

DETAILS OF DESIGN PATENTS

Sl. No.	Name of the Applicant	Patent Title	Country	Patent Ref. No.	Date of Application	Date of Grant
1	Dr.D Shivalingappa,	Portable Wind Turbine	India	349135-001	8/9/2021	6/1/2023
	Dr.L.Vijayashree,					
	Sankarshan S,					
	Omkar N Kashyap,					
	Vighnesh Nandavar,					
	Aditya Sunku					
2	Dr. Chandra Mouli Venkata Srinivas Akana	IoT Based Heart Monitoring System	India	419243-001	7/6/2024	26/07/2024
	Dr. Vadivel R,					
	Dr. M. Ashok Kumar					
	Dr. Anant S. Deshpande					
	Dr. Vikas Gupta					
	Mrs.Menda Sreevani					
	Dr. Sheuli Chakraborty					
	Dr. V.Kannan					
	Mr.J Logeshwaran					
3	Dr. Bhuvana Suganthi D	Wearable Textile Antenna for Telemedicine Application	India	322305-001	4/10/2019	3/7/2020
4	Dr.Krishnamurthy G N,	Food Grain Image Acquisition Model	India	373108-001	26/10/2022	6/10/2023
	Dr.Saritha Chakrasali,					
	Ms.Harini S					
5	Dr.L.Vijayashree,	Solar Smart Bench	India	374232-001	16/11/2022	10/2/2023
	Ms.Champa,					
	Madhukeshwar Malige,					
	Aishwarya M,					
	Gomathi S N,					
	Hrishikesh S Bhat					
6	Dr. Bindu S,	Solar Assisted Water Purification System	India	382036-001	22/03/2023	2/5/2025
	Dr. Prathibha B,					
	Ms. S Swethashree					

7	Dr. Prathibha B S	Humidity dependent water Extractor	India	382768-001	3/4/2023	23/02/2024
8	Dr. Prathibha B	Automobile Exhaust Purification Device Set	India	385588-001	5/4/2023	12/1/2024
	Ms. S Swethashree					
	Dr. Vijayashree L					
	Ruthwik Ramesh Shirolkar					
	Adesh Mohan					
	Devika G Urs					
	Dhavalith Chandra					
9	Dr. Sheba Selvam	SMART Spectacle with Bluetooth Speaker	India	383391-001	8/04/2023	7/7/2024
10	Dr.Kumaraswamy	Solar Powered Refrigerated Vending Cart	India	387348-001	31/05/2023	14/07/2023
	Dr.Vijayashree L					
	Bhuvan J					
	Samanth S					
	Surya Ravishankar					
	Vaibhav Krishna Rao					
11	Dr. Prathibha B S	IoT Based Chemical industrial grinder machine	UK	. 6288659	9/6/2023	19/06/2023
12	Dr. B.S.Anil Kumar	Food Waste recycling machine	India	378993-001	2/9/2023	10/11/2023
	Dr. Prathibha B S					
13	Dr. Prathibha B S	Soil organic carbon detector	UK	6314904	24/09/2023	4/10/2023
14	Dr.R VADIVEL	IoT-Based Photovoltaic Cell Testing Device	India	397650-001	15/10/2023	15/12/2023
15	Dr. Prathibha B S	Advanced Transmission Electron Microscope (TEM) Machine	UK	6320790	21/10/2023	31/10/2023
16	Dr. Srividhya Subramnian	Controller for Electronic Device	India	399245-001	5/11/2023	5/1/2024
	Dr. Jagruti Pradumanne					
	Dr. Laxmi Venkateshachar					
17	Dr. Prathibha B S	Electrochemical Etching Machine	India	400028-001	16/11/2023	19/12/2025
18	Dr. Prathibha B S	Artificial intelligence based portable transportable mini cool device for vegetable	India	402706-001	20/12/2023	23/02/2024
19	Dr. Sheba Selvam	Natural Language Processing Technique Infused Semantic Guidance System	India	402749-001	21/12/2023	13/12/2024
20	Dr. Yasha Jyothi M Shirur	Comfort Guardian Robot for Elderly People	India	402844-001	22/12/2023	26/04/2024
	K Thirupura Sundari,					
	Dr. Anumula,					
	Swarnalatha,					

