

List and Details of Patents

Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
2017-18						
1	1.K.NarayanaSwamy 2 . B.P.Divakar	201641044293	National		Dynamically Variable DC Link Fed Filterless Sine Wave Inverter	29-Jun-18
2019-20						
1	1 . Amrut Anilrao Purohit	201941041177	National		Parallel to multiple serial peripheral interface inter-Converter	18-Oct-19
2	1 . Raje Siddiraju Upendra	201941044256	National		A hybrid photo bioreactor (PBR) for the cultivation of oleaginous microalgae for optimum lipid yield and subsequent biodiesel production	29-Nov-19
3	1 . E. Thirumagal	201841021518	National		Embedded Automobile Engine Immobilizer Using GSM Technology	13-Dec-19
4	1 . Mansih Bharat 2 . Adithya Ballaji 3 . Sujo Oommen 4 . Dr.Rajashekar P Mandi 5 . Mahesh Kumar	201941049616	National		A Novel Hybrid Smart Helmet with Two Way Charging For 2-Wheeler	13-Dec-19

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			National	International		
5	1 . Adithya Ballaji 2 . Sujo Oommen 3 . Rajashekar P Mandi	201941038620	National		A Novel Smart Thermoelectric Peltier Module Based Gas Stove	20-Dec-19
6	1 . Pratyush Kumar Panda 2 . Adithya Ballaji 3 . Sujo Oommen 4 . Dr. Rajashekar P Mandi 5 . Manish Bharat	201941048981	National		Weather parameter and Pollution level Extraction using IoT for various traffic Nodal Points with solar charging	20-Dec-19
7	1 . Dr.Devanathan M	202041000376	National		Design of Autonomous Mobile Robot using Sensor Fusion for Dynamic Interaction	10-Jan-20
8	1 . Aditya Dileep Nair 2 . Adithya Ballaji 3 . Sujo Oommen 4 . Dr. Rajashekar P Mandi 5 . Manish Bharat	202041000356	National		A Hybrid UAV With In-Built Rover For DRM Operation	17-Jan-20
9	1 . Bangalore Prabhakar Divakar 2 . Adithya Ballaji 3 . Pavan B 4 . Ambika 5 . Shivasharanayya Swamy	201941038461	National		Design and Development of a Motor assisted Therapeutic Hand Stimulator	17-Jan-20
10	1 . Pavan B 2 . Divakar B P 3 . Karthik M 4 . Bhushith M K 5 . Gopishetty Srinivas	201941052220	National		EMCAD (Electro-Mechanical Compact Automatic Duster)	17-Jan-20

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			National	International		
11	1 . Mahesh Kumar 2 . Adithya Ballaji 3 . Monisha C A 4 . Sujo Oommen 5 . Dr. Rajashekar P Mandi	202041003981	National		A Novel Ultra High Voltage Gain DC-DC Converter for Hybrid Application of Roof Mounted Solar PV System and Electrical Vehicle	17-Feb-20
12	1 . B P Divakar 2 . Nagaraj Hediyaal 3 . Pavan B 4 . Gopisetty Srinivas 5 . Adithya Ballaji	201941053330	National		Design and Development of Solar Powered Public Utility Chair with Multi Charging Port	28-Feb-20
13	1 . Nikhath Tabassum	201941044095	National		Clock Synchronization of Nodes In Wireless Sensor Network By Approaching Unity	6-Mar-20
14	1 . K Narayan Swamy 2 . Nagaraj Hediyaal 3 . Adithya Ballaji	202041009933	National		Linearization, Characterization, and Modelling of Temperature, Pressure, Air Quality for Air Conditioning System	20-Mar-20
15	1 . Dr. Venkateshappa 2 . Shivanandam K 3 . Sanka Hitesh Anirudh 4 . Shahid Khan A	202041008582	National		Design And Development of Smart Pole Using Internet Of Things (IoT) For Smart Displays	24-Apr-20
16	1 . Charan M 2 . Amruthmohithe S 3 . Chandana P R 4 . Dr. Geetha D Devanagavi 5 . Akshatha	202041010013	National		Design and Development of Smart Parking System using IoT and GSM	24-Apr-20
17	1 . Dr. Manjunath R Kounte 2 . Rahul P 3 . Raghavendhra Kashyap T M 4 . Ramyashree M K	202041009719	National		Design And Implementation of Oil Spil Confrontation Using Swarm Intelligence	24-Apr-20

