

Patent Details - Filed/Published/Granted

Sr. No.	Name of Inventor(s)	Type of Patent (Design/Product/Process Patent)	Status (Filed/Published/Granted)	Date of filing	Date of Granted	Application/Certification Number	Title
1	Dipali Kasat , Sakpal Sagar ,Motorwala Abdulkader,Ishani Naik,Snehi Pachchigar	Design	Granted	14/1/2019	11/2/2019	313848-001	SPECTACLES WITH SPEAKER ASSEMBLY
2	Roshni Solanki, Prof Dipali Kasat	Process	Granted	18/9/2017	07/06/2024	201721032961	AN EFFICIENT SYSTEM FOR THE EARLY DETECTION OF AUTOIMMUNE DISEASES USING A NON-INVASIVE METHODOLOGY
3	Jay Khatwani Dipen Babariya Umang Shah Mishal Jariwala Prof.vandana Joshi	Product	Published	24/04/2019	Pending	201921016243	SMART ELECTRONIC SYSTEM AND METHOD FOR DETECTION OF SPEED BREAKER, POTHOLE AND ROUGH ROAD.
4	Pranav B Lapsiwala	Process	Published	43475	pending	201921039778	ENTRY BASED MONITOR AND CONTROL METHOD OF ELECTRICAL APPLIANCES, PROGRAMMABLE SWITCHES, OUTLETS WITH SURVEILLANCE SYSTEM
5	Utpal T. Pandya, Neel Shaileshbhai Desai, Manas Dax Desai , Ravi Ramanbhai Ahir, Samarth Chandreshkumar Bhatt	Process	Published	18/02/2019	pending - received evaluation report	201921006273A	ENVIRONMENTAL MONITORING DRONE: FLYING NOSE

6	Vijayraj, Shivani Sharma, Vedik Dave, Ahmed Bhensdadiya, Dr. Nirali Nanavati, Dr. Arnav Bhavsar	Product	Granted	22/7/2019	28/11/2024	201921029555	NEURAL NETWORK BASED DEMOGRAPHY RECOGNITION SYSTEM
7	Dr. Brijesh Naik, Prof. Hema Mehta, Dr. Axaykumar J Mehta	Design	Published	2/1/2018	pending	201821004088 A	DC BUCK CONVERTER WITH PRESCRIBED CONVERGENCE LAW OF SECOND ORDER SLIDING MODE CONTROL
8	Dhriti Harish Uttamchandani Rishika Rakesh Jain Nandani Ashvinkumar Patel Kiran Raghavram Verma Priya Girishbhai Parekh Dr. Dipali Kasat	Product	Published	22/04/2021	Rejected	202121018501	A SYSTEM AND METHOD FOR TRAINING A CANDIDATE FOR AN INTERVIEW
9	Brijesh Patadiya Vedantee Pathak Keyur Kakadiya Manav Dobariya Prof Vandana Joshi	Product	Published	29/04/2021	pending	202121019664	A SYSTEM AND A METHOD FOR AUTOMATICALLY ACTIVATING A TURN SIGNAL IN A TWO-WHEELER VEHICLE
10	Aniket K Tandel	Product	Published	16/06/2019	pending	201921023843 A	Solar electric vehicle frame having rollover prevention mechanism and with surface area for solar module
11	Pankajkumar paragbhai gohil, Dr. Salim Abbasbhai Channiwal	DESIGN	Granted	9/12/11	29/06/2012	241354	Cooking stove flame shield
12	Dr. Salim Abbashbhai Channiwal , Pankajkumar Paragbhai Gohil	Product	Granted	9/3/20	Pending	384412	A Feeding System for Biogas Digester Feedstock
13	Dr. Pankajkumar Paragbhai Gohil, Dr. Viswanath Chavali,	Design	Granted	1/2/20	24/04/2020	326686-001	Hex Type Semi Hyperbaric Oxygen Chamber
14	Dr. Salim Abbashbhai Channiwal Pankajkumar Paragbhai Gohil	Product	Published	26/04/2020	Pending	202021017794	A Semi Open Type Splitter Impeller of Slurry Feed Pump with Spiral Cone Cutter
15	Dr. Pankajkumar Paragbhai Gohil, Dr. Viswanath Chavali	Design	Granted	1/2/20	44171	326688-001	Modular Semi Hyperbaric Oxygen Chamber
16	Dr. Pankajkumar Paragbhai Gohil	Product	Published	12/6/20	Pending	202021024737	Multipurpose Gas Burner Unit
17	Pankajkumar paragbhaigohil, Dr. Salim Abbashbhai Channiwal	Design	Granted	26-10-2019	Pending	323042-001	High Viscous Fluid Cutting and Mixing Stirrer
18	Dr. Salim Abbasbhai Channiwal, Pankajkumar Paragbhai Gohil	Product	Published	43989	Pending	202021028584	A Hybrid Anaerobic Bio-digester with Integrated Microbial Colonies

