

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number
1	202041041817	Published	Mr.A.Prakash/Mrs.Bigul Sunitha Devi/Mrs.Bethala Shirisha/ Mr.Hazari Venkata Ramana Rao/A.Mahalakshmi	Automated Quantification System For Tissue In Non Contrast Ct Images Using Deep Learning	Mr.A.Prakash/Mrs.Bigul Sunitha Devi/Mrs.Bethala Shirisha/ Mr.Hazari Venkata Ramana Rao/A.Mahalakshmi	25/09/2020	10/9/2020	202041041817
2	202041009329	Published	Dr.G.Naga Rama Devi	Method for managing the uplink radiation and energy consumption of 5G Mobile.	Dr.G.Naga Rama Devi	4/3/2020	13/3/2020	202041009329
3	202041028523	Published	Dr. Prasad Janga/ Mohammad Shahbaz Khan	Entropy Based Image Retrieval Method For Faster Retrieving Of Images	Dr. Prasad Janga/ Mohammad Shahbaz Khan	7/4/2020	7/17/2020	202041028523
4	202041038096	Published	Dr. Prasad Janga	Smart Agri-Bot With Seed Sowing, Nutrients And Leaf Disease Identification For Better Crop Yield	Dr. Prasad Janga	9/3/2020	9/25/2020	202041038096
5	202041037722	Published	Dr. Prasad Janga/ Mohammad Shahbaz Khan	A Low-Cost Voice Recognition-Based Smart Notice Board For Infotainment In Colleges And Hospitals	Dr. Prasad Janga/ Mohammad Shahbaz Khan	9/1/2020	9/11/2020	202041037722
6	202041012939	Published	Dr.S.Velliangiri	Fetal Heart Monitoring System Based On Doppler Ultra Sound Device Embedded Smart Watch Architecture	Dr.S.Velliangiri	25/03/2020	22/05/2020	202041012939
7	202041054677	Published	Mr D Rajkumar/ Mr K Raji Reddy/ Mr P Srinivas Reddy	On-Ion And Ion-Solvent Interactions Of Tetraalkyl Ammonium Bromide In Mixed Dmf-Water Systems At Different Temperatures	Mr D Rajkumar/ Mr K Raji Reddy/ Mr P Srinivas Reddy	12/16/2020	12/25/2020	202041054677
8	332996-001	Published	Pavan Kumar Panakanti /Katakam Srinivas Rao	Design Patent On Display Device To Detect Data Malware	P Pavan Kumar	9/9/2020	12/16/2022	332996-001
9	202041000844	Published	Dr.L.Ponraj Sankar/ Dr.G.Aruna/ Mr. Akula Krishna Rao/Mr. K. Srinivas	Csfb-Material: Cold Setting Fly Ash Building Construction Materials	Dr.L.Ponraj Sankar/ Dr.G.Aruna/ Mr. Akula Krishna Rao/Mr. K. Srinivas	1/8/2020	1/17/2020	202041000844
10	202141054135	Published	Dr. Kumbala Pradeep Reddy, Dr. G. Naga Rama Devi, Dr. S. Alagumuthukrishnan , Dr. L. Arokia Jesu Prabhu Dr. C. Ashok Kumar, Mr. Angotu Nageswara Rao	Artificial Intelligence Based Critical Patient Urine Water Decomposer Using IOT	Dr. Kumbala Pradeep Reddy, Dr. G. Naga Rama Devi, Dr. S. Alagumuthukrishnan , Dr. L. Arokia Jesu Prabhu Dr. C. Ashok Kumar, Mr. Angotu Nageswara Rao	11/24/2021	10-12-2021	202141054135

11	202141031534	Published	Dr.Pradeep Kumar	Smart Mask Shaped Mouthset Capable Of Enhancing And Synthesizing Speech Even From Lip Movements	Dr.Pradeep Kumar	7/14/2021	30.07.2021	202141031534
12	202141004394	Published	Dr.Pradeep Kumar	Live Streaming Of High Dynamic Range Videos For IPTV From Iot Cloud Computing Hub Using Efficient	Dr.Pradeep Kumar	2/1/2021	12.02.2021	202141004394
13	202141037269	Published	Dr.B.Deepa	Creating A Self-Assessment Tool For An English-Language-Teacher And Its Implementation	Dr.B.Deepa	8/17/2021	8/27/2021	202141037269