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18	1 . Dr. Manjunath R Kounte 2 . E. Niveditha 3 . A.Sai Sudeshna 4 . Kalaigar Afrose	202041008885	National		Design And Development Of Smart Pole Using Internet Of Things (IoT) For Smart Displays	24-Apr-20
19	1 . Neethu KN 2 . Anisha M R 3 . Anu Shreya 4 . Ashwin S Nair 5 . Chinnannagari Tharun	202041007739	National		Smart Gloves for The Specially Privileged	24-Apr-20
20	1 . Prof. Aryalekshmi B N 2 . Mohammed Usama 3 . Priya C 4 . Priyadharshini S 5 . Ajith S Devadiga	202041006767	National		Smart Field Monitoring System	24-Apr-20
21	1 . C Sai Likhitha Reddy 2 . Ramya Patil 3 . Sahitya S.S. 4 . Darshana Bohra 5 . Prof. Anilkumar C.S.	202041011228	National		Virtual Visits to ICU	15-May-20
22	1 . Saiteja Vs 2 . Dr Sn Prasad	202041010111	National		Traffic Signal Pre-emption Device	5-Jun-20
23	1 . Chethana Obu Lakshmi. O.S 2 . B. Maurya 3 . Chaitra.H 4 . Sahana. M 5 . Prof. Durga Prasad	202041009265	National		"CARRY CARE ANYWHERE" device for COPD Patients using Arduino	5-Jun-20
24	1 . Jhenkar M S 2 . Kavya H S 3 . Rashmi Ramesh 4 . Manjunath H Havalappanavar 5 . A Raganna	202041010379	National		IoT Based Mine Safety Monitoring and Alerting System Using Lora	12-Jun-20

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			National	International		
25	1 . Syed Abdul Raheem 2 . Dr.M Prabhakar 3 . Dr.K Vaidehi 4 . Dr. P V Baskar Reddy 5 . A Kishore Reddy 6 . Dr. D Sharavan	202041020430	National		A System and Method for Energy Efficient and Effectively Secured Data Aggregation In Cluster Based Wireless Sensor Networks	12-Jun-20
26	1.R. Senthil Kumar	202041024932	National		Development Of Intelligent Traffic Control for Emergency Vehicle Clearance	19-Jun-20
27	1 . Dr Veena K N 2 . Mohit Bansal 3 . Anupama A Kori 4 . Dr Rohini Deshpande	202041009999	National		Precision Urban Agriculture using Computational Intelligence Based Robot and IoT	19-Jun-20
28	1.Rajashekhar C Biradar	202041011230	National		Master and slave fire alerting system and extinguisher using Zigbee	26-Jun-20
2020-21						
1	1. Dr. K Amuthabala,	202041029468	National		Smart Energy Efficient IoT Health Monitoring System	31-Jul-20
2	1 . Dr. Rajashekar P Mandi 2 . Aditya Dileep Nair 3 . Manish Bharat 4 . Adithya Ballaji 5 . Sujo Oommen	202041029873	National		Unmanned Marine Vehicle For NSM and Maritime Operations	21-Aug-20
3	1.Dr. Kiran Kumari Patil, 2.Prof. A. Raganna, 3.Mr. Roshan Faisal Zaki 4.Dr. Sidda Prasad	202041035307	National		Design And Prototyping Of An Affordable, Portable And Automated Emergency Medical Ventilator For A Telemedicine Application	28-Aug-20

