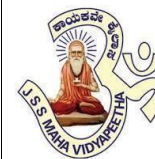


JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida

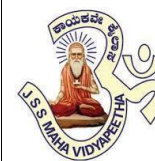


PATENT DETAILS FOR THE YEAR 2022

Sl. No.	Topic	Applicant/s Name	Assignee/s Name (Institute Affiliation/s at time of Application)	Application Number	Date of filing	Publication date
1.	IOT Based Irrigation System Using Soil Moisture Sensor in Agriculture Field	C Padmavathi Dept of CSE Sri Ramakrishna Engineering College Coimbatore P.B. Patel, R.S. Niranjana, P.S. Ranjit, M. Siddique, Bishnu Kant Shukla , B. Kannadasan, M. Parthiban, J. Thirunavukkarasu, B. Kumar, P. Banerjee, J. Logeshwaran	Bishnu Kant Shukla (JSS Academy of Technical Education, Noida)	202241065251 A	14-11-2022	25-11-2022
2.	Iot Based Alerting System for Electric Vehicles in Smart Cities	P. Sampath, V. Kannan, U.M. Mathure, P.R. Phad, J. Narendran, P. Prasanth, N. Thapliyal, Bishnu Kant Shukla , Parikshit Nagraj Hurukadli , S. Varadharajan , J. Logeshwaran	Bishnu Kant Shukla (JSSATE Noida), Parikshit Nagraj Hurukadli (JSSATE Noida), S. Varadharajan (JSSATE Noida)	202241069863 A	03-12-2022	09-12-2022



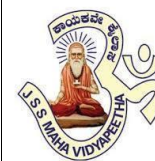
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



3.	German Patent Granted On "Smart and Compact Television Touch Screen Remote Control"	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	402022100878	03.08.2022	16.11.2022 (Granted)
4.	Machine Learning Based Approach to Predict the Patterns in Gene Sequences Using the Pattern Recognition Algorithms.	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211061762 A	30.10.2022	11-11-2022
5.	Machine Learning Based Approach to Classify the Types of Blood Cancers Based on The Blood Composition and Its Structure	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202241047668 A	22.08.2022	23.09.2022
6.	Artificial Intelligence Based Technique to Monitor the Digital Marketing Graphs and Techniques Through Big Data Analytics	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211022601 A	17.04.2022	22.04.2022.
7.	Machine Learning Based Approach Along with Human Resource Analysis Integration Systems for Betterment of Organization	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202241021303	09.04.2022	22.04.2022



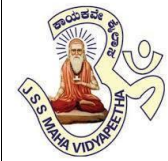
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



8.	Machine Learning Based Approach to Profile the DNA Sequences to Predict the Hereditarian Traits of Criminal	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202241011965 A	05.03.2022	05.03.2022
9	Artificial Intelligence Based System to Direct the Drugs to The Faulty DNA Sequences and Correct the Erroneous GSequence	Dr. Kakoli Banerjee, JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202241029665	24.05.2022	03.06.2022
9.	Precise Detection Methodology for Small Objects Using Infrared Images	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211060169 A	21-10-2022	28-10-2022
10	Design And Development of Efficient Cost Saving Technique for Guiding Customer Purchasing Patterns Using FFBPNN	Ms. Sonia Maria D'Souza; Dr. K Satyanarayan Reddy; Dr. Nanda Ashwin; Mr. K M Veeresh; Mr. G Mahesh; Mr. Nakatha Arun kumar; Ms. Sipra panigrahi; Mr. K G Harsha; Ms. Vidya; Mr. B C Girish kumar; Mr. P Vinooth; Dr. M Ramkumar	JSS Academy of Technical Education, Noida	202241035180 A	20-06-2022	15-07-2022
11	A Blockchain Based System for Decentralized User Transactions, Details	Mr. Girish Kumar B C; Dr. Vikram Bali; Dr. Parma Nand; Dr. Shivani Bali; Ms. Rani Astya	JSS Academy of Technical Education, Noida	202211054228	22-09-2022	30-09-2022



