Patents Information

SNo	Title of the Patent	File Number	Date	Names of the GRIET Faculty	Status
1	Machine Learning Model For Predicting Severity Prognosis In Patients Infected With Covid-19	202141032115	13-08-2021	Dr.G.Karuna	Published
2	All Terrain Vehicle having Enhanced Wheel Alignment System	202141027047	02-07-2021	Dr. T. Jagannadha Swamy	Published
3	Motion planning and control algorithm for obstacle avoidance for point mobile robots	2021101936	19-05-2021	Dr. Sudarshan	Granted
4	DIP-Intelligent Neural Networks: Digital Image Processing Using Intelligent Neural Networks System	2021101072	14-04-2021	Dr.K.Anuradha	Granted
				Dr.G.Karuna	
5	Iot Based Solar Energy Detection With Crescent Dunes	2021100172	24-03-2021	Dr. Praveen Jugge	Published
6	IoT Based Autonomous Post Pandemic Health Care Monitoring system	202131006190	12-03-2021	Dr. V. Lakshmi Prasanna	Published
7	A System and method for eradicating the accidents at steep curved paths	202141006165	17-02-2021	Sukanya Ledalla	Published
				Bhavani Ratakonda	Published
8	A Phasor Measurement Unit For A Wie Area Measurement Syste Applications	202141004313	01-02-2021	Mr. V.Viaya Rama Raju	Filed
9	Cloud Performance Measurement through Sensor based Machine Learning Technique	202041056738	15-01-2021	Dr Padmalaya Nayak	Published
10	An effective mechanism to prevent school children abduction	202041055573	25-12-2020	Dr A.Sai Hanuman	Published
11	Effective Communication System For Disabled Persons Using Neuro Signals	2020102681	23-12-2020	Dr. Ch. Usha Kumari	Granted
				Dr. T. Pavani	
12	Design And Fabrication Of Electric Smart Bike With Voice Recognition	202041053479 A	18-12-2020	Dr D S Naga Malleswara Rao	Published
13	A System For Energy Management Of Multiple Energy Sources	202041051124	24-11-2020	Dr J Sridevi	Filed
14	ICDN-OBJECT DETECTION SYSTEM: Intelligent Object Detection System with Image classification and Deep Neural Networks	202041047669	13-11-2020	Dr.G.Karuna	Published
15	A generic framework for multi model image analysis	202041044919	30-10-2020	Dr A.Sai Hanuman	Published
16	Identification of missing person/criminal/if any based-on Internet of Things(IOT) and Deep learning techniques	202041042967	09-10-2020	Dr.G.Karuna	Published
17	Door Mounted Door Handle Sanitizer Dispenser	202041026845	07-10-2020	Dr. Ram Subbiah	Published
18	Design Of Coconut Husk Remover With Shell Cutter & Scrapper	202041028199	07-10-2020	Dr. Ram Subbiah	Published
19	IoT Based Things Speak Environmental Monitoring Using Wireless Sensor Network	202041039548A	25-09-2020	Dr. G.Mamatha	Published
20	A Smart Glove For Recognizing And Communicating Sign Language And Associated Method Thereof	202041038106	25-09-2020	Pradeep Reddy Gogulamudi	Published
21	A Method Of Interpreting Human Brain Activity During Meditation Using Electroencephalogram	202041039549A	25-09-2020	Dr K Padmavathi	Published
22	Photovoltaic bidirectional inverter system for seamless power transmission to direct current and alternate current loads	202041039813	25-09-2020	Dr Pakkiraiah B	Published
23	NIBT-Fire Detection: Fire Detection And Notification Using Iot Based Technology	2020102097	23-09-2020	Dr. Padmalaya Nayak	Granted
				Dr. Surbhi Gupta	
				Dr K Padmavathi	
24	Improvisation In Mechanical Behaviour Of Inconel 718 At Sub Zero Temperature	202041036195	11-09-2020	Dr. Jayahari Lade	Published
25	IOT-Based Micropayment Protocol For Wearable Devices With Unique Verification	2020101863	09-09-2020	Kuntimalla Sudheer Babu	Granted
26	Wearable Child Monitoring Device With Inbuilt Heart Rate Measurement To Protect Falling Into Anandoned Deep Bore Well	202041033007	21-08-2020	Dr. Ram Subbiah	Published
27	Indoor Air Quality Monitoring Device Using Internet of Things (IoT)	202041033147	02-08-2020	G. Vijendar Reddy	Published
28	Design Of Solar Powered Mini Rice Mill	202041030668	31-07-2020	Dr. Ram Subbiah	Published
				Dr. N. Sateesh	
