

PATENTS

Sl. No	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Published Date / Granted Date	Here, attach Source Proof Screenshots/URL/ Website Links, etc.
1	201941046721	Published	DR.S.MARY JOANS	Augmented Reality And Internet Of Things Supported Monitoring System	Newgen IEDC of Velammal Engineering College	21/05/2021	https://drive.google.com/file/d/1MSzTouTubVV6bktISno8BuvF3i5y2jmI/view?usp=drive_link
2	201941045569	Published	MR.P.VINA YAGAM	Self-Configured And Internet Of Things Supported Calories And Workout Balancing System	Newgen IEDC of Velammal Engineering College	14/05/2021	https://drive.google.com/file/d/1YPcb3YqEDzyads3mZWfK8Xm-G1Qnin7/view?usp=sharing
3	202141024852	Published	DR.K.THILAGAM	Autonomous Accident Alert System And Methods of Informing	Newgen IEDC of Velammal Engineering College	09/12/2022	https://drive.google.com/file/d/1h4K5Uvl23XpOEuH0Xhu4TGw2S9S8AjpM/view?usp=drive_link
4	202241004380 A	Published	DR.J.S.LEENA JASMINE	Design System Of Digital And Robust Control For Sugar Refinery Using Machine Learning	Dr.Jebakumar Immanuel D	25/02/2022	https://drive.google.com/file/d/1aOZoNoOqNIVROt-c_N5dQXGKECyREjRu/view?usp=sharing
5	202241024104 A	Published	MRS.KAVITHA V P	Iot Driven Design Framework Of Eyeball And Gesture Control Smart Wheelchair For Disabled Person Using Machine Learning	MRS.KAVITHA V P,	06/05/2022	https://drive.google.com/file/d/1SxihoJSc_CbHfOwhUt7xiTdJYVJgtCwG/view?usp=sharing

6	202241025042	Published	MRS.DOLLY IRENE J	Radiation Of High Power Fast Rise Time Pulses By Hydrogen Spark Gap Antenna At A High Repetition Rate	Dr.Suresh Kumar Muthuvel	13/05/2022	https://drive.google.com/file/d/12dUwXNKtWki551CWGghr8lw9mEBvssf2/view?usp=sharing
7	202241027028	Published	MRS.S.SUM ATHI	Iot And Artificial Intelligence-Based System To Assess Nutrient Intake For Hospitalized Patients	Mrs.R.Nit hya	17/06/2022	https://drive.google.com/file/d/19IPi2PryEOkHoP5Lw_-gT1dxwdqwjrXI/view?usp=sharing
8	202241068988 A	Published	DR. S. MANJU	Construction Of A User-Friendly Intelligent Sanitary Napkin Vendor Machines In Public Places	DR. S. MANJU	09/12/2022	https://drive.google.com/file/d/18LpHfWqKouQcE1nLDWbi9kGYne1I-r8/view?usp=sharing
9	202241067611	Published	DR.V.MAGE SH	Design Systems Of Nlp As Spelling Correction For Offline Handwritten Text Recognition Using Machine	Dr.Kavitha V P	09/12/2022	https://drive.google.com/file/d/1AhVUs4KII7c2e2RXkWOmM8BT5RzrTkiC/view?usp=sharing
10	202141043592	Published	DR.N.HEMA VATHY	Retinal Image Classification By Self-Supervised Fuzzy Clustering Network For Diabetic Retinopathy	DR.N.HE MAVATH Y	11/5/2021	https://drive.google.com/file/d/1fFTkYg8WX0ktn2dRQAzmmMMHJBj-ZsF_v/view?usp=sharing
11	202341050228	Published	Dr.K.Lavanya	Miniaturized T Slotted Circular Patch Antenna For The Monitoring Of The Healing Of Bone Fracture	DR.K.LA VANYA	01.09.2023	<u>DR.LAVANYA PATENT ECE.pdf</u>
12	202141030030	Published	Mr.V.Rengar ajan	Electronic watch dog based burglary alarm system	Velammal Engineerin g College	1/6/2023	https://drive.google.com/file/d/1OYwTsRhQeFpWc5_rayDCoDRIEQzY6R3M/view?usp=sharing
13	202141025773	Published	Dr. S.Gunasundar i	Autonomous Geusture Controlled Surveillance Drone system and methods providing safety thereof	Velammal Engineerin g College	16/09/2022	https://drive.google.com/file/d/1sTV90OB6M22ijh1XJW_vn-Ebtr6ixToz/view?usp=sharin g

