

Details of Patents

List of patents Published

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1	System for detecting diseases in plants	P.BalaMurali	TEMP/E-1111729/2019-CHE	2019	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
2	Design of a Textile Array Antenna	Dr.Bonula Rama Rao Mr. Mandrakuriti Balakrishna	201941036705 A	11/10/2019	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
3	SAR BASED SYSTEM FOR REDUCING THE EFFECT OF CELLULAR PHONE RADIATION ACCORDING TO THE USER HEALTH PARAMETERS	Dr.G.Sateesh Kumar M.V. H.Bhaskara Murthy 4)G.S.S.S.V.Krishna Mohan	201941047253 A	29/11/2019	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
4	Self rechargeable Drone	P.Sirish Kumar, SriT.JaganMohanaRao	201941048019 A	06/12/2019	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
5	CORONA Detection 5G Mobile APP	Dr.Bonula Rama Rao Mr. Mandrakuriti Balakrishna	202041025201 A	3/7/2020	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
6	Design and Development of Planar microstrip Antenna for wire less sensor net wor Communication	Dr.Bonula Rama Rao Mr. Mandrakuriti Balakrishna	202041034126 A	4/9/2020	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032.	Published
7	MULTI-WATCHDOG BASED INTRUSION DETECTION SYSTEM USING HIDDEN WATCHDOGS IN RANDOM WIRELESS SENSORS NETWORKS	Dr.G.Satish Kumar, BalamuraliPydi	202041045449 A	30/10/2020	India, Intellectual Property Rights Building,, Vellore District,Tamilnadu-632202, India. Tamil Nadu India	Published
8	IEMG-Powerbank	Dr.P.K.Gowda	201941037444A	27/09/2019	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
9	An Intelligent Monitoring devise for Elevators	SriS.NagaRaju DrB.Srinivasa Rao	201941052209A	03/11/2020	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
10	IWS	DrB.SrinivasaRao	201941053834A	03/11/2020	The Patent Office,	Published

	Device Intelligent woman Safety device using AI Programming, Deep Learning	Sri B. Manmadha Kumar, Dr. Panduranga Vital			Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	
11	Solar Based smart water purification system in the ground water	Dr. Kalyanakirankumar Dr. Promodkumar Gouda Ch. Prasad	202041032258A	7-8-2020	IPR Chennai Office Government of India	Published
12	Intelligent women safety device using AI Programming, Deep learning	Dr. B. Srinivasarao, Sri. B. Manmadha Kumar	201941053834A	03-01-2020	IPR Chennai Office Government of India	Published
13	Intelligent solar power theft detection technology using wi-fi notification	Dr. Kalyana Kirankumar, Mr. Chongala Prasad, Dr. Phani Teja Ban kupalli, Dr. G. Ramarao, Sri. P. Guruvulunaidu	202041029285 A	31/07/2020	IPR Chennai Office Government of India	Published
14	System for monitoring and Alert under about the pandemic in real time and methods thereof	Dr. Promodkumar Gouda	202041048989	20/11/2020	IPR Chennai Office Government of India	Published
15	ITF self-balanced vehicle	Dr. Promodkumar Gouda Dr. Vijaya Kumar	202041014768A	15/5/2020	IPR Chennai Office Government of India	Published
16	Waste Recyclable Material Management System: Intelligent Process And Technology Management System For power Generation, Transmission, Distribution Equipment related Waste Recyclable Material Converted Into Valuable added Products.	1. Dr. K Yogeswara Rao (Associate Professor) 2. Dr. G.S.N. Murty (Professor) 3. Dr. K Srinivasa Rao (Associate Professor)	202041044429	30/10/2020	Control general of Patents, design and trademarks, department of Industrial policy and promotion, Ministry of commerce and industry, Government of India	Published
17	Machine Learning based data mining method of bio medical data set using Natural Language Processing	Dr. K Yogeswara Rao Dr. G.S.N. Murty	201941051364	20/12/2019	Control general of Patents, design and trademarks, department of Industrial policy and promotion, Ministry of commerce and industry, Government of India	Published
18	Mobile Phone Pattern Unlocking System	M. V. B. Chandrasekhar	201941042572	7/02/2020	IPR Chennai Office Government of India	Published
19	SELF-PROTECTING AND SELF-IRRIGATING PLANT POT	Gopal Vasanti and Aguru Chaitanya Sai	TEMP/E- 1/56254/2019- CHE	3/01/2020	PR Chennai Office Government of India	Published
20	Flexure E-Scooter	D. Raghuv eer, B. Roopsundar	202041034023	7/08/2020	IPR Chennai Office Government of India	Published
21	Portable Paste Making Machine for Herbal Ingredients	D. Raghuv eer, Dr. D. Sree ramulu	202031048636	06/11/2020	IPR Chennai Office Government of India	Published
22	Access Network selection system, Device and Method for Reducing Specific Absorption values for Cell Phones	P. V. Muralidhar	201941026048	10/07/2019	IPR Chennai Office Government of India	Published
23	A System for Providing an Automatic Alert to near by Ambulance During	B. Ramesh Naidu	201941010083A	08/11/2019	IPR Chennai Office Government of India	Published
24	NANO CHanneled PHOTOVOLTAIC CELL'	Dr. K. Venugopal	201941024994 PCT/IN2020/000 016	2 nd August 2019	IPR Chennai Office Government of India	Published-in wipo
25	MDE- Symbolic Calculations:	Dr. R. Santhi Kumar,	202141003232	29/01/2021	IPR Chennai Office	Published