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4	1 . Nirmalkumar S. Benni 2 . Sunilkumar S Manvi	202041036448	National		Enhancement of channel allocation in noma by using MPSO algorithm for interference management in 5G wireless mesh network	4-Sep-20
5	1 . Anil Kumar Cs 2 . Pavan S K	202041038517	National		Smart Safety Security System	25-Sep-20
6	1 . Adithya Ballaji 2 . Sujo Oommen 3 . Dr. Rajashekar P Mandi 4 . Manish Bharat 5 . Raghu C N	202041040393	National		Development of IoT and GSM Based Alerting Health Monitoring System	9-Oct-20
7	1 . Ananda M.H 2 . Burri Ankaiah 3 . Sujo Oommen 4 . Mahesh Kumar 5 . Dr.Rajashekar P.Mandi	202041044624	National		Cost Coherent Control and System Effectiveness for Mini Grid connected DC Source Based Distributed Generation	23-Oct-20
8	1.Dr. Ashwin Kumar U M	202041023418	National		Unmanned Rogue Aerial Spy Vehicle (URASV)	6-Nov-20
9	1.Archana B.	202041023584	National		Air Pollution Control Using Tunnels	6-Nov-20
10	1 . Sujo Oommen 2 . BURRI ANKAIAH 3 . Mahesh Kumar 4 . Ananda M H 5 . Dr.Rajashekar P Mandi	202041047139	National		Levy Methodical Microcontroller Embedded Robo Surveillance for Chic Communication	6-Nov-20
11	1 . Ananda M.H	202041046512	National		UPFC-Hinge PSO Adapt PI Controller to Shrink Power Oscillations and Aggrandize Power System Sanity	6-Nov-20
12	1.Dr. Ashwin Kumar U M	202011024997	National		Unmanned Rouge Aerial Spy Vehicle (URASV)	13-Nov-20

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13	1 . Raghu C N 2 . Sudhakar Rao P 3 . Gopinath A 4 . Nagesh B K 5 . Adithya Ballaji 6 . Sudharani Potturi	202041048687	National		Development of Buck Boost Converter as a smooth controller for DC Motor	13-Nov-20
14	1 . K.Nethra 2 . Christina Sundari V	202041050267	National		Curvature Fastening Inverter Circuit	27-Nov-20
15	1.Prof. Thirumagal E.	201941023928	National		“Smart mirror using raspberry pi 3”	18-Dec-20
16	1.K Chandraprakash	202041055057	National		Development of Wireless Sensor Network based Smart System for Preventing Railway Accidents	25-Dec-20
17	1. Mahesh Kumar, 2. Burri Ankaiah 3.Sujo Oommen, 4.Ananda M H,	202041056464	National		Digitally Alert and Insightful Attendance Monitoring Module for Institutional Applications	1-Jan-21
18	1.Dr Sunil Kumar S Manvi,	202041026465	National		Multi-purpose electronic safety belt	15-Jan-21
19	1.Mr. Manju J R, 2.Dr. Manjula R B	202041056589	National		IED Demand smart grid: internet of things enabled efficient demand response model for smart grid using artificial intelligence.	15-Jan-21
20	1.Aditya Dileep Nair 2.Sujo Oommen	202141002334	National		Fixed wing aircraft (fwa) for multi.purpose spraying in agricultural application	29-Jan-21
21	Dr. P. shivananda	202141026714	National		"Development of End to End supported Reinforced Earth Embankment"	7-Feb-21

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22	1.Nirmalkumar S. Benni,	202141005372	National		FPGA based implementation of 3d NOC architecture for data routing.	12-Feb-21
23	1.Nirmalkumar S. Benni,	202141005354	National		Implementation Of Healthcare System Using Swit (Smart Wheelchair Integrated Technology)	12-Feb-21
24	1.Burri Ankaiah, 2.N Himabindu, 3.Dr.Rajashekar P Mandi, 4.Dr.Santoshkumar Hampannavar,	202041047507	National		Distribution System Rendition with Single Distributed Generation Sources by Network Concert Improvement Inventory.	26-Feb-21
25	1.Savitha P R, 2.Nagendra C V	202141007298	National		Low cost handy intelligent digital lab kit (enabled with cloud interface)	12-Mar-21
26	1.Dr. Venkateshappa	202141008489	National		Design and development of robotic vacuum cleaner for solar panels	19-Mar-21
27	1.Dr. Prashanth V Joshi, 2.Dr. Sudharshan K M	202141009557	National		Smart wearable electronics gadget for elderly person	19-Mar-21
28	1.Dr.Rohini Deshpande, 2.Dr. Prashant V Joshi	202141005822	National		Implementation Of Perceptron Algorithm For Logic Gates	26-Mar-21
29	1.Dr. Seelam Srikant Reddy	202141008838	National		Development of lane change models of mixed traffic through microscopic simulation model	26-Mar-21
30	1.Dr. Nayana D.K	202141009979	National		Design and implementation of attendance marking camera.	2-Apr-21
31	1.Prashant V. Joshi, 2.Sudharshan K.M.	202141011481	National		Enhanced bist algorithm	2-Apr-21

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32	1.Nayana D K,	202141011486	National		Design and implementation of smart farm protector from wild animals and human intruders using ldr	2-Apr-21
33	1.Dr. Seelam Srikant Reddy	202141013945	National		Effect of High Volumes of Ground Granulated Blast Furnace Slagon Strength of the Concrete	9-Apr-21
34	1.Dr. Harikrishnan	202041052826	National		Phyto-mediated curcumin decorated gold and silver nanoparticles for biomedical applications	9-Apr-21
35	1. Deepthi Murthy T	202141013308	National		Determination of variety and quality inspection of rice and paddy grains using image processing and machine learning with public data base	16-Apr-21
36	1.Dr. Seelam Srikant Reddy	202141015498	National		Operating Speed prediction models for multilane interurban highways	16-Apr-21
37	1.Wilfred J Vaz 2.Mrinal Sarvagya	202141013947	National		Design and implementation of scalable wireless sensor network beyond wi.fi	16-Apr-21
38	1.P I Basarkod	202141015591	National		Gsm based sms driven automatic display notice board	23-Apr-21
39	1.Dr. Geeta D.	202141016711	National		Predicting revolving credit balance . A machine learning approach	23-Apr-21
40	1.Nandini K.P, 2. Dr. G. Seshikala	202141016716	National		Multiple health factual data measurements using portable energy efficient iot enabled electronic god	23-Apr-21

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41	1.Dr. Y. Ramalinga Reddy, 2.Dr. Seelam Srikanth Reddy	202141017869	National		Optimal water management practice for cropping pattern under Hemavathy reservoir	23-Apr-21
42	1.K.Nethra 2.Christina Sundari V 3.N Himabindu	202141016720	National		Smart power switching & monitoring system using android application	23-Apr-21
43	1.Neethu K N	202141012644	National		Humanoid robot with surveillance and virtual voice assistance	23-Apr-21
44	1.Dr. R. Venkata Siva Reddy	202141016106	National		Multimodal sentiment analysis on opinion videos using hybrid deep learning network	30-Apr-21
45	1.Dr. R. Venkata Siva Reddy	202141016107	National		Efficient battery management in dc micro.grid system using dsp control and bidirectional dc.dconve	30-Apr-21
46	1. Sathyaprakash B.P,	202141017032	National		Trust based standalone traffic facilitation system for first responders using vanet	30-Apr-21
47	1.Manjunath G. Asuti,	202141017187	National		Real time image steganography using dna technique	30-Apr-21
48	1.Prashant V Joshi,	202141018022	National		Neuromorphic based handheld portable and battery efficient eelectronic gadget	30-Apr-21
49	1.Dr. Y. Ramalinga Reddy, 2.Dr. Seelam Srikanth Reddy	202141018770	National		Development of non-dimensional equations for design of composite plate girder	30-Apr-21
50	1.Dr. R. Venkata Siva Reddy	202141016108	National		Real time image processing on 3d scanner	30-Apr-21

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51	1 . Rajashekar C Biradar 2 . Kouame Yann Olivier A 3 . Manjula R Bharamagoudra	202041044283	National		Design and development of contactless thermal scanner.	5-Mar-21
52	1.Devannthan	202141013953	National		HAB (high altitude balloon) satellite as a transponder forlander and rover	7-May-21
53	1.Dr. P I Basarkod	202141017712	National		Multiple object recognition system	7-May-21
54	1.Dr. R. Venkata Siva Reddy	202141019031	National		Design considerations and performance analysis of low power successive approximation adc using split capacitive network technique	7-May-21
55	1.Dr. Y. Ramalinga Reddy, 2.Dr. Seelam Srikant Reddy	202141019241	National		Optimization of cropping pattern underPennaki tank	7-May-21
56	1.Lohitha Singanamalla,	202141018778	National		"hruday rakshak". A wearable heart attack detector	7-May-21
57	1.Chaitra Nayak	202141019038	National		Conversion of handwritten text to digitised form using machine learning	7-May-21
58	1.Dr. Roshan Zameer Ahmed	202141017970	National		Fast improved vehicle recognition tracking using lprs	11-Jun-21
59	1.Dr M Devanathan,	202141018724	National		Low earth orbit satellite tracking using automated positioningof antenna	11-Jun-21
60	1.Dilna U,	202141019042	National		Iot approach to save life using gps for the traveller during an accident	11-Jun-21
61	1.Dr. Bharathi S H,	202141019809	National		Iot based smart alarm system to monitor medication of elderlypeople and patients	11-Jun-21

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62	1.Dr.Bharathi S.H,	202141019816	National		Design and implementation of private cloud storage for organization	11-Jun-21
63	1.DR. Rashmi Priyadarshini	202141016712	National		Smart jacket to maintain social distancing antenna for wi.max, wlan, satellite band and x.band	11-Jun-21
64	1. Dr. Devanathan M	202141020107	National		Atmospheric parameter tracking cansat using HAB	11-Jun-21
65	1.P.Ezekiel julian	202141020956	National		A Compact Metamaterial integrated slot patch Penta.band Antenna For Wi.MAX, WLAN, Satellite band and X.band Applications	11-Jun-21
66	1.Gundre Mohith Reddy	202141021990	National		Design and analysis of octahedron dielectric resonator antenna for s.band wireless applications	11-Jun-21
67	1.Ananda M H	202141021773	National		Phase shifting transformer application to reduce power congestion and loop flows in interconnected power systems	11-Jun-21
68	1.Gopinath A 2.Nagesh B K 3.Sudhakar Rao P	202141022473	National		Bifacial buck boost power converter with charging facet for e.bike	11-Jun-21
69	1.Mahesh Kumar	202141022571	National		Flood rescue operation using intelligent drone for supporting disaster management	11-Jun-21
70	1.Sujo Oommen	202141021832	National		The wireless intercommunicative product for descen medicine in pharmacies using bluetooth	11-Jun-21

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71	1.Dr. Veena V	202141017656	National		Phyto-Based Antimicrobial Organic Seed Coating for Controlling The Seed Borne Microbes In Organic Farming	18-Jun-21
72	1.Divya.M.N,	202141016715	National		Auto maid: an automated and application controlled floorcleaning robot	25-Jun-21
73	1.Deepthi Murthy T S,	202141018548	National		Real time monitoring and detection of leakage in water pipelines using gsm module	25-Jun-21
74	1.Thimmapuram Prathyusha,	202141020108	National		Dimer.an android application for time management and goaltracking system	25-Jun-21
75	1.Dilna U,	202141025794	National		Obstacle avoiding robotic vehicle using arduino uno	25-Jun-21
76	1.Prashanth N, 2.Dr. Y. Ramalinga Reddy	202141026524	National		Removal of heavy metals lead and arsenic from water using groundnut shell activated carbon	25-Jun-21
77	1.Divya B V,	202141026719	National		Smart Garbage Collection Vehicle	25-Jun-21
78	1.Dr. M. A. Nagesh	202141026517	National		Use of Waste Plastic in Paver Blocks	25-Jun-21
2021-22						
1	1. Veena K N	202141026538	National		An intelligence technique to maximize power generation using solar panel and its maintenance	2-Jul-21
2	1.K Nethra 2.Dr.Bansilal Bairwa 3.Christina Sundari V	202141028751	National		Modelling and Simulation of Wireless Electric vehicle charging using Solar and Wind energy	2-Jul-21

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3	1.SSaahithi.S 2.Dr.Raghu.C. N 3.Manish Bharat	202141028814	National		Performance Identification Method for HV Insulator Materials	2-Jul-21
4	1.Manjunatha L H	202141027208	National		Development Of Solar and Rain Drop Pressure Cell	2-Jul-21
5	1.Latha N 2.Divya B V 3.Ashwinikumari P	202141027613	National		Fault Detection in underground optical fiber using wi.fi	9-Jul-21
6	1.Doddabasappa N 2.Anil Kumar D B	202141028717	National		A Non.Isolated DC.DC Converter with High Gain in Continuous Conduction mode of Operation.	9-Jul-21
7	1.Dr.Raghu.C. N,	202141028979	National		Implementation of Web of Things Based Smart Grid to Remotely Monitor and Control Renewable Energy Source	9-Jul-21
8	1.Jayachandra, 2.Dr. Y. Ramalinga Reddy	202141006514	National		Intensification of mechanical properties of cement composites using carbon materials	16-Jul-21
9	1.Dr. Prameela Kumari N,	202141028539	National		Automatic solar tracking and cleaning mechanism	16-Jul-21
10	1.Dr. Rohini Deshpande,	202141030084	National		Smart IoR based Metal and Non.Metallic segregation system	16-Jul-21
11	1.Nirmalkumar S Benni,	202141031298	National		Health Monitoring System	16-Jul-21
12	1.Nirmalkumar S. Benni	202141031300	National		Third eye for the blind	16-Jul-21
13	1.Pavitra M P	202141030007	National		Low cost automatic irrigation system using soil moisture sensors	16-Jul-21

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14	1.Dr. Praveen Kannam, 2.Dr. Seelam Srikanth Reddy	202141030609	National		Hybrid effect of Steel and Glass Fibers on Nano Silica based High Strength Self Compacting Concrete	16-Jul-21
15	1.Nandini D N	202141029285	National		Cost Optimization of Flexible Pavement for Conventional and Stabilized Subgrade using Bio Enzyme	16-Jul-21
16	1.Mrs.Pallavi	202141030043	National		To explore the quality of drinking water in devanahalli tank using Arc.GIS	16-Jul-21
17	1.Ajay Bhaskar Reddy, 2.Dr. Y. Ramalinga Reddy, 3.Jayachandra	202141031393	National		Vertical Rainwater filter using Chemical and Biological media	16-Jul-21
18	1.Nikita Anil Moodi	202141031341	National		Energy harvested using piezoelectric Technology for Roads	16-Jul-21
19	1.Dr. T. M. Mohan Kumar	202141031338	National		To explore the influence of mineral admixtures like fly ash and GGBS in Pore structure of concrete	16-Jul-21
20	1.Prof. Saahithi S	202141030230	National		Design And Implementation of Fast Charging System For Electrical Vehicle	16-Jul-21
21	1.Ms. Sujo Oommen 2.Dr. B P Divakar	202141030129	National		Automated Coherent Submodule Fault Supervision System for Modular Multilevel converter (MMC)	16-Jul-21
22	1.Mr. Ravishankar H	202141025942	National		Mask Detector using MobileNet Architecture and face recognition with a fining system on any Database.	16-Jul-21

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23	1.Dr. Y. Ramalinga Reddy	202141031340	National		Use of coal ash to manufacture mudbricks	16-Jul-21
24	1.Dr. Shanawaz Patil	202141030801	National		IOT based Solar Powered Automated Waste Compactor	16-Jul-21
25	1. Thirumagal E	202141031095	National		Realtime anti.spoofing system for face detection including Covidprotocols using CNN and sensors	16-Jul-21
26	1.Dr. Veena V	202141027865	National		Development of kit for plant.based seed coatings to aid inhibition of seed borne infections for value added crop cultivation	16-Jul-21
27	1.Sindhoora C	202141029709	National		Development Of Artificial Angular Aggregate Using Industrial Waste	16-Jul-21
28	1.Sindhoora C	202141029710	National		Experimental Study On Geotechnical Properties Of Soil With Incorporation Of Biopolymers	16-Jul-21
29	1.Pushpa Lumina	202141030008	National		IOT based water Quality management using Arduino	16-Jul-21
30	1.S. Satheesh Kumar	202141031761	National		System for mine safety using multigas detector using cloud based IoT	23-Jul-21
31	1.Dr. Y. Ramalinga Reddy, 2.Dr. Seelam Srikanth Reddy	202141032005	National		Study on high strength concrete behavior with reduced amount of Portland cement	23-Jul-21
32	1.Bomidi Varaprasada Rao	202141032006	National		Expression between Observed UCS and Penetration Resistance of Soiltreated with Lime, CaCl ₂ and Fly	23-Jul-21

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			National	International		
33	1.Prof. Nimrita Koul 2.Dr. Sunilkumar S Manvi	202141011101	National		Process for classification of Cancer Gene Expression Data	23-Jul-21
34	1.Prof. Nimrita Koul 2.Dr. Sunilkumar S Manvi	202141032494	National		Process for Organ donations using Blockchain technology	30-Jul-21
35	1 . Himabindu N 2 . Dr. Santoshkumar Hampannavar 3 . Sailaja Thota 4 . Nethra K 5 . Burri Ankaiah 6 . Dr. Bansilal Bairwa	202141033053	National		Voice and Hand Gesture controlled Robotic Vehicle	30-Jul-21
36	1.Dr. Srinivas M	202141016105	National		Development of GO.CoFe2O4 composites with different pH condition by using pH meter	30-Jul-21
37	1.Dr.Mahalakshmi	202141032918	National		Design of smart healthcare model for medical image analyzing using deep learning	30-Jul-21
38	1.Dr. Y. Ramalinga Reddy	202141031386	National		Use of coal ash to manufacture mudbricks	30-Jul-21
39	1. Dr. Mallikarjun Kodabagi,	202141007017	National		System For Air Quality Monitoring, Alarming and managing Using Cloud Based IoT	30-Jul-21
40	1.Dr. Prameela Kumari N	202141031828	National		IoT based smart farming using ml and aws cloudcomputing	6-Aug-21
41	1.Nirupama K S 2.Prof Akram Pasha	202141031374	National		System and method for Truth discovery in socialmedia big data	6-Aug-21
42	1.Sawan kumar	202141031565	National		Reforming the system of online learning using AWS autoscaling and AI methods	6-Aug-21