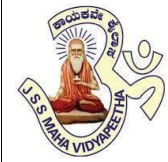
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



	in Tourism Industry and Method Thereof					
12	Artificial Intelligence Based Automatic Health Care System to Monitor and Prevent Blood Pressure and Body Temperature for All Ages of People Using Deep Learning Algorithms for Smart Healthcare Management Systems	G. S Uthayakumar; Dr. M D Nandeesh; Bhagya Rekha Sangiseti; N; N; N Jagadeesan; Dr. Channappa Bhyri; VETRI PRIYA M; Dr. Kalaivazhi. R; Vineetha Varghese; Mr.T. Udhayakumar; Dr. Brijesh Sathian; Harsha K G; Vinooth	JSS Academy of Technical Education Noida	202241046634	17-08-2022	16-09-2022
13	Wireless School Security System Based on Iot Using GSM & Microcontrollers	Dr. Shanthi Makka	JSS Academy of Technical Education Noida	202211011246 A	02-03-2022	18-03-2022
14	Methods For Investigating Acts of Violence Electronically by Blockchain, Cloud Computing, AI, And Machine Learning	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211068821	29-11-2022	02-12-2022



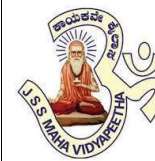
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



15	Iot Based Smart Car Parking System	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211044964	05-08-2022	02-09-2022
16	Sap Based Supermarket Application System	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211053885	21-09-2022	30-09-2022
17	Security Threat Detection Model for Agriculture IOT	Dr B P Mishra, et al.	JSS Academy of Technical Education Noida	202241000097 A	01-03-2022	21-01-2022
18	WSN And Internet-Of-Things (Iot) Enabled Pipeline • Leakage Detection System and Method	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202011035583 A	18-08-2020	25-02-2022
19	Cognitively Controlling Utilization of Electricity as Per Contextual Preferences of a User	Department of ECE JSS Academy of Technical Education, Noida, UP	JSS Academy of Technical Education Noida	202211020488 A	05-04-2022	15-04-2022



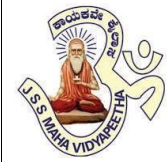
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



20	A System for Field Monitoring and Data Collection Implemented as A Precision Agriculture Tool and Method Thereof	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211067179	22-11-2022	
21	Fire Prevention and Fire Fighting System for Smart City (Utility Patent)	APPLICANT: JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211071353	10.12.22	30.12.22
22	Water Supply Management System	Rahul K Gupta et.al	JSS Academy of Technical Education Noida	202231069215 A	30.11.2022	09-12-2022
23	Finding Optimal Water Consumption and Leakage Rate in A Residential Area Using a Smart System	Dr. Jyoti Gautam	JSS Academy of Technical Education, Noida	201911029664	23.7.2019	20-01-2022 (Granted)
24	Depression Detection Device Using G Multi Channel Electron Cephalography	Dr. Gunjan Ansari, Ms. Shilpi Gupta, Ms. Aparna Srivastava, Ms. Prachi Chhabra, Ms. Ujwala Thakur	JSS Academy of Technical Education, Noida	202211074444 A	12-12-2022	22-12-2022
25	A Modern Digital Framework for Cities Based on Blockchain and Fog Computing Technologies	Dr. Meena Arora	JSS Academy of Technical Education, Noida	202211073286 A	17-12-2022	30-12-2022



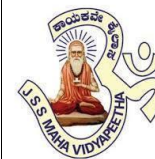
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



26	A Proficient Web Based Health Tracking System Provided by Cloud Computing and Machine Learning	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211071370 A	10-12-2022	23-12-2022
27	Blockchain Technology-Based Electronic Health Record Data for Security	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211065490	15-11-2022	25-11-2022
28	Peer-To-Peer Energy Trading Model Using Block Chain and IOT Basedmicrocontroller	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211061832 A	31-10-2022	01-11-2022
29	Design A Quaternion Deep Attention Neural Network Modal for The Classification of An Image for An Object-Detection System	JSS Academy of Technical Education Noida Sukhendra Singh Bipin Kumar Tripathi Sur Singh Rawat	JSS Academy of Technical Education, Noida	202211054840 A	24-9-2022	10-07-2022
30	An Artificial Intelligence & Machine Learning-Based System for Railway Asset Management	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida	202211014942 A,	17-3-2022	01-04-2022