19	Mit Dharmesh Desai, Pankajkumar Paragbhai Gohil, Dr. Jigisha K. Parikh	Product	Published	43872	Pending	202021047826	An Integrated Solar Energy Assisted System for Desalination of Sea Water Using Effect of Cavitation
20	Pankajkumar Paragbhai Gohil	Design	Granted	20-12-2019	22/01/2021	324883-001	Oval Shield Cooking Stove Burner
21	Dhatri Pandya Sahil Fruitwala Kushang Mistry Ruchita Kaneriya Piyush Jain	Design	Published	25/06/2019	26/4/2021	318877-001	Infoassitive robot
22	Bhavisha Parmar, Mayuri Mehta, Vivek Joshi, Rachana Oza, Stephanie Noronha, Dheerajkumar Singh, Rameshchandra Panda	Innovation	Granted	19/3/2021	5th May 2021	2021101430	Indigenous Compact Device for Early Diagnosis of Neonatal Hypothyroidism using Deep Learning
23	Mayuri Mehta, Stephanie Noronha, Sachinkumar, Lakshmi D, Sanjiv Kumar, S. D. Suganthi, Nikhil Bhende, Anita Sharma, Kanchan Sharma, Nitin Sharma, Gaikar Vilas, Suyash Mullemwar, B. Saravana Balaji, Santoshkumar	Innovation	Granted	2021-04-07	5th May 2021	2021101767	Fabrication of Portable Device for Easy Detection on Neonatal Milia using Deep Learning
24	Mayuri Mehta, Stephanie Noronha, Purnendu Acharjee, Manish Dadhich, Subhashree Abinash, Pranati Rakshit, Sumanta Bhattacharya, Kamalkant Hiran, Nirbhay Kumar, Ram Murat Singh, Bhupesh Singh, Durga Prasad Sharma, Sakthipandi K, Bhavisha Parmar	Innovation	Granted	2021-04-15	23rd June 2021	2021101962	Fabrication of Portable Device for Easy Detection on Newborn Ringworm using Deep Learning

