

Published Patent,Design Record 2024-2025

Sr No	Name of the Patenter	Patent Number	Title of the patent	Date of Award / Publications
1	Dr. Parveen Singh Kalsi	422253-001	Smart Logistics Tracking and Monitoring Device	16-8-2024
2	Dr. Parveen Singh Kalsi	420417-001	AI Based E-Learning Soft Skill Teaching Device	23-8-2024
3	Dr. Neeraj Choudhary	422515-001	Muffle Furnance	30-8-2024
4	Er. Sangeeta	202411052879 A	A system and a method for Anomaly detection in cloud operations using machine Learnings	13-09-2024
5	Dr. Arvind Katayayn/Dr. C. R. Tripathy	6389779	ML and IoT Enabled Chemical Mixing Device for Agricultural	15-10-2024
6	Dr Manpreet,Heena,Sonia	432142-001	Voice Activated Hotel Service Device	13-11-2024
7	Pallavi Kumari, Mamta Bansal, Dr. Anurag Sharma, Dr. Vikrant Sharma, Dr. Gagandeep Singh	202411085584	Travel Guidance Device	22-11-2024
8	Abhay Singh, Neeta Rana, Dr. Anurag Sharma, Dr. Vikrant Sharma	202411085581	Health Monitoring And Management Device For Workplace	22-11-2024
9	Abhishek Kumar, Gagandeep Singh, Dr. Anurag Sharma, Dr. Sumit Chopra	202411085582	Daily Operations Management System For Educational Institutes	22-11-2024
10	Amisha Mehmi, Chitranjanjit Kaur, Dr. Nipun Chhabra, Anchal Nayyar	202411085583	Fitness Tracking And Guiding System For Fitness Centers	22-11-2024
11	Dr. Pallavi Sharma/Er. Ekta	429868-001	Smart System for early disease detection and Prognosis	28-11-2024
12	Satyam Sharma	427254-001	Smart Cyber Security Data Analytic Device	28-11-2024
13	Dr. Arvind Katayayn	433108-001	IOT Based Automatic Robotic Waste Bin	6-12-2024
14	Pooja	429675-001	Food adultration Monitoring device using IOT	13-12-2024
15	Jyoti Bala, Dr. Neetu Mahendru	202411096145	Book Management System For Libraries	20-12-2024
16	Dr. Anurag Sharma, Davinder Singh, Shubham Londhe	202411096146	Traffic Violation Detection System	20-12-2024
17	Dr. Neetu Mahendru Jyoti Bala	202411096147	Ice Clearing Device For Vehicle Windshields	27-12-2024
18	Dr. Anurag Sharma and Er. Jatinder Pal Singh	202411100619	Stress Management System For Classrooms	03-01-2025
19	Dr CR Tripathy,Yogesh Thakur,Akhil Dadwal,Vishal Sharma,Uday sharma,Shivam Gupta,Abhinav Sharma	438868-001	Automated Multi vegetable Transplanter	06-02-2025

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20	Alok Kumar, Chitranjanjit Kaur and Dr. Nipun Chhabra	202511006162	Restaurant Point of Sale Management System	14-02-2025
21	Aniket Mishra and Dr. Neetu Mahendru	202511006165	Travelling Assistive Device	14-02-2025
22	Anupoju Naga Bhushanam, Dr. Gagandeep Singh, Dr. Sumit Chopra and Gagandeep Singh	202511006166	Assistive Device To Facilitate Secured Financial Transactions	14-02-2025
23	Charnjit Suan, Chitranjanjit Kaur, Mamta Bansal and Dr. Vikrant Sharma	202511006158	Vehicle Parking System	14-02-2025
24	Deepika Kataria, Dr. Gagandeep Singh and Dr. Vikrant Sharma	202511006157	Assistive Patient Relocation And Handling Device	14-02-2025
25	Janvi and Dr. Neetu Mahendru	202511006159	IOT-Based Communication Assistive Device For Deaf And Mute Persons	28-02-2025
26	Karan, Ankita and Neeta Rana	202511006160	Automated Assignment Scrutiny And Grading Device	14-02-2025
27	Harpreet Singh, Chitranjanjit Kaur and Anchal Nayyar	202511006161	Hotel Surveying Device	14-02-2025
28	Hemant Singh Rawat and Dr. Vikrant Sharma	202511006163	Real-Time Facial Expression Recognition-Based Concentration Assistive Device	14-02-2025
29	Sandeep Kumar and Dr. Vikrant Sharma	202511006164	Wearable Grocery Shopping Assistive Device	14-02-2025
30	Ravinder Singh, Dr. Nipun Chhabra and Dr. Vikrant Sharma	202511006175	Visitor Management And Ticketing System For Safari Parks	14-02-2025
31	Jashanpreet Singh, Ridham Lal, Hitesh Singh, Bhavesh Jindal and Er Vikas Chumber	202511006170	Aerial Agricultural Crop Monitoring And Pest Infection Mitigating Device	14-02-2025
32	Vishal Kumar, Dr. Sumit Chopra and Dr. Vikrant Sharma	202511006179	Personalized Examination And Interview Preparation Assistive Device	14-02-2025
33	Aseem Maurya, Dr. Gagandeep Singh and Dr. Vikrant Sharma	202511006172	Autonomous Medical Assistance And Healthcare Management Device	14-02-2025
34	Bhavneet Kaur, Mamta Bansal and Dr. Vikrant Sharma	202511006176	Health Management System	14-02-2025
35	Aayushi Zutshi, Er. Sumit Chopra and Dr. Vikrant Sharma	202511006173	Shopping Assistive Device	14-02-2025
36	Akula Indra Teja, Er. Anchal Nayyar and Dr. Vikrant Sharma	202511006177	Skincare Analysis And Solution Preparation Device	14-02-2025
37	Deepanshu Sharma, Er. Mamta Bansal and Dr. Vikrant Sharma	202511006174	Music Learning Assistance And Guidance Device	14-02-2025
38	Prince Kumar, Er. Sangeeta and Dr. Vikrant Sharma	202511006171	Personalized Artwork Design Customization And Consultation Device	14-02-2025
39	Amanpreet, Er. Mamta Bansal and Dr. Vikrant Sharma	202511006178	Improved Healthcare System For Healthcare Centres	14-02-2025
40	Sameer Kumar, Mamta Bansal and Dr. Vikrant Sharma	202511006205	Healthcare Management System For Hospitals	14-02-2025
41	Shelly Thakur, Dr. Sumit Chopra and Dr. Vikrant Sharma	202511006206	Public Speaking Simulation System	14-02-2025

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42	Shubham Bhanot, Er. Anchal Sagar and Dr. Vikrant Sharma	202511006207	Training Assistive Device For Customer Services	14-02-2025
43	Md Yasir Waseem, Nipun Chhabra and Dr. Vikrant Sharma	202511006208	Automated Plant Health Management Device	14-02-2025
44	Kartik Nayyar, Er. Gagandeep Singh and Dr. Vikrant Sharma	202511014318	Photography And Videography Assistive Device	07-03-2025
45	Navdeep Kaur, Dr. Gagandeep Singh, Harmanpreet Kaur and Manmit Kaur	202511014321	Secure Document Management Device For Educational Institutions	07-03-2025
46	Parul Parbhakar, Dr. Nipun Chhabra and Dr. Vikrant Sharma	202511014314	Food Delivery And Transportation Assistive System	07-03-2025
47	Ramandeep Kaur, Neeta Rana and Dr. Vikrant Sharma	202511014323	Pet Monitoring And Engagement System	07-03-2025
48	Sahil Kumar, Ekta and Dr. Vikrant Sharma	202511014319	Candidate Assessment System	07-03-2025
49	Diksha Rani, Er. Sangeeta and Dr. Vikrant Sharma	202511014315	Shopping Kiosk	07-03-2025
50	Gurnoor Singh Saini , Er. Neeta Rana , Navpreet Singh Sidhu and Dr. Vikrant Sharma	202511014320	Legal Training And Assistive System	07-03-2025
51	Palak , Chitranjanjit Kaur and Dr. Vikrant Sharma	202511014316	Residential Property Inspection Device	07-03-2025
52	Kulvir Singh Saggu , Er. Gagandeep Singh and Dr. Vikrant Sharma	202511014322	Vehicle Modification Assistive System	07-03-2025
53	Karan Mehta , Dr. Nipun Chhabra and Dr. Vikrant Sharma	202511014317	Vocal Performance Improvement Device	07-03-2025
54	Krishna Kumar , Vishal Chaudhary , Er. Anchal Sagar and Dr. Vikrant Sharma	202511014333	Medical Image Analysis Device	07-03-2025
55	Jaspreet Kaur , Er. Anchal Nayyar and Dr. Vikrant Sharma	202511014334	Loan Processing System	07-03-2025
56	Lovedeep Kaur , Navpreet Singh and Dr. Vikrant Sharma	202511014327	Communication Training Device	07-03-2025
57	Mukesh Kumar , Dr. Vikrant Sharma	202511014328	Industrial Safety Monitoring Device	07-03-2025
58	Shubham Kumar , Er. Satyam Sharma and Dr. Vikrant Sharma	202511014335	Forest Management And Conservation Device	07-03-2025
59	Mohit Pant , Dr. Gagandeep Singh Jaura and Dr. Vikrant Sharma	202511014326	Workflow Management Device For Road Repairs	07-03-2025
60	Tarun Kumar , Dr. Vikrant Sharma	202511014329	Security System For An Entrance Of A Premise	07-03-2025
61	Priyanka , Manmeet Kaur and Dr. Vikrant Sharma	202511014330	Travel Assistive System	07-03-2025
62	Kandregula Prem Kumar , Dr. Vikrant Sharma	202511014331	Physiotherapy Facilitation Device For Post-Injury Rehabilitation	07-03-2025
63	Raaghav Thakur , Dr. Nipun Chhabra and Dr. Vikrant Sharma	202511014332	Furniture Shopping Assistance Device	07-03-2025

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64	Sahil Sharma , Dr. Sumit Chopra and Dr. Vikrant Sharma	202511014344	Head Protection Safety Device	07-03-2025
65	Sumit Kumar , Er. Satyam Sharma and Dr. Vikrant Sharma	202511014345	Secure Vote Casting System	07-03-2025
66	Pankaj Kumar Singh	202511017285	Websimpli : An Intelligent Browser Plugