S. No	Patent Title	Code
1	A Hybrid Approach for the ensembles of neural networks for solar	1E1235
	power forecasting	
2	Novel framework with scalability and improves space in cloud for	1E1236
	embedded systems	
3	Learning phrase representations using RNN encoder decoder for	1E1237
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4	Implementing Data Mining for Human Resource Management-based	1E1238
	Economic Analysis	171000
5	Design and development of Automated attendance management	1E1239
6	system based on face recognition algorithms Design and development of Joint face detection and alignment using	1E1240
U	convolutional networks	101240
7	Performance analysis of Static voltage stability analysis considering	1E1241
· ·	induction motor loads	ILIZȚI
8	Voltage Stability Analysis and Improvement of Power System based	1E1242
	Wind System Integration	
9	A Hybrid Intrusion Detection System is used to Design for Computer	1E1243
	Network Security	
10	Artificial Neural Network Based Capacitance Prediction Model for	1E1244
	Optimal Voltage Control Generator	
11	Optimal capacitance selection for a wind driven generator under	1E1245
10	varying wind speed and load conditions	454246
12	Design of Minimum Complexity Turbo Type Decoder Architecture in Energy Efficient WSN	1E1246
13	Design and implementation of smart systems for data driven digital	1E1247
15	twins using virtual and augmented reality	ILIZ4/
14	Application of support vector machine models for forecasting solar	1E1248
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15	An Automated Wheelchair for Physically Challenged People Using	1E1249
	Hand Gesture and Mobile	
16	A Hybrid Approach for Solar power prediction based on satellite	1E1250
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17	A IoT Based Smart Mirror Using Raspberry Pi With News and	1E1251
10	Temperature	151252
18	Design and development of Digital fruit and Spices Quality identification technology	1E1252
19	Distributed vectors of a newly created local Multi Scale Fourier	1E1253
	transform for use in medical imaging	121200
20	Design and development of New High Quality Tape Shield for Power	1E1254
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21	AI to Analyse the Mini Channel Based Solar Collectors for Effective	1E1255
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22	IoT module with AI based mathematical model for curve fitting for	1E1256
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23	Expert system based mathematical model for humanoid robot	1E1257
24	designing	151250
24	AI based Electrochemical Simulation Platform for Hydrogen Gas Generation and Distribution	1E1258

25	IoT based Sensor Network Alert System for Detection of Hydrogen Gas Leakage in Distribution Pipelines	1E1259
26	Critical determinants of using sophisticated DL tools to address Product Quality in Automobile Industries	1E1260
27	Hourly similarity based solar forecasting using multi model machine learning blending	1E1261
28	Design and Development of Voltage stability analysis using static and dynamic approaches	1E1262
29	Steady state voltage stability considering dynamics of generators and shunt compensators	1E1263
30	Probabilistic voltage stability assessment with the help of the PV and QV curves characterises	1E1264
31	Methods and apparatus for analysis of employee engagement and contribution in an organization	1E1265
32	Impact of Strategic Management on success of E-Commerce in India	1E1266
33	Smart fire management system through IoT based big data analytics	1E1267
34	Lightweight Deep Learning based Trust Management Model for	1E1268
34	Cloud Assisted Fog Systems	111200
35	Data Aggregation and Management in Wireless Fog Cloud Systems for Cloud Systems	1E1269
36	Multiple design variants for photonics and materials design through	1E1270
	absorption spectra strategies	1112/0
37	A IOT Based Smart Mirror Using Raspberry Pi with News and	1E1271
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38	Design of Lean Operation Techniques in the Production Cycle to be	1E1272
30	Economically Sustainable	161272
39	Reduced Multilevel Inverter for Improved Power Quality Based on	1E1273
35	Solar Photovoltaic Systems	111275
40	HR Management Based Computerised Information System Analysis	1E1274
40	Analysis of Herbal Composition for Inflammatory Disorders	1E1274
41	Ensemble classification based on feature selection for environmental	1E1275
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43	Digital Image processing quality assessment from error visibility to structural similarity	1E1277