21	Dr. G Venkatesan,	Servo Amplifier Control Device	India	398500-001	26/10/2023	19/01/2024
	Dr. K Suresh,					
	Dr. Prashant Sunagar,					
	Raksha S					
22	Dr. Chaitra M	Electric vehicle head light console	India	405753-001	25/1/2024	12/4/2024
	Dr. Rajani Shree M					
	Dr. Vadivel R					
23	Dr. S Balasaraswathy	Iot based heat and smoke detector	India	408341-001	22/2/2024	19/04/2024
24	Dr. Prathibha B S	Soil organic carbon detector	India	411106-001	20/3/2024	9/5/2025
25	Dr. Anitha C	Artificial Intelligence Based Axis High Safety Industrial Welding Robot	India	405447-001	23/01/2024	22/03/2024
	Dr. Kavitha jayaram					
26	Kruthi Jayaram,	IoT based Green Energy Charging Station	India	411776-001	28/03/2024	17/05/2024
	Dr. Venkatesha K,					
	Dr. Vijayashree L,					
	Chetan M Gowda,					
	Madiha Khanum					
27	Dr. Sunitha R,	IoT based Blood Transfusion Warmer	India	412511-001	4/4/2024	-
	Pavithra H C,					
	Abhilasha P Kumar,					
	Arpitha Devangavi,					
	Pankaja R,					
	Mohanesh B M					
28	Dr. Kavitha Jayaram,	Iot Based Digital Vortx Mixer With IR Sensor	India	412509-001	4/4/2024	24/05/2024
	Dr. Anitha C,					
	Mrs. Akshitha Katkeri,					
	Mrs. Rohini T,					
29	Mr. Lokesh Chandra C	Artificial Intelligence Based Cervical Cancer Detection Device	India	412512-001	4/4/2024	7/3/2025
	Dr. Kavitha Jayaram,					
	Dr. M N Manjunatha,					
	Dr. Jalaja G,					
	Mrs. Mamatha Jadhav,					
30	Mr. Lokesh Chandra C	Regenerative Foldable E-Bike	India	412528-001	4/4/2024	31/05/2024
	Dr. Raghavendra N					
	Dr. B S Anil Kumar					

31	Dr. Prathibha B S	Advanced glovebox	UK	6357339	5/4/2024	16/04/2024
32	Dr. Srividhya S,	Smart Cradle for Baby Monitoring	India	412816-001	6/4/2024	31/05/2024
	Mrudula A M,					
	Manada S,					
	Dr. Jagruthi H,					
	Dr. Laxmi V,					
	Dr. Vijayashree L					
33	Dr. Prathibha B S	Chemistry analyzer	India	413050-001	9/4/2024	5/7/2024
34	Dr. Prathibha B S	IOT Based Carbon dioxide removal machine	India	414489-001	23/4/2024	12/7/2024
35	Dr. Venkatesha K,	SENSOR BASED MULTIFUNCTIONAL ELECTRIC WHEELCHAIR FOR SAFETY	India	415153-001	27/4/2024	10/4/2026
	Dr.Sudalai Shunmugam S,					
	Dr. Kuamr A,					
	Dr. Vijayashree L					
36	Dr. Karthik S, Dr. Sneha Selvam, Priyanka Padki, A. K. Sreeja	Artificial Intelligence Based Invasive Spinal Decompression Device for Spinal Cord Injury	India	423972-001	20/07/2024	29/08/2025
37	Dr. Mahanthesha U, Dr.Tejaswini R Murgod, Dr.Nagarathna C R, Pankaja R, Divya M S	Network Intrusion Detection device	UK	6435317	5/4/2025	11/4/2025
38	Dr. Rekha P,	Iot Based Biotech Live Cell Imaging System	India	416419-001	10/5/2024	20/09/2024
	Dr. Ashwini S Savanth,					
	Sarala T,					
	Lakshmi Bhaskar					
39	Dr.Rajani Shree M,	AI-Based Industrial Inspection Robot	India	416813-001	14/05/2024	23/08/2024
	Dr. Kavitha Jayaram,					
	Mrs. Devi Naveen,					
	Dr. Veena Hada					
40	Dr. Sunitha R	IoT Based Face Recognition and Attendance Marker	India	416995-001	15/05/2024	13/08/2024
41	Dr. Chayadevi M L,	Suction Machine	India	416984-001	15/5/2024	13/12/2024
	Dr. Anitha N,					
	Dr. Geetha S,					

	Prof. Sreeja					
42	Dr. Nandini G	IOT Based Face Recognition Device	India	416995-001	15/05/2024	30/08/2024
43	Kruthi Jayaram,	Light Weight Electronically Controlled Mobile Ventilator	India	420177-001	15/06/2024	—
	Dr. Venkatesha K,					
	Dr. Vijayashree L,					
	Chetan M Gowda, Madiha Khanum					
44	Harish A,	Multipurpose Agriculture Machine	India	422079-001	3/7/2024	—
	Vishnu P,					
	Dr. D. Shivalingappa					
45	Dr. Karthik S	Artificial Intelligence based Invasive Spinal Decompression Device for Spinal Cord Injury	India	423972-001	20/07/2024	29/08/2025
	Dr. Sheba Selvam					
	Prof. Priyanka Padki					
	Prof. A. K. Sreeja					
46	2. Dr. S. Geetha	IOT Based Rechargeable Standee for Polio Eradication Survey	India	416807-001	14/05/2024	—
	3. Dr. Anitha N					
	4. Dr. Chayadevi ML					
	5. Manikantha K					
47	Dr.Swetha M D,	IoT Based Automated Antimicrobial Susceptibility Testing Device	India	422083-001	3/7/2024	—
	Dr.Manjunatha S,					
	Dr.Karrhik S,					
	Priya S					
48	Dr. Prathibha B S	Portable water tank cleaning machine	India	436579-001	6/11/2024	17/01/2025
49	Dr. Rajani Shree M,	AI enhanced EMG Activity Recognition Device	India	439816-001	7/12/2024	20/02/2026
	Dr. Chaitra M,					
	Dr. Devi Naveen,					
	Dr. Swetha M D					
50	Mrs. Sindhu N	Secure IOT Gateway device for Edge computing	India	442309-001	27/12/2024	28/02/2025
	Mrs. Divyashree S R					
51	Prof. Priyanka S	Deep Learning based Stress Detection Cap	India	445860-001	28-01-2025	6/2/2026
	Dr. Raghavendra C. K					
	Dr. Kavita V. Horadi					
	Prof. Kalpa R Prof. Manikantha					

52	Dr. Laxmi V Mr Nimith B Mr. Yathin G Kumar Mr. Prathyush K S Mr. S Vishakh	Artificially ripened Fruit Detector	India	445893-001	29/01/2025	22/05/2025
53	Dr. Santhi Mary Antony, Dr. M. Chennakesavulu, Dr. Vani K A, Dr. Prathima Mabel J, Ms. Adithi S Shet, Mr.	Wireless Control Unit for Industrial Robot	India	461196-001	6/4/2025	24/10/2025
54	Dr. Nandini G Mrs. Kavya N L Mrs. Divyashree S R Mrs. Ropashree C S Mrs. Shreedevi S Ronihal	IOT Based Heart Observation Device	India	455541-001	16/04/2025	—
55	Mr Nimith B, Ms Brindha D Dr. S.Srividhya	AI Powered Braille	India	460860-001	31/05/2025	24/10/2025
56	Dr. S.Srividhya, Dr. Jagruthi H Dr Laxmi V Mr Nimith B, Ms Brindha D	Real-Time Warehouse Tracking Device	India	460863-001	31/05/2025	—
57	Dr. Kavita V. Horadi	Machine Learning Based Library Book Scanning Machine and Cloud Storage System	India	463918-001	28/06/2025	19/06/2026
	Dr. Kavitha Jayaram					
	Dr. Rajanishree M					
	Dr. Chaitra C. M					
	Prof. Priyanka S					
	Prof. Akshitha K					
58	BNMIT	AI-based Environment Sensor Housing	India	474236-001	19/09/2025	9/1/2026
	Dr. Swetha M. D					
	Dr. Chaitra M					
	Dr. Rajanishree M					
	Dr. Chayadevi M. L					
	Dr. Kavita V. Horadi					

59	Dr. Kavitha Jayaram	RakX: Smart Headgear Monitoring and Risk Mitigation	India	476651-001	13/10/2025	23/01/2026
	Neha P					
	Prarthana R Karanth					
	Pramod C					
	Dr. Smitha Gayathri D					
60	Vishnu P	Solar portable refrigerator & oven with unified temperature	India	477262-001	16/10/2025	29/05/2026
61	Dr. B S Prathibha	IOT -Based digital radiographic corrosion testing device	India	477557-001	18/10/2025	16/01/2026
	Shwethashree B					
62	Dr. Chayadevi M.L	Automotive Aviation X- Ray Inspection Machine	India	480216-001	13/11/2025	16/02/2026
	Dr. Kavitha Jayaram					
	Dr. Kavita V. Horadi					
	Prof. A. Menaka					
	Prof. Kalyani S. Kumar					
	Prof. Supriya Sudhir					
	Prof. Kalpa R.					
	Prof. Kusuma P.					
	Prof. Kavyashree					
63	Dr. Anandha Padmanabham K C	A Foldable Compact Electric Vehicle	India	480976-001	20/11/2025	27/03/2026
64	Sethu Pavan Pasupuleti, Dr. Prathima Bhat K, Charithra C M, Prathyusha Pasupuleti, Vinish P, Dr. Lakshmi S	The design is to be applied to "Integrated Engineering Project Planning and Resource Management Device"	India	486943-001	12/1/2026	—
65	Dr. Kavita V. Horadi	Smart Sensor Device for Remote Health Parameter Monitoring	India	488209-001	22/01/2026	
	Dr. Rajanishree M.					
	Dr. Chaitra M					
	Dr. Swetha M. D.					
	Dr. Chayadevi M. L					
	Dr. Chetan R					
	Prof. Devi Naveen					
	Prof. Priyanka S					
66	Dr. Prathibha B S, Dr.Rekha, Dr. Yashajyothi	“Portable Water Purifier”	India	493511-001	4/3/2026	—

67	B N M Institute of Technology, Dr. Sunitha R, Kavya M S, Poornima N, Pankaja R, Pavithra H C, Abhilasha P Kumar, Mohanesh B M, Dr. Halaharvi Keerthi	AI-Based Device for Chemical Reaction Monitoring and safety control	India	486501-001	5/7/2026	8/5/2026
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