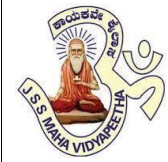
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



31	Deep Learning Based Approach to Analyze the Factors That Are Responsible for Causing DNA Based Genetic Disorders	Dr. Kakoli Banerjee	JSS Academy of Technical Education, Noida	202211071425 A	11-12-2022	01-06-2023
32	Optical Intelligent Controlling and Management of Electrical Vehicle	1) Dr Abhinav Saxena 2) Mr. Gaura Verma 3) Mr. Shivam Yadav 4) Mr. Desh Deepak 5) Mr. Vijay Pal Singh 6) Mr. Baljeet Yadav 7) Mr. Sampath Kumar V 8) Prof. J P Pandey	JSS Academy of Technical Education, Noida	202211007129 A	10-02-2022	25-02-2022
33	System And Method for IOT Based Real Time Health Monitoring.	1) Mr. Naveen Bind 2) DR. SHIVANI DUBEY 3) PROF. VIKAS SINGHAL 4) MS. AKSHIKA JAIN 5) MS. POOJA SHARMA 6) MR. KISHORE M. P 7) DR. MEENA ARORA 8) MS. SUPIKSHA JAIN 9) MS. RACHANA SINGH	JSS Academy of Technical Education, Noida	202211027552	13-05-2022	20-05-2022



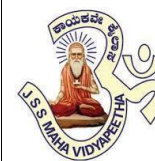
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



34	An Effective Management of Battery Selection Along with Its Economic and Risk Analysis for Solar	JSS Academy of Technical Education Noida	JSS Academy of Technical Education, Noida	202211036974	28-06-2022	29-07-2022
35	Stragedy Economic Analysis of Plug-In Battery of Electric Vehicle	Dr. Abhinav Saxena, Dr. Prakash Kumar Singh, Dr. Rajat Kumar, Mr. Prashant, Mr. Pawan Kumar Kashyap, Mr. Mukesh Yadav, Mr. Puneet Kumar, Mr. Manoj Kumar, Mr. Gaurav Verma, Mr. Baljeet Yadav, Mr. Gyanesh Singh, Mr. Lokendra Kumar, Dr. Mohit Kumar	JSS Academy of Technical Education, Noida	202211007133 A	02-10-2022	25-02-2022
36	'An Implicit Approach for Power Quality Assessment and Controlling of Solar Photovoltaic Integrated Converter System	Dr. Abhinav Saxena, Dr. Md. Abul Kalam, Dr. Srikanth Allamsetty, Mr. Mukesh Yadav, Mr. Tarun Rathi, Mr. Amit Kumar Dash, Dr. Natwar Singh Rathore, Dr. Gurulingappa M. Patil	JSS Academy of Technical Education, Noida	202211013318	11-03-2022	25-03-2022



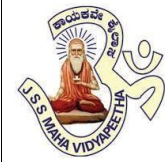
JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



37	A Novel Algorithm Based on Poisso-Lagrange-Newton Raphson Method for The Stability and Convergence Analysis of Various Engineering Application	JSS Academy of Technical Education Noida	JSS Academy of Technical Education, Noida	202211042039	22-07-2022	29-07-2022
38	A Self -Destructive Composite Body Armor for Police During Riots	Rudresha S et.al.	JSS Academy of Technical Education Noida	202241020761 A	22-03-2022	22-04-2022
39	Business Intelligence for The Improvisation of Airlines Key Performance Indicator (KPIS)	J Kartikeyan	JSS Academy of Technical Education Noida	202241020410 A	22-03-2022	22-04-2022
40	Strategy For Self-Cleaning Thin Film Solar Panels	Rudresha S et.al.	JSS Academy of Technical Education Noida	202241013241 A	22-03-2022	04-08-2022
41	Automated System to Restrict Falling Objects from Balcony	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211066902 A	22-11-2022	02-12-2022



JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, Sector-62, Noida



42	Measurement Apparatus for Tailors Using Machine Learning and Artificial Intelligence	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education Noida	202211067928 A	25-11-2022	02-12-2022
----	--	---	--	-------------------	------------	------------