44	Adaptive Variation Level Image Segmentation in the Presence of Intensity Inhomogeneity and High Noise	1E1278
45	AI and Image Processing based Medicine Stock Maintenance System for Hospitals	1E1279
46	Analysis the processes of Human Resource Management for Employee Retention	1E1280
47	A Machine Learning Based System for Monitoring and analysis the Environment in the Kitchen	1E1281
48	Design of Smart and Efficient Technique for Data Transfer Over the Cloud	1E1282
49	System and Method for Application Programming Interface Management techniques	1E1283
50	Analysis the processes of Customer Satisfaction Towards the Service Provided by Banks	1E1284
51	Analysis the processes of Composition to Sustainably Substitute Natural Sand in Concrete	1E1285

52	Preparation and Characterization of Solid Lipid Nanoparticles for the effective treatment of breast cancer	1E1286
53	An IOT Enabled Jacket for Occupational Hazard Monitoring and Prevention Analysis	1E1287
54	A Method for Automatic Dental Plaque Detection on Primary Teeth Analysis	1E1288
55	System to Detect and Analysis the Tooth Distortion by Artificial Intelligence	1E1289
56	Analysis the Composition for Immunomodulation and Nutraceutical in food product	1E1290
57	An Analysis the System of Mathematical Modelling in Human Population Dynamics	1E1291
58	A System to analysis the Processing Agar Waste in Waste Material	1E1292
59	An Analysis the Application of Energy's in Neutrosophic Over Strong Graphs	1E1293
60	Design and Development of Eco Friendly Virtual Reality (VR) Headset Analysis	1E1294
61	Artificial Intelligence to Analyse the Efficiency of Photosynthesis of Plants on the Agriculture	1E1295
62	A System for Industrial Emissions Monitoring and analysis using the Internet of Things & Cloud Technology	1E1296
63	Design and analysis the System and Method for Automatic Load Balancing for Cloud Servers	1E1297
64	Design of Smart System of Placement Algorithm for Balanced Resource Utilization in Cloud Data Centres	1E1298
65	IoT Based System and Design Approach for Health Monitoring of Wearable Devices	1E1299
66	A Biodegradable and Water Repellent Based Coating Material for Packaging Applications and Preparation	1E1300
67	Design and analysis of Intelligent Computational Based Structural Analysis in Civil Engineering	1E1301
68	An Arrangement with Bending Moment on the Shaft by Using Hydraulic Mechanism analysis	1E1302
69	Design a System for Human Resource Management Modelling in Simulated Environment	1E1303
70	Design and Performance Analysis for Supply Chain Finance Management Using Blockchain	1E1304
71	Design Augmentation of Solubility Shape of Rosuvastatin Using Solid Dispersion Process	1E1305
72	A Robotic Arm to Process of Physiotherapy Postures and Monitoring the Patient Continuously Using ML	1E1306
73	Design and Progress of Reversible Data Hiding for Improved Security in Data Transmissions	1E1307
74	System and Method to analysis the Early Detection of Brain Tumour in Humans	1E1308
75	Analysis the Green Synthesis Interventions of Pharmaceutical Industries for Sustainable Development	1E1309
76	Design and analysis of a Smart System to Monitor the Patients in ICU through Biomedical Devices	1E1310

77	Device for Performing analysis of Thermo Mechanical Action for Reinforced Concrete Beams structure	1E1311
78	Design Augmented Intelligence Based Skin Cancer Classification and Prediction Framework analysis	1E1312
79	Smart Design Structures for Multistorey Buildings to Prevent the Collapse of the Natural Disasters	1E1313
80	Nano Fabrication and Nanoparticles analysis to Solar Cells for Maximum Absorption of Solar Energy	1E1314
81	Autoclave for the Pressure Digestion and analysis of Sample Materials in Analytical Chemistry	1E1315
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83	A Nano Technology Based Technique to analysis Growing Metallic Nano Clusters and Compositions	1E1317
84	Design and Development of Motorized Electric Stretcher for Hospitals With Hydraulic Lifting Bed	1E1318
85	Design ML based Waste water Segregation and measurement Using IOT and Image processing	1E1319
86	Solution and measurement for Water Management and Leakage Detection Problems Using IOT	1E1320
87	A Long Range Radio Communication and Water Level Monitoring in Motor Control System techniques	1E1321
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89	Statistical ML Model for Generation and Integration of Renewable Energy Using Distribution Networks	1E1323
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95	Method for Performing of Zinc Oxide Nanoparticles Using Lentinula Edodes Mushroom and Chitosan	1E1329
96	DL Based Technique for Analysing the Impact of Ground Water various Factors on Hydro Geo Chemistry	1E1330
97	Design and performance analysis of Ozonit the Multi-Purpose Disinfection Unit	1E1331
98	Method and Analysis for Bio-Synthesizing Zinc Oxide Nanoparticles Using Cow Urine	1E1332
99	Zinc Oxide Nanostrucures Based Electrochemical Biosensor for Detection of Hydrogen Peroxide Analysis	1E1333
100	Method for Development of A-Ferric Oxide and Ethyl Cellulose Nanocomposite analysis	1E1334
101	Structural and Optical Properties analysis of Chemical Bath Deposition	1E1335

102	ML and IOT based Probabilistic Method in Applied Mathematics for Agricultural Tracking Farming System	1E1336
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104	Detection, Monitoring and Analysis of Sludge in Critical Region of Oil Transportation Pipelines Using Robot	1E1338
105	Design of Healthcare Support Management System Using the lot	1E1339
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106	System and Method for Monitoring Decentralized Supply Chain Management system	1E1340
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108	Design of AI Based Real-Time Class Commitment Emotions	1E1342
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109	AI Based Role of Digital Marketing on Consumer Purchase Intention	1E1343
110	Al Based Key Management in Cryptographic Algorithms in	1E1344
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111	Power Management for Integrated Electric Devices and Methods of Operation	1E1345
112	An AI and Block chain Based System for E- Commerce Big Data	1E1346
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113	Method for Estimation of Alogliptin and Metformin in	1E1347
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114	Design and analysis of Machine Learning Security Framework for IoT	1E1348
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115	An Intelligent Method for Optical Mapping System to Improve Detection of Cardiac Arrhythmia Sources	1E1349
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117	Design of Intelligent Machine Learning Based Chip Control Oxygen	1E1351
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118	Design of Stability mechanism and emergency control of power	1E1352
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119	ML based approach to Predict the Bioavailability and Toxicity of	1E1353
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121	An enhanced symmetric cryptosystem based authentication and session key establishment scheme for WSN	1E1355
122	Customer satisfaction with reference to financial services in DJS	1E1356
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123	Systematic Approach to Analyse the Efficiency of Photosynthesis	1E1357
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125	Voltage stability assessment and enhancement of power grid and	1E1359
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126	An Effective Customer Engagement Using Machine Learning	1E1360
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127	Performance analysis and Determination of Heavy Metals Used by Industrial Effluents	1E1361
128	Design and Development of Nonlinear Semi Organic Framework for Electronic Engineering	1E1362
129	Integrating ML based analysis and measurement of Inspect Agriculture Investigations for Tea Leaf Disease	1E1363
130	Design of College Network Security Management System Based on SNMP Management Model	1E1364
131	A machine learning based gradient boosting regression approach for wind power production forecasting	1E1365
132	Development of Criteria for Power System Voltage Stability by Steady State Analysis	1E1366
133	Virtual power electronics modules for thermal model by dedicated artificial neural network	1E1367
134	Analysis of Power System Transient Stability of the Dynamic Characteristics of Loads	1E1368
135	AI based modelling and simulation studies on automated design concept in power systems	1E1369
136	System and Method for Automatic Load Balancing for Bank of cloud Servers	1E1370
137	System and Method for Non-Invasive Intravenous Infusion Fluid Monitoring and Controlling System	1E1371
138	System and Method for AI Based Predictive Maintenance Module for Gas Turbine Engine	1E1372
139	An Intelligent Power Management Technique for a Solar and Wind Energy storage System	1E1373
140	IOT Based Smart Agriculture Monitoring System for Sustainable Produce and Green Climate	1E1374
141	Implementation of Head and Finger Movement Based Automatic Wheelchair	1E1375