cells For Efficient Performance Of Absorption Of Solar Energy	2021-22	India
23	202231011883 A	Novel Compressive Sensing Technique To Retrieve The Images Or Videos Of Multi Modalities For Analyzing Lung Cancer	2021-22	India

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24	202231012165 A	Artificial Intelligence Based Techniques To Segment The Images Captured Using Multiple Modalities For Deeper Analysis Of Stages Of Lung Cancer	2021-22	India
25	202221012862 A	Smart Dielectric System To Protect The Human Working On Electric Poles	2021-22	India
26	202221011890 A	Machine Learning Based Approach To Analyze The Traits Of Dna For Forensic Investigation	2021-22	India
27	202221011870 A	Machine Learning Based Approach To Analyze The Proposal Behaviour Of Colleagues Of E-Commerce Site	2021-22	India
28	202141047288	An Image Processing systemwith convoluntional neural network modules and method thereof	2021-22	India
29	2021/10562	A system for enhancing plant immunity and plant growth by fabricated ZNO-ZNFE204 nanoparticles	2022	South Africa
30	202231026515 A	Portable Photovoltaic Mounting Assembly for Agrivoltaics	2022	India
31	202231039408 A	Polycentric Knee Joint for Improved Stability and Flexion	2022	India
32	202131004379 A	Synthesis of Aminocyanopyridines Using Urease Mimetics	2022	India
33	2022/05202	A System And A Method Of Improved SCA-ELM Based Densenet 121 For Classification Of Fruit Diseases	2022	South Africa
34	202231056036	3-(2-Amino-5-hexylphenyl) Propanoic Acid for Treatment of Severe Acute Respiratory Syndrome (SARS) Coronavirus 2	2022	India
35	2022310562139	A System Provided with next-Generation Computing Technology for Precision Medicine and Method Thereof	2022	India
36	202231062715	An Artificial Intelligence and Machine Learning-Based Surveillance Systems to Monitor Real Time Crop Growth and Method Thereof	2022	India
37	202231063326	An Artificial Intelligence and Machine Learning-Based System In Cultivation of Microbial Strains And Method Thereof	2022	India
38	202231063516	An lot Based Image Processing System for Medical Applications	2022	India

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39	202241050364 A	Design And Construction Of Prefabricated Skeleton Structures	2022	India
40	202241064085	An Artificial Intelligence Based 3d Printed Medicines Foreffective Treatment Of Patients And Method Thereof	2022	India
41	202241065549	Novel nano formulations-based drugs for enhanced bioavailability	2022	India
42	202241062660	A secure routing protocol in opportunistic internet of thingsnetwork using machine learning approach.	2022	India
43	202241065251	IOT based irrigation system using soil moisture sensor in agriculturefi eld	2022	India
44	202241062141	Automatic detection and classification of eye disease using convolution neural network and image processing	2022	India
45	202211068166 A	An Artificial Intelligence And Machine Learning Based Drug Delivery System For Repairing Microemulsions With Enhanced Bio-Availability And Method Thereof	2022	India
46	202211053620	Artificial Intelligence Based Approach To Study The Impact of Topical Nano Adjuvants for Eradication of Skin Cancer	2022	India
47	202231055096	Artificial Intelligence-Based Technique To Analyse The Impact of Nano Particles In Improving Hair Follicles	2022	India
48	202241063289	Artificial Intelligence Based Approach To Pridict The Role of Nanoparticles In Targeting Ventricular Fibrillations	2022	India
49	202241064454	Machine Learning Based Approach to Predict the Impact of Anti-Microbial Resistance for Animal Production	2022	India
50	202241065523	Nano-Drug Delivery System of Anti-Cancer drug and Method thereof	2022	India
51	202241065250 A	Magnetic Spinel Ferrite Nanoparticles (SFNPs) For Targeted Drug Delivery of Cytotoxic Drugs In Disease Treatment	2022	India
52	202241055209	System And Method For Learning Alphabetic And Mathematical Expressions Using Digital Assistance	2022	India
53	202211065898	Cloud Based Technique Integrated WithArtificial Intelligence (AI) To Predict The Heart Diseases In Advance And Avoiding The Sudden And Massive Heart Attacks	2022	India
54	2022/07882		2022	South Africa