25	Mayuri A. Mehta, Anuradha Jain, Preeti Dharmik, Krishna Kumar Singh, Dheeraj Kumar Singh, Vivek Joshi. Kunal Gaikwad, BIRENDRA KUMAR SARASWAT, Surabhi Singh , Vijaykumar Samyal, Rachana Oza Singh, Nitasha soni, P. Karthigeyan	Utility	Published	21st May 2021	Pending	202131022724	A Novel Electro Acupuncture Device for Covid Treatment
26	Mehta, Mayuri ; Parmar, Bhavisha ; Dandwate, Deepak Shivaji ; Deshmukh, Kushal Vilas ; Tupe, Umesh ; Tidake, Smt. Rani ; Uttarwar, Preeti ; Deshmukh, Nikhil ; Aggarwal, Ayushi ; Shinde, Chaitali	Innovation	Published	2021-04-07	Pending	2021101769	Fabrication of a Novel Portable Device for Easy Detection of Neonatal Atopic Dermatitis using Deep Learning
27	Dr. Prakashchandra Khatwani & Others	Product	Published	04/08/2020	Pending	202021033324	Double Nose Compound Cam Driven Piston
28	Dr. Prakashchandra Khatwani & Dr. Krishma Desai	Product	Published	05/08/2020	Pending	202021033501	E-Production cum Defect Analyser
29	Dr. Prakashchandra Khatwani & Dr. Krishma Desai	Product	Filed	05/08/2020	Pending	202021033508	Fabric Quality Monitoring Device
30	Dr. Prakashchandra Khatwani & Others	Product	Filed	14/08/2020	Pending	202021035069	Room Air Purification Device
31	Dr. Prakashchandra Khatwani & Others	Product	Filed	14/8/2020	Pending	202021035111	Textile Fibres Reinforced Paver Block
32	Dr. Prakashchandra Khatwani & Others	Product	Filed	19/8/2020	Pending	202021035761	Textile Waste Materials Cutter

33	Aniket K. Tandel, Asalpara Mrugank Bharatkumar, Divyakumar Jayeshkumar Patel, Ansodariya Monil Rameshbhai, Spandan Deepakkumar panchal, NISHIT DHANRAJ BADGUJAR, Ghasia Zoeb Riyaz, Bhavya Pragnesh Mehta	Design	Filed	10/09/2021	Pending	349320-001	Eight Wheeled Semi-Autonomous Ground Vehicle
34	Pariza Kamboj, Anuva Kamboj, Aviral Kamboj, Mohinder Kamboj	Design	Granted	2/12/2021	13/1/23 (J No. 02/2023)	354102-001	Electric Toothbrush With Hygiene Aids In compartments
35	Pariza Kamboj, Dr. ANSUMAN SAMAL, Dr. ANAND SHARMA, Mrs. ARUDRA ANNEPU, Mr. RIBHU ABHUSAN PANDA, Dr. SATHISH KUMAR PENCHALA, Mr. KESHAV KAUSHIK, Dr. PARIZA KAMBOJ, Ms. M. MOHANASUNDARI, Dr. AJAY SINGH YADAV, Mr. SAURABH GUPTA, Dr. KONDA SWATHI	Innovation	Published	9/9/2021	Pending	202131040837 A	Deep Learning Based Smart Attendance Management System
36	Kamboj, Pariza ; VERMA, BASANT KUMAR ; Dongre, Snehlata ; Sashibhushan, Sashibhushan ; Rai, Bipin Kumar ; Sharma, Ashish ; Sharma, Durgesh M. ; Prasad, Devendra ; Pattnaik, Birajashis	Innovation	Granted	03/05/2021	05/08/2021	2021102340	Analysis Of Health Care Chatbot Using Artificial Intelligence Techniques
37	Prof. (Dr.) Pariza Kamboj, Bhakti Mardia, Pandya Reemaben Girishbhai, Palak Patel, Priyansh Shah, Rana Harshil Rakeshbhai	Innovation	Granted	10/07/2021	12/01/23	202121031056 A	System And Method For Automated Hydroponic Farming