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
43	1.Shylaja N	202141034530	National		Comparison of Mechanical Strength of Concrete with the Inclusion of Natural Fibres Viz. Human Hair	6-Aug-21
44	1.Nanjunda K N	202141033078	National		Development of Empirical Formulas to determine the Shear Planes	6-Aug-21
45	1.Dr.Bansilal Bairwa, 2.Sujo Oommen, 3.K Nethra, 4.N Himabindu, 5.Dr. Santoshkumar Hampannavar	202141031986	National		Battery Swapping Mobile Service Station for Electric Vehicles Application	13-Aug-21
46	1.Sudhakar Rao P, 2.Nagesh B K, 3.Gopinath A,	202141032714	National		Solar Powered Auto Irrigation System	13-Aug-21
47	1.Jyothy S T	202141025387	National		Bci for home automation based on eeg signals	13-Aug-21
48	1.Dr. Mrinal Sarvagya, 2.Mrs. Jyothy S T	202141034669	National		Design and development of iot system for supply chain management in pharmaceutical industry	13-Aug-21
49	1.Mrs. Swathi Pai M	202141032077	National		Bigdata for secure email spam filtering	13-Aug-21
50	1.Sanketh M V P	202141028759	National		System and Method for Smart parking system usingRFID Technology	13-Aug-21

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
51	1.REVA University, 2.Onnsa Research Innovations Pvt Ltd	202141023999	National		Herbal formulation with virucidal activity on envelopedviruses and broad-spectrum antibacterial activity withvery low alcohol content	20-Aug-21
52	1.Dr. Vishukumar 2.Dr. Vijaya chandra Kumar	202141036671	National		AI Based Healthcare Chatbot System using Medical Treatment for Consulting Physician	20-Aug-21
53	1.Dr. Muthukumaran, 2.Dr Lakshminarayan	202141036670	National		Secure Authentication Scheme for Telecare Medicine Information Systems using Non.Commutative Algebra	20-Aug-21
54	1.Dr. Muthukumaran, 2. Dr R Murugesan	202141036672	National		Efficient Signcryption Schemes for IoT System based on Near.ring OFOM formulations as the soil.free medium in Burgeon Plants cultivation	20-Aug-21
55	1.Snehasish Banik S	202141027805	National		System and Method for COVID.19 Prediction Using Human x.raysBased on Convolutional Neural Network	20-Aug-21
56	1.Shivaprasad H	202141031344	National		EVALUATION OF US SALINITY DIAGRAM IN IRRGATION WATER SAMPLES	20-Aug-21
57	1.Dr. Rajeev Ranjan, REVA UNIVERSITY	202141026804	National		Internet assisted quadcopter for security of unmannedand inaccessible area	27-Aug-21
58	1.Anitha Kumari R D	202141025792	National		Design And Implementation of Soil Analysis Using Arduino And Quadcopter	27-Aug-21

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
59	1.Dr. Rohini Deshpande	202141037006	National		Design and development of em energy harvesting system for military radar bands	3-Sep-21
60	1.Dr. U. Vijaya Chandra Kumar	202141038259	National		: Products . Services Based on MCDSN using SQL Server	3-Sep-21
61	1.Dr. Hareesh K	202041054446	National		Electrochemical based Lactate detecting sensor for milk quality	3-Sep-21
62	1.Anuj Aditya	202141027962	National		System and Method for Password Encryption.Decryption BasedOnline Voting System Using OTP	3-Sep-21
63	1.Dr. V. Muthukumaran,	202141042517	National		Scan Data Classification for Diagnosis of Alzheimer Disease Using 3D MRI Slices by Convolutional Neural Network	1-Oct-21
64	1.Prof Vinay Kumar M	202141027574	National		Machine learning based method to design a facial emotiiondetection and chat bot system	29-Oct-21
65	1.Dabbara Swetha 2.Dr. Meenakshi Sundaram	202141032886	National		System and method for Crowd Monitoring Using Computer Vision technique	29-Oct-21
66	1.Sankar Sreenath	202141031764	National		System And Method for Irrigation Using solar Based Agribot	29-Oct-21
67	1.Suman Kalyan Giri	202141028025	National		System and Method for Basic Emotion &Sentimental Tracking	29-Oct-21
68	1.Dr Jegadeeswaran N, 2.Dr Raju B S 3.Dr Manjunatha L H, 4.Dr B Somasundaram,	202141041041	National		Design and fabrication of pneumatically engineeredanthropomorphic carrier exoskeleton (p.e.a.c.e)	5-Nov-21

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
69	1.Dr.Sowmya S, 2.Dr Srinidhi N N, 3.Registrar	202141045506	National		A Novel Approach for Blood Antigens Estimation Using Microelectronics	5-Nov-21
70	1. Divya M N	202141045202	National		Food freshness and spoilage detection system using iot	12-Nov-21
71	1.Saahithi S, 2.Rajini H, 3.Raghu C N, 4.Manish Bharat, 5. Arpita Banik, 6.Sagar B S	202041046268	National		Fault Detection Isolation and Service Restoration	13-Nov-21
72	1.M.L.Shree Charan Reddy	202141045877	National		System and Method for Cloud based project repository	26-Nov-21
73	1.Prof. Vani K	202141027532	National		System and method for Prediction of Loan Approval using Machine Learning	26-Nov-21
74	1. Prof. Ananda Shankar A	202141027533	National		System and Method for IoT Based Health Monitoring	26-Nov-21
75	1.Manjunatha S 2. Dr Prabhakar M	202141019511	National		Low latency warmup time for real.time applications in Serverless Computing	26-Nov-21
76	1.Dr. P V Bhaskar Reddy	202141027992	National		NFC & Cloud Framework Based Next Generation Vehicle's Drivers Profile Management	26-Nov-21
77	Pratyush Singh	202141027571	National		System for asynchronous execution on edge node devices	26-Nov-21
78	Yerrabolu Sailendra Chakravarthy Reddy	202141027957	National		System And Method for Recognizing Handwritten characters Using OCR And Converting into TTS	26-Nov-21

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
79	1.Dr. Parashuram Baraki, 2.Registrar	202141047931	National		System for Privacy preserving Biometric Based Secure Data Access and Public auditing in Cloud Computing	26-Nov-21
80	1.Dhruvakumar C Ramachandra 2.Dr. Prabhakar M	202141027976	National		Cloud Integrated Jacquard Deployment and Test Toolkit (CJ.DATT)	26-Nov-21
81	1. Shivani Sharma	202141019560	National		Fire Detector and Extinguisher Robot with Alerting	26-Nov-21
82	1.Manoj Kumar Lingam	202141034828	National		System and Method for Secure and Verifiable Access Control Scheme for Data Security	26-Nov-21
83	1 . Raghu C N 2 . Sagar B S 3 . Dr. G Raghavendra 4 . Anil Kumar D B 5 . Ananda M H 6 . Adithya Ballaji	202041028545	National		Intelligent and Advanced Security Enabled Smart Suitcase for Travelling	7-Jan-22
84	1.Dr Bomidi Varaprasad Rao	202241003704	National		Equations for the relation between Differential Free Swell Index [DFSI] and optimum moisture Content [OMC] as well as Maximum dry Unit Weight [MDUW] of Lime treated Expansive Soils	4-Feb-22
85	1.Dr. Seelam Srikanth	202241025385	National		Analysis of public transport facilities using binary logit model	13-May-22
86	1.Syed Khalid Minya	202241041755	National		Equations To Compare The Performance Of Class F & Class C Fly Ash Geopolymer Bricks"	29-Jul-22

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Sl.No.	Name of the Teacher	Patent Number	Nature of the patent		Title of the patent	Year of award/publish of patent
			National	International		
87	1.Mohammed Safwaan	202241041760	National		Effect of alkaline activators on the performance of Geopolymerized bricks	29-Jul-22

B.P. Divakar

Dr. B.P Divakar
Director
Research and Development Cell