14	202141020449	Published	Bigul Sunitha Devi, A. Prakash, P. Pavan Kumar, Katakam Srinivasa Rao, Annavarapu Mahalakshmi,	Continous Covid and Lung Quality Monitoring using temporal breathing Patterns	Bigul Sunitha Devi, A. Prakash, P. Pavan Kumar, Katakam Srinivasa Rao, Annavarapu Mahalakshmi,	5/5/2021	11/11/2021	202141020449
15	2020103756	Granted	Dr. G Naga Rama Devi	Noisy Text Prediction In Large Volume Clinical Data Using Reinforcement Learning	Dr. G Naga Rama Devi	11/29/2020	1/27/2021	2020103756
16	2020104112	Granted	Dr. G Naga Rama Devi	A RNN based Spatio Temporal Data Mining model for urban road Planning	Dr. G Naga Rama Devi	12/15/2020	2/17/2021	2020104112
17	2021100001	Granted	Dr. G Naga Rama Devi	Scientific Model For Predicting Change In Rainfall Using Climatic Raster Data Mining	Dr. G Naga Rama Devi	1/1/2021	3/3/2021	2021100001
18	2021100964	Granted	Dr. G Naga Rama Devi	GPS data spoofing and malfunctioning detection system using classifiers	Dr. G Naga Rama Devi	2/22/2021	4/14/2021	2021100964
19	2021101274	Granted	Dr. G Naga Rama Devi	Integrated Multimodal Sensor System For Agri Farms	Dr. G Naga Rama Devi	3/11/2021	4/21/2021	2021101274
20	2021101589	Granted	Dr. G Naga Rama Devi	Navigation Technique For Self Driving Cleaning Robots For Congested Public Locations	Dr. G Naga Rama Devi	3/28/2021	5/5/2021	2021101589
21	2021101730	Granted	Dr. G Naga Rama Devi	Dedicated functional area for leg operated computer interactive device for handless people	Dr. G Naga Rama Devi	4/5/2021	5/5/2021	2021101730
22	2021102153	Granted	Dr. G Naga Rama Devi	A Method Of Tracking And Managing Municipal Wastes Using Geo-Spatial Technology	Dr. G Naga Rama Devi	4/22/2021	5/26/2021	2021102153

23	2021102531	Granted	Dr. G Naga Rama Devi	Three-Dimensional Wind, Airspeed Calculation, And Prediction Method For Aerial Drones Using Deep Learning	Dr. G Naga Rama Devi	5/13/2021	6/16/2021	2021102531
24	2020103304	Granted	Dr. G Naga Rama Devi	A Cnn Based Model For Disease Classification Using High Temporal And Spatial Resolution Images Of Simultaneous Eeg-Mri	Dr. G Naga Rama Devi	11/7/2020	23-Dec-20	2020103304
25	2020101619	Granted	Dr.T. Anil Kumar	Low Energy Communicator Between External Programmer And Implantable Medical Devices Using Ble Technology	Dr.T. Anil Kumar	8/3/2020	26.08.2020	2020101619
26	2021107427	Granted	Dr.Pradeep Kumar	Artificial Intelligence based Smart Computing On-Board ECU for Predicting Vehicle Parts Reliability and Failure	Dr.Pradeep Kumar	25-Aug-21	12/8/2021	2021107427
27	202241070691	Published	Ninni Singh, Vinit Kumar Gunjan, M Janga Reddy, A. Prakash, Kumbala Pradeep Reddy, M Pramod Reddy	Lower Back Exercise Training Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070691
28	202241070689	Published	Ninni Singh, Vinit Kumar Gunjan, M Pramod Reddy, Satyanarayana Botumanchi, Thota Pratyusha, Krishna Lava Kumar Gopu	Plastic Thread Manufacturing Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070689