14	202141010779	Published	Dr.A.Lakshmi Sangeetha	Autonomous Unmanned Aerial Vehicle with Vertical Take off and Landing Mechanism	Velammal Engineering College	12/16/2022	https://drive.google.com/file/d/1pZ-sDeCJSfuEtXQ7nRbkSY0JneEIWz7f/view?usp=sharing
15	202041007339	Published	Mr.Ravikumar Dr. A. Balaji Ganesh	Autonomous and Reconfigurable Therapeutic Device	Velammal Engineering College	27/08/2021	https://drive.google.com/file/d/1zCzCLO3CR2nMEWa1M7dk3FYA1mRDfgP-/view?usp=sharing
16	202341053280	Published	Mr.Akhil Nair	RFID and NB-IoT Smart Specimen Transport System for Hospital Laboratory	Mr.Akhil Nair	9/1/2023	https://drive.google.com/file/d/1Z5bJKXdA8a-tuigj3P6LcSg6iPkXQuDa/view?usp=drive_link
17	202341011612	Published	Mrs. K. Mohanambal	Sensor stimulated touch responsive frame for non-touch screen laptops	Newgen IEDC of Velammal Engineering College	3/17/2023	https://drive.google.com/file/d/1w25ylzp6Y8IUAo0mfVmzpMgM89cv8TDg/view?usp=drive_link
18	202241001415	Published	Dr.J.Sathya Priya & Mr.S.Rajkumar	Agry-Drone : A Dynamic web based drone driven crop yield estimation model for agriculture farms	Dr.J.Sathya Priya & Mr.S.Rajkumar	28.01.2022	https://drive.google.com/file/d/1Z3zc3_1S7Jz80hDcYL0R4t_W4xFAm7p0/view?usp=sharing
19	202141033281	Published	Dr.Jeevaa Katiravan	A smart application for Multi-Food recognition using Machine learning	Dr.Jeevaa Katiravan	30.07.2021	https://drive.google.com/file/d/1rWpZTc2r8GF6QBQp9-AmpHo_neG1BjH9/view?usp=sharing
20	202141030433	Published	Mrs.C.M.Nalayini	A System and method for predicting Seismic Event using ML & AI Interfaces	Mrs.C.M. Nalayini	16.07.2021	https://drive.google.com/file/d/15s0pROHUxqFXk8VKVn9kFDUxgo9FFXU1/view?usp=sharing

21	201941053 282	Published	Dr.J.Sathya Priya	Self-configured and internet of things supported preventive failure alert system	Velammal Engineerin g College	6/25/202 1	https://drive.google.com/file/d/1-B856QhW7IIKkGwA4JKy6ISM--U0ZzCN/view?usp=sharing
22	202141015 523 A	Published	Dr. P. Visu	IOT based Agriculture Crop Monitoring System Using Sensors	Dr. P. Visu	4/16/202 1	https://drive.google.com/file/d/1cOBDdYwzOf0fekEoEJPJRrVx8vZGq3ie/view?usp=sharing
23	202141031 885 A	Published	Dr. P. Visu	IoT based remote Intelligent Healthcare System for the Detection and Prevention of a Patient Health Monitoring	Dr. P. Visu	7/23/202 1	https://drive.google.com/file/d/1UcJdfyLAm7SCdfhxS_IkaTumZXW0lmC/view?usp=sharing
24	202241005 729 A	Published	Dr. P. Visu	Design system of Monitoring and Alert Management of Spy Tracker using artificial intelligence (VSaaS) for IoT	Dr. P. Visu	2/11/202 2	https://drive.google.com/file/d/19tnBamHiVHMZTnMnFLHOMuaFVfkQ8Qis/view?usp=sharing
25	202141038 792	Published	Dr. P. Visu	System for Water Management Platform for Smart Irrigation using Cloud based- IoT	Dr. P. Visu	9/3/2021	https://drive.google.com/file/d/1qcw7b4SsoLK56NG-rW4podxGdIREzSoO/view?usp=sharing
26	202110139 8	Granted	M. S., Murali Dhar	A system and the method for secured data storage classification for agent based Mobile cloud	Dr.Murali Dhar.M.S	13.05.202 1	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU321589889&_cid=P12-LRAFIE-67142-1
27	202110743 9	Granted	Dr.P.Visu	A Novel method- Crop Health Monitoring System Using IoT and Machine Learning	Dr.P.Visu	23.12.202 1	https://worldwide.espacenet.com/patent/search/family/078958128/publication/AU2021107439A4?q=pn%3DAU2021107439A4