38	Kamboj, Pariza; Gupta, Sunil; Pattnaik, Birajashis; Sharma, Parveen; Kundra, Harish; Bhushan, Shashi; Hassan, Afshan; Verma, Basant and Prasad, Devendra	Innovation	Granted	05/07/2021	11/8/2021	2021103883	Designing A Model To Detect Diabetes Using Machine Learning
39	Prof. Dokiparti Satish, Vatsal Chaudhari and Gavit Khyatiben	Design	Granted	17/05/2020	1/4/2021	329368-001	Dual Side Unisex Fabric Breathing Mask
40	Sangam Jena, Smit Chodvadiya, Harsh Rajani, Jaimin Bhad, Satyam Dubey, Jesika Jariwala, Henish Mangukiya, Umang Mistry and Prof. Dokiparti Satish,	Design	Granted	31/10/2021	16/12/2021	352429-001	Portable Spray and Gel Sanitizer Dispenser
41	1.Henish Mangukiya , 2. Vedit Bulsara , 3.Vineet,Bulsara, 4.Satyam Dubey ,5.Jesika Jariwala , 6.Sangam Jena , 7.Umang Mistry , 8.Harsh Rajani, 9.Ziyan Rangrez 10.Sarvaiya Avdhkumar Rameshbhai 11.Jaydev Dipakbhai Teraiya , 12.JaiminBhad , 13. Smit Chodvadiya , 14. Satish Dokiparti	Design	Granted	11/01/2023	14/03/2023	377252-001	Portable and Modular Wheelchair for Kids
42	1.Mann Mehta 2.Raj Gotawala 3.Rahul Yadav 4.Rohan Patel 5.Dhruvin Shukla	Design	Published	08/05/2023	14/07/2023	385774-001	MATERIAL LOADER FOR FLEXIBLE MANUFACTURING SYSTEMS
43	John De Britto C ., Dr. Mayuri A. Mehta , Dr. Priti Maheshwary , Dr. Rashmi Soni , Dr. Anup Kumar Das , Dr. Jyoti Chandwani , Shubhangi Pandurang Tidake	Design	Filed	16/7/2022	Pending	367796-001	Development Of An Cost-effective Artificial Intelligence Based Safer Transport Management System In U- Turn Mountains Area

44	Dr. Mayuri Mehta, Dr. Devang Pandya, Dr. Paresh Solanki, Dr. Rakesh Vanzara, Dr. Rohit B. Patel	Utility	Published	18/10/22	Pending	202221059577	Neural Network based Vedic Multiplier for Enhancing Computing Speed
45	Dr. Devang Pandya, Dr. Mayuri Mehta, Dr. Paresh Solanki, Dr. Rakesh Vanzara, Dr. Rohit B. Patel	Utility	Published	03/12/22	Pending	202221069856	Ground Water Quality Assessment using Multivariate Statistical Techniques and its Correlation with Cancer
46	Dr. Latesh Chaudhari, Mr. Vivek Joshi, Dr. Mayuri Mehta, Mr. Hemish Pancholi	Utility	Published	28/12/22	Pending	202221076287	IoT-based Device to Monitor the Quality of Vermicompost Nutrients
47	Mr. Vivek Joshi, Dr. Mayuri Mehta, Dr. Latesh Chaudhari, Ms. Shrushti Desai	Design	Filed	31/12/2022	Pending	376490-001	Urban Health ATM
48	Mr. Jashesh Mehta, Prof. Nainesh Vasantbhai Nagekar, Dr. Mayuri Mehta, Prof. Prashant Sureshbhai Modi, Dr. Safvan Vahora, Prof. Anil A. Prajapati	Utility Patent:	Published	17/3/2023	Pending	202321018251	An IoT Based Pneumatic ICU Hospital Bed with Electric ABS Panel and Railing
49	Mr. Rutul Virani, Prof. Nainesh Vasantbhai Nagekar, Dr. Mayuri Mehta, Prof. Aniruddhsinh K. Dodiya, Prof. Upendra R. Bhoi, Prof. Amit B. Parmar	Utility Patent	Published	17/3/2023	Pending	202321018250	A Novel IoT Based Digital Magnetic Resonance Cardiovascular Health Analyzer Machine
50	Kamboj, Pariza; Gupta, Sunil; Pattnaik, Birajashis; Sharma, Parveen; Kundra, Harish; Bhushan, Shashi; Hassan Afshan; Verma, Basant and Prasad, Devendra"	Innovation	Published	08/06/2022	Pending	202211032892	Data Science And Its Correlation To Big Data And Data-Driven Decision Making
51	Dr. Pariza Kamboj, Prof. Bhavesh Patel	Innovation	Granted	27-Apr-2022	11.4.23	202221024696	Smart Human Protector System at Premises

