



MATRUSRI ENGINEERING COLLEGE

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S.No	Inventor/s Name	Title of The Patent	Patent Published Date / Granted Date	Patent Publication Number / Patent Granted Number	Status of Patent (Published / Granted)
1	Dr. T. Raghunadha Reddy, Dr.P. Vijaypal Reddy & Dr. L K Indumathi	System And Method To Create Multicast Groups Based On Proximity	30-12-2022	202241075355	Published
2	Dr. N. Kalpana, M. Srinivas & A. Kalyan Charan	A Smart And Wearable Mine Detection System	30-12-2022	202241075358	Published
3	Dr.M.V.Kishore & T.Somasekhar	Solar-powered Air Conditioner Using A Mixture Of Glycerin, Alcohol And Water To Store Energy	30-12-2022	202241075359	Published
4	C. HariPriyanka & Dr. L. Raghavendar Raju	Gateway Apparatus And Methods For Wireless Iot(internet Of Things) Services	13-01-2023	202241075360	Published
5	Dr. P. Vasudeva Naidu, GVVSSNS Sarma, P. Naveen Kishore, T. Somasekhar	A Self Chargeable Power Distribution System In Electric Vehicles	13-01-2023	202241075361	Published
6	Dr. D. Hanumantha Rao, Mr.P.Naveen	Drive System And Method Thereof For Human Propelled Vehicles	13-01-2023	202241075363	Published
7	M Saritha, M V Subramanyam, Dr. P. Vasudeva Naidu	A Traffic Management System Of Unmanned Aerial Vehicles And A Method Thereof	30-12-2022	202241075366	Published
8	A.V. Murali Krishna, A.Pramod Kumar, Dr.K.Sunil Manohar	The System And Methods Of Scrum Program Boards	30-12-2022	202241075367	Published
9	Mrs. S Lokeswari & Mrs. D Divya Vani	Hydraulic Underwater Windmill Generator	20-01-2023	202341001679	Published

10	Mrs. B. Indira Priyadarshini, Dr. K. Ashok Kumar & V. Karunakar Reddy	Adding Audio Sound Effects To Movies	20-01-2023	202341002406	Published
11	Dr G Shyama Chandra Prasad, Mr K Vikram Reddy, Ms T Aruna Jyothi	Devices And Methods For Improving Web Safety And Deterrence Of Cyberbullying	20-Jan-23	202341002408	Published
12	Dr. D. Hanumantha Rao	Method Of Quantification Of Filling Ability Distance Obtained From Casting Simulations	24-06-2022	202041055607 A	Published
13	Dr. Raghavendar Raju L Mr. M Praveen Kumar Mrs. K Shalini Mrs. M Swapna Mr. A Pramod Kumar	A SYSTEM WITH ENHANCED GENERATIVE ADVERSARIAL NETWORK FOR PRIVACY PRESERVING HUMAN ACTION	01-10-2021	202141043160 A	Published
14	Dr. M. Naresh	Intelligent Plug And Play Point To Multipoint Internet Of Things (Iot)platform And Method Of Managing The Same	24-09-2021	202141040844 A	Published
15	Dr. Pallavi Khare	ETA CAP: Electronic Travel AID CAP For Digital Assistance In Movement Of The Visually Impaired Individuals	09-07-2021	202141028791A	Published
16	Mr. T. Somasekhar	The Controlling Irrigation And Pesticides In Agriculture Using Method Of Artificial Intelligence	14-04-2021	2021100930	Published
17	Mr.S. Sampath Kumar	The Controlling Irrigation And Pesticides In Agriculture Using Method Of Artificial Intelligence	14-04-2021	2021100930	Published
18	Dr. M.V.Kishore	Automatic Vehicular Wheel Replacement Device	26-02-2021	202141001001 A	Published
19	Dr. D. Hanumantha rao	Automatic Vehicular Wheel Replacement Device	26-02-2021	202141001001 A	Published
20	M Saritha	Monitoring Of Precision Viticulture System Using Iot	18-12-2020	512022	Published

21	Dr. D. Hanumantha rao	Supporting Device For 3d Printing	07-10-2020	202041026518 A	Published
22	Dr. M.V.Kishore	Supporting Device For 3d Printing	07-10-2020	202041026518 A	Published
23	Dr.Krishna Keerthi Chennam	Smart City Initiatives On Secure Public On Cloud Using Open Hardware And Software Standards	02-10-2020	202041008575	Published
24	Dr K Sunil Manohar Reddy	Centralized Artificial Intelligence-based Toxicology Training Model For Environmental Public Health	26-08-2020	2020101666	Granted
25	P Anil Kumar	Wearable Child Monitoring Device With Inbuilt Heart Rate Measured To Protect Falling Into Abandoned Deep Bore Well	21-08-2020	202041033007	Published
26	Dr. M.V.Kishore	Development Of Robot For Pipeline Inspection	22-05-2020	202041014971 A	Published
27	Dr. Pallavi Khare	Development Of Smart Walking Stick For Visually Impaired People	22-05-2020	202041012028	Published
28	Dr. G. Ravindranath	Intelligent Hybrid Electric Conventional Vehicles	13-03-2020	202041010196	Published
29	Dr. P Vasudeva Naidu	Intelligent Hybrid Electric Conventional Vehicles	13-03-2020	202041010196	Published
30	Dr. D. Hanumantha rao	Intelligent Hybrid Electric Conventional Vehicles	13-03-2020	20204101096 A	Published
31	Dr.M.Sushanth Babu	Intelligent Hybrid Electric Conventional Vehicles	13-03-2020	202041010196	Published
32	Dr. P Vasudeva Naidu	Control The Speed, Efficiency, Torque, And Power of the Electric Motor.	31-01-2020	202041002892 A	Published

33	Dr. G.Shyama Chandra Prasad	Predictive Intelligent Aircraft Accidents Predictive Using Machine Learning And Deep Learning	17-01-2020	202041001188 A	Published
34	Mrs.J.Samatha	An Automatic Door Handle With Sanitizer Using Internet Of Things (Iot) And Artificial Intelligence Technologies For Personal Human Care	06-01-2020	2020103302	Granted
35	Dr. Raghavendar Raju L	Smart Manufacturing using Industrial IoT in 5G Environment applicants	06-12-2019	201941047518 A	Published
36	Dr. G.Shyama Chandra Prasad	Rwdo-machine :Rain Water Drain Out Machine From Pit Or Basement	13-09-2019	201821008735	Published
37	Dr. G.Shyama Chandra Prasad	Sc-system –Smart Calling	13-09-2019	201821008732	Published
38	Dr. Pallavi Khare	SARITA- The Coupling And Design Quality Analyzer	07-04-2017	201741004653	Published
39	Mr. K .Koteswara Rao,	Investigation Of 2 DEBG Ground Plane Effect In Array Antenna Design	10-02-2017	201641030225	Published