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55	330537-001	Compact Commercial Electric Vehicle	2020-21	India
56	202141018335 A	Artificial Intelligence Based Animal Detection and Identification for protection of field crops	2020-21	India
57	202141010684 A	ARTIFICIAL INTELLIGENCE BASED SMART TOUCHLESS MEDICINE DISPENSING SYSTEM	2020-21	India
58	2020103242	Prevention of food harmfulness from production to customer for centralized kitchen facility using IoT	2020-21	Australia
59	2021100000	A method to measure the air pollution impact on terrestrial and natural vegetation in urban locations	2020-21	Australia
60	2021100002	Technique To Gis Modelling Of Water Bodies By Mapping Riparian Vegetation Along The Shore	2020-21	Australia
61	202131001373 A	Smart Attendance and Body Temperature Monitoring System At Working Site	2020-21	India
62	202141004378 A	Eclipta Alba Based Composition for Haemorrhoids and ITS Preparation Method Thereof	2020-21	India
63	202031048523	System and Method for Health Care Data Processing Through Lot by Using Block Chain Technology	2020-21	India
64	202041052200 A	Herbal Care Composition For Gastritis And Preparation Method For The Same	2020-21	India
65	202031039046 A	Method and Automated Safety Equipment for Quick Detection of Biological Events of Hospitalized Patients for Covid Thereof.	2020-21	India
66	202031035686 A	Automated Portable Diagnostic System and Method for The Patients in Covid Hospitals	2020-21	India
67	202031024943 A	A Bio-Pesticide Composition Based on Peppermint Extract and its Preparation Method Thereof	2020-21	India
68	202031024944 A	A Biopesticide Composition Based on Bael Extract and its Preparation Method Thereof	2020-21	India

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69	202031024945 A	Cumin Extract Based Biopesticide Composition	2020-21	India
70	202031024946 A	Methi Extract Based Biopesticide Composition	2020-21	India
71	202031027644 A	Extraction of Bioactive Principles from Oecophylla Smaragdina Based Antibacterial Composition	2020-21	India
72	202031027645 A	Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anticancer Composition	2020-21	India
73	202031027646 A	Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anti-fungal Composition	2020-21	India
74	202031027647 A	Extraction of Bioactive Principles from Oecophylla Smaragdina Based Multi Targeting Anti-SARS Composition	2020-21	India
75	202031027660 A	Compact Semi-automatic Paper Pen and Pencil Making Machine	2020-21	India
76	202031027661 A	Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anti-Diabetic Composition	2020-21	India
77	201941032262 A	Nanoparticles for Single Cylinder Spark Ignition Engine	2020-21	India
78	201931004151 A	Robotic Service System For Railway Coaches (Swab Railways)	2020-21	India
79	201931032613 A	Coriander Extract For Bone Cancer	2020-21	India
80	201931032614 A	Syzygium Aromaticum Extracts For Ovarian Cancer	2020-21	India
81	201931032615 A	Methi Extract For Liver Cancer	2020-21	India
82	201931032616 A	Bacopa Monnieri Extracts For Lung Cancer	2020-21	India
83	201931041144 A	Solar Sugarcane Juicer With Customized Cooling and Additive Dosage Design	2020-21	India
84	201931045677 A	Automatic Fault Control System Integrated 3D Printer	2020-21	India
85	201931049814 A	A Device For Detection of Food Toxins	2020-21	India
86	201931051679 A	Bio-Gas Cylinder Monitoring and Replacing System in Mobile Bio-Toilets	2020-21	India

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87	201931054080 A	Terminalia Chebula Extract Composition for Jaundice	2020-21	India
88	8504/2020-CO/L	Community Action Learning Program (CALP)	2020-21	India
89	8505/2020-CO/L	Learning Reflection Record (LRR): A Multipurpose Tool to Students Success	2020-21	India
90	8509/2020-CO/L	Paddy Predict APP	2020-21	India
91	8511/2020-CO/L	Money Instant Transaction (MINT)	2020-21	India
92	8513/2020-CO/L	Ratcheting Pedagogy for FDP	2020-21	India
93	8574/2020-CO/L	Go to Market Lab and Its Practices	2020-21	India
94	8512/2020-CO/L	The Five Stages Matrix of Level of Empowerment of SHGs	2020-21	India
95	202031035660	A Multi-Level Security And Detection System To Avert Elephant Accidents At Railway Tracks	2020-21	India
96	201731043327 A	Automatic control system for water sprinkling and ventilation	2019-20	India
97	201731043328 A	Smart monitoring system of soil moisture	2019-20	India
98	201731043329 A	Low Smoke Portable Combustion Furnace	2019-20	India
99	201941040224 A	Machine Learning Based Computer Implemented Method For Managing Production From A Hydrocarbon Reservoir	2019-20	India
100	201731018651 A	A Multipurpose solar energy operated sugarcane and fruit juice cart	2018-19	India
101	201731027568 A	A system for precise farm monitoring and microclimate control	2017-18	India

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