29	Air Quality Monitoring Device Using Internet Of Things (Iot)	202041031947	26-07-2020	K Archana	Published
30	Intelligent Room Disinfecting (Covid19) Room Air Using Machine Learning System	202041026126 A	24-07-2020	S. Bhargavi Latha	Published

31	Natural Fiber Composite For Automobile Components	202041029006A	24-07-2020	Dr R Raman Goud	Published
32	IOT Based Intelligent Solar Water Heater	202041030263	08-07-2020	Dr. Ram Subbiah	Published
				Dr. N. Sateesh	
				Dr. J.Saranya	
33	Sonification For Database Administrators (Sonidba)	202041026317 A	03-07-2020	Dr G.Ramesh	Published
				P. Gopala Krishna	
34	A Novel Approach To Provide Reliable And Secure Services In Public Transports Through Aadhaar	202041026640	22-06-2020	G Vijendar Reddy	Published
35	Intelligent Virus Detection Biochip	202041023019	19-06-2020	Dr R Raman Goud	Published
36	Car Disabled People: Electric Car Control And Monitor By Disabled People	202041023566	19-06-2020	Dr R Raman Goud	Published
37	Development Of Robot For Pipeline Inspection	202041014971A	22-05-2020	Dr. K Prasanna Lakshmi	Published
38	Hexagonal Split -Ring Resonator Based Ultra-Wideband Lpda	202041015862A	22-05-2020	Dr. T. Pavani	Published
				Dr. Ch. Usha Kumari	
39	Twitter Sentiment Analysis Using Machine Learning On Angular 8 Programming	202041033432	09-04-2020	Dr. K. Kavitha	Published
40	Cybersecurity Analysis Technique To Detect Possible Violent Human Behaviors	202041034143A	09-04-2020	Dr. Kode Rajiv	Published
41	Encryption Based Security Solution For Data Communication Of Iot Devices	202041034520	09-04-2020	Dr. Asisa Kumar Panigrahy	Published
42	Triangular pair of Solar photovoltaic panels with rotating gear mechanism	202041006598	21-02-2020	Dr Pakkiraiah B	Published
				Dr. J. Praveen	
43	System And Method To Montior Water Consumption In Premises	202041001100	17-01-2020	Dr. N Arun Vignesh	Published
44	Fuzzy Neural Network Based Pid Control System And Method Thereof For Industrial Process Control	201941024479 A	28-06-2019	Dr. P. Chandra Sekhar Reddy	Published
				Dr. G.R. Sakthidharan	
				Dr. K. Kavitha	
45	High Efficient Wind-Solar-Diesel Hybrid System & Method Thereof For Application In Remote Areas	201911023126 A	21-06-2019	Dr. P.Chandra Sekhar Reddy	Published
46	Method For Design Of Current Differencing Buffered Amplifier Using Computing Device	201911023802 A	07-05-2019	Dr. G.R.Sakthidharan	Published
47	Method For Detecting Anti Patterns In Web Services And Business Processes	201941014136 A	26-04-2019	Dr. Ch. Mallikarjuna Rao	Published
				Dr. G. Ramesh	
				Dr. A. Sai Hanuman	
				Dr. B. Sankara Babu	
48	Hand Held Spirometer System	201841035137	18-09-2018	Dr. Swadesh Kumar Singh	GRANTED
49	Operating And Control System For A Trike Vehicle	201841031240 A	31-08-2018	Dr. G. Ramesh	Published
				Dr. K. Madhavi	
50	Device To Regulate Flow Of Fluid And Method Employed Thereof	201841031241 A	31-08-2018	Dr. G. Ramesh	Published
				Dr. Ch. Mallikarjuna Rao	
51	System And Method For Generating Electric Power To An Electric Vehicle	201841031239 A	31-08-2018	Dr. P. Varaprasada Rao	Published
				Dr. S. Govind Rao	
52	System And Method For Monitoring And Providing Electric Power To Power Unit	201841031627 A	31-08-2018	Dr. P. Varaprasada Rao	Published
				Dr. S. Govind Rao	
53	I-Chair: Intelligent Office Chair	201821015641	25-04-2018	G Vijendar Reddy	Published
54	Mri Tumor Image Retrieval For Supporting Computer Aided Diagnosis	201841015904	18-04-2018	Dr. D.Jayanthi	Published
				Dr. N.Arun Vignesh	
55	Systems And Methods For Genomic Prediction Of Oryza Sativa	201741015843 A	05-12-2017	Dr. Katari Butchi Raju	Published
56	Methods And Systems For Genomic Prediction Of Chromosome	201741033425 A	29-09-2017	Dr. Katari Butchi Raju	Published
57	Process For Data Confidentiality Using Probabilistic Cryptographic Technique	976/CHE/2015 A	04-10-2015	Dr. P.Vijayapal Reddy	Published
58	A Model For Data Secrecy Using Hybrid Cryptographic Technique	1905/CHE/2015A	24-04-2015	Dr. P. Vijayapal Reddy	Published