29	202241070688	Published	Ninni Singh, Vinit Kumar Gunjan, Srinivasa Rao Katakam, Md.Shabaz Khan, P.PavanKumar, M Janga Reddy, M Pramod Reddy	Jump Rope Training Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070688
30	202241070692	Published	Vinit Kumar Gunjan, Ninni Singh, Sri Rama Lakshmi Reddy, M, Nageswara Rao Angotu, Krishna Lava Kumar Gopu	Cooling Device For Beverage Container(S)	CMR Institute of Technology	12/7/2022	12/30/2022	202241070692
31	202241070690	Published	Vinit Kumar Gunjan, Ninni Singh, Srinivasa Rao Katakam, Sunitha Devi Bigul, S.Dhanalakshmi, Md.Shabaz Khan, Alagamuthu Krishanan, P.PavanKumar	Nail Guiding And Driving Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070690
32	202241070701	Published	Vinit Kumar Gunjan, Ninni Singh, A.Nageshwar Rao, M Pramod Reddy, Satyanarayana Botumanchi, Thota Pratyusha	Automated Wire Manufacturing Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070701

33	202241070698	Published	Vinit Kumar Gunjan, Ninni Singh, K.Ruben Raju, M Janga Reddy, A. Prakash, Nirmal Kumar Anantha Kumar, M Pramod Reddy	Water Body Cleaning System	CMR Institute of Technology	12/7/2022	12/30/2022	202241070698
34	202241070697	Published	Ninni Singh, Vinit Kumar Gunjan, M Janga Reddy, Veeresh Uppara, K. Niranjana Reddy, Prasad Janga, Pradeep Kumar	Sewage Maintenance Device	CMR Institute of Technology	12/7/2022	12/30/2022	202241070697
35	202241070699	Published	Ninni Singh, Vinit Kumar Gunjan, M Janga Reddy, A. Prakash, Sri Rama Lakshmi Reddy, M. Nageswara Rao Angotu, Kumbala Pradeep Reddy	Dna (Deoxy Ribonucleic Acid) Extraction Device For Field Grown Crops	CMR Institute of Technology	12/7/2022	12/30/2022	202241070699
36	202241070700	Published	Ninni Singh, Vinit Kumar Gunjan, M Janga Reddy, A. Prakash, Kumbala Pradeep Reddy, Satyanarayana Botumanchi, Thota Pratyusha	Multi-Exercise Training Shoe	CMR Institute of Technology	12/7/2022	12/30/2022	202241070700
37	202241000029	Published	Dr. S. Dhanalakshmi	A Machine Learning Based Bandwidth Monitoring And Notification System For Ensuring Effective And Quality Service Of Telecom Operator	Dr. S. Dhanalakshmi	1/1/2022	14/1/2022	202241000029
38	202241059108	Published	Mr. Pavan Kumar Panakanti Mr. A. Prakash Mr. Katakam Srinivasa Rao, Bigul Sunitha Devi, Dr. M. Srirama Lakshmi Reddy, K. Swathi, Dr. Pratyusha T, U. Veeresh	Security Of Information Stored In Major Agencies By Using Blockchain Technology	Mr. Pavan Kumar Panakanti Mr. A. Prakash Mr. Katakam Srinivasa Rao, Bigul Sunitha Devi, Dr. M. Srirama Lakshmi Reddy, K. Swathi, Dr. Pratyusha T, U. Veeresh	17/10/2022	28/10/2022	202241059108
39	202211051827	Published	Vijender Kumar Solanki	Face Detection Techniques For Security Surveillance Under Real-Time Still Face Images	Vijender Kumar Solanki	10/9/2022	10/9/2022	202211051827
40	202241027528	Published	M RAVI	A Hybrid Prediction Model For Big Data Clustering And Classification Using Random Forest, K-Means And Decision Tree	Mr. M. Ravi	13/5/2022	27/5/2022	202241027528
41	202241008661	Published	Dr. B. Satyanarayana	A Novel Architecture For Early Detection of Brain Stroke	Dr. B. Satyanarayana	18/2/2022	3/2/2022	202241008661