	Method for Live Symbolic Calculations in a Math Document Intelligent Editor.	Dr.A.Lakshmana Rao			Government of India	
26	VLS-Green Cement Construction: Green Cement for Very Low Cost Sustainable Road Construction.	Dr.M.Ramanaiah,	202041051729	(27/11/2020)	IPR Chennai Office Government of India	Published
27	Low Cost Indian Brick: Environment-Friendly Very Low cost Indian Brick	Dr.M.Ramanaiah	202041051729	27-01-2021	Australian Patent	GRANTED
28	Herbal Cake composition for gastritis and preparation method for the same	Dr.M.Ramanaiah	505041052200	11-12-2020	IPR Chennai Office Government of India	Published
29	RCVP-Plastics and packing materials management –plastic and non-recyclable packing materials convert into a value added products	Dr.M.Ramanaiah	2020104378	21-01-2021	Australian Patent	Published
30	Kitchen waste convert into an organic material device	Dr.M.Ramanaiah	2021100215	11-02-2021	Australian Patent	Published
31	Ant- Vehicle Speeding Detection: Automatic CVehicle Speeding Detection, Notification and Tracking System.	P.Sirish Kumar	202041051000	04/12/2020	IPR Chennai Office Government of India	Published
32	Objects selecting Recommender System using AI- Based and Deep learning Programming	Dr.V.Ashok Kumar Dr. Ch. Rajasekhara Rao Dr.M.Jayamanmadha Rao Dr.M.S.R.Naidu M. Lakshmu Naidu Dr.Krishna Mohan GSSSSV		22.01.2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
33	A Novel Global Secure Management System with Smart Card for IoT and Cloud Computing	Dr.G.Nageswara Rao	Application No.202141000635 A Date of filing of Application :07/01/2021	05/02/2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
34	Low-Cost Smart E-Vehicle Charging Station With Battery Swapping Technology	Dr. Sivasankara Raju R	202141028205 A	09-07-2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
35	Fabrication and analysis of an artificial human hip joint for squat posture	Dr. Dubba Santhosh Kumar	202141006926	19-02-2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Applied / Filled
36	PLASTIC-ROADS USE OF DETRITUS PLASTIC IN ROAD CONSTRUCTION	Mr. VENKATARAMANA MENDA	202141012054	21-03-2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Applied / Filled
37	VLS-GREEN CEMENT CONSTRUCTION: GREEN CEMENT FOR VERY LOW COSTSUSTAINABLE ROAD CONSTRUCTION	Sri. BONDALA RAMA KRISHNA	202041051729 A	11-12-2020	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Applied / Filled
38	“Cooling Cap”	Dr.K.Venugopal	332137-001	Jun-21	The Patent Office, Government of	Accepted and Granted

					India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	
39	MDE- Symbolic Calculations: Method For Live Symbolic Calculations In A Math Document Intelligent Editor	Dr Santhikumar Rajamahanthi, Dr A Laxman Rao, K.P.Suryanarayana, B.Venkata Rao, T.Viswanadham	.202141003232 A	29/01/2021	The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032	Published
40	"EFI-LOW COST INDIAN BRICK: ENVIRONMENT-FRIENDLY VERY LOW COST INDIAN BRICK	Dr.Ramanaiah Malla	Australian Patent 2020103844:	34/21, January 27, 2021	Australian Patent	Granted
41	"RCVP – PLASTICS & PACKING MATERIALS MANAGEMENT-PLASTICS AND NON-RECYCLABLE PACKING MATERIALS CONVERT INTO A VALUE ADDED PRODUCTS	Dr.Ramanaiah Malla	Australian Patent 2020104378:	35/03, March 03, 2021.	Australian Patent	Granted
42	"KITCHEN WASTE CONVERT INTO AN ORGANIC MATERIAL DEVICE ",	Dr.Ramanaiah Malla	Australian Patent 2021100215:	35/06, March 31, 2021.	Australian Patent	Granted
43	NANO-BATTERY: METHOD AND PROCESS OF MANUFACTURING OF NANO-BATTERY	Dr.Ramanaiah Malla	Australian Patent 2021103940:	July 07, 2021.	Australian Patent	Filed

List of patents applied:

S. No	Title of patent	Date of apply	Faculty names	Status
1	Al-1100 Alloy-Coconut shell Ash composites Products with High specific strength and wear –Resistance at Ambient and High Temperature	24/03/2018(2018310H932A)	Dr.R.Sivasankar Raju	Applied- Processed