28	202141010 783 A	Published	Dr. M. Deepak Kumar	Autonomous water surface cleaning machine and methods of removing floatable solid waste	Newgen IEDC of Velammal Engineerin g College	16-09- 2022	https://drive.google.com/file/d/1MfBNNIGpltmYUR10bJVmJpxMmxBw-5LN/view?usp=drive_link
29	202241066 094 A	Published	Mr. Shankaranara yanan S	Detection of Sludge in Critical Region of Oil Transportation Pipelines Using Robot	Mr. Duraimuru gan P & Mr. Rajesh S	23/12/20 22	https://drive.google.com/file/d/1Gx47k_1f6SEyL5HvwgBKNBJBqdvkTjNO/view?usp=drive_link
30	202241001 895 A	Published	Dr. D. Gopinath & Mrs. B. Sharmila	A New Apparatus to Control Drags in the Automobile Structure	Yogeshwa ri M	04/02/20 22	https://drive.google.com/file/d/1Lpmtakt13TFgy89_OaJ09elfNGOiPlJe/view?usp=drive_link
31	202111012 413 A	Published	Dr. M. Madhan	Balanced High Speed Composite Flywheel	Dr. S. Om Prakash	26/03/20 21	https://drive.google.com/file/d/1UsWZnCdBDGP11hcSuLGlaL45UihA689e/view?usp=drive_link
32	202241036 414	Published	Dr Ganapathy Sundaram E & Dr Suresh S	Biodegradable Container and Methods of Preparing Sustainable Packaging Material	Velammal Engineerin g College	12/29/20 23	https://drive.google.com/file/d/1wgy1QAYHZ0tZ3mY2J6P4VzhHLvA8rkGc/view?usp=sharing
33	202041017 257	Published	Dr.S.Baskara Sethupathy	Energy Efficient Cooking Device	Velammal Engineerin g College	29.10.21	https://drive.google.com/file/d/18q2jxUrcvYTRswny9t2FrnpzK0po9dXW/view?usp=sharing
34	202141020 911	Published	Dr.S.Baskara Sethupathy	Automated Dosa Cooking Machine and Methods of cooking Dosa Thereof	Velammal Engineerin g College	11.11.202 2	https://drive.google.com/file/d/1-QC3Lhgh9POtK2BiHawkgQnQunEt9nN7/view?usp=sharing

35	201941031098	Granted	Mr.M.Yuvaraj Dr.E.Ganapathysundaram	SOLAR HYBRID DESALINATION SYSTEM	Velammal Engineering College	08-12-2023	https://drive.google.com/file/d/1iXzYRAOswUHqMsA4HMqpbf9rprXjK9/view?usp=sharing
36	202241032368	Published	Dr.V.Chandran	SELF SUSTAINABLE ELECTRIC GENERATION MECHANISM AND METHODS OF OPERATING BOAT THEREOF	Velammal Engineering College	12/8/2023	https://drive.google.com/file/d/1WO07NIHkaewasnsCGnA8YeybcX7PZV8/view?usp=sharing
37	202341048239	Published	Dr. S. N. Sivaraj	IoT Based Automation For The Purpose of Monitoring Temperature & Vibration in Processes & Preventing Accidents	Dr. S. N. Sivaraj	9/1/2023	https://drive.google.com/file/d/1uPlkRP20zwyYJpg_hbcXfv-Mwti4T5y/view?usp=drive_link