52	Dr Piyush Patel	Product	Granted	15-06-2022	14-03-2024	202221034314	Multiaxial foot-ankle mechanism for prosthetic legs
53	Mayuri A. Mehta , Dr. Godwin Anand P S , Vivek Chetanbhai Joshi , Dheeraj Kumar Singh , Stephanie Noronha , Dr P Karthigaoven	Design	Granted	16/8/2021	12/2022	347980-001	Mammography Screening Machine for Breast Cancer
54	Bhavisha Parmar, Vivek Chetanbhai Joshi, Mayuri A. Mehta, Dheeraj Kumar Singh, Rachana Oza, Stephanie Noronha, Ms. Niku Brahmhatt	Utility	Granted	4/1/2022	19/07/2024	202221000306	AN IOT BASED NEONATAL CADDY
55	Stephanie Noronha, Rachana Oza, Vivek Chetanbhai Joshi, Mayuri A. Mehta, Dheeraj Kumar Singh, Bhavisha Parmar	Utility	Published	4/1/2022	Pending	202221000436	GPS ACTIVATED IOT BASED OPTIMISED CENTER PIVOT IRRIGATION SYSTEM FOR LOW ENERGY PRECISION VALLEY
56	Dr. Badathala Venkata Prasanth, Biyyapu Sriram, Dr. B. Mouli Chandra, Dr. Jafar Ali Ibrahim S, Dr. N. S. Kalyan Chakravarthy, Dr. R. Krishna Priya, Dr. Mayuri A. Mehta, Prof. Pamesh Chandra	Utility	Granted	6/5/22	08/03/2024	202241026429	IR BASED APPLICATION FOR AUTOMATIC RAILWAY GATE
57	Prof. Ramesh Chandra Panda, Dr. Mayuri A. Mehta, Dr. Indranath Chatterjee, Dr. Mohammad Zubair, Dr Sheetal S. Gaikwad	Utility	Published	9/6/2022	Pending	202231032951	IOT BASED COST EFFECTIVE WIRELESS INFRARED THERMOMETER DESIGNED FOR NON-CONTACT NEWBORN HEALTHCARE MANAGEMENT
58	Dr. Mayuri Mehta, Dr. Devang Pandya, Dr. Paresh Solanki, Dr.Rakesh Vanzara, Dr. Rohit B. Patil	Utility	Published	18/10/2022	Pending	202221059577	NEURAL NETWORK BASED VEDIC MULTIPLIER FOR ENHANCING COMPUTING SPEED
59	Prof.Dhatri Pandya, Archil Rameshbhai Chovatiya, Kartvya Iathia, Nevil Ghelani, Vatsal Gadhiya	Utility	Published	01/04/2022	Pending	202221019895	Autonomous Robot
60	Pranav B Lapsiwala, Dr. R. V. Kshirsagar	Utility	Granted	7/12/2017	19/12/2023.	201721019611	MULTICASTING ENERGY EFFICIENT PROTOCOL FOR WIRELESS SENSOR NETWORK

61	Chauhan Fenilkumar Dineshbhai , Cheruku Riddhika Bhaskar , Prof. (Dr.) Dipali Kasat	Design	Granted	09/04/2024	13/06/2024	413005-001	ANTI-SLEEP DETECTOR DEVICE
62	Prof. Ramesh Chandra Panda, Dr. Mayuri A. Mehta, Dr. Indranath Chatterjee, Dr. Mohammad Zubair, Dr Sheetal S. Gaikwad	Utility	Published	7/8/22	Pending	202231032951	IOT BASED COST EFFECTIVE WIRELESS INFRARED THERMOMETER DESIGNED FOR NON-CONTACT NEWBORN HEALTH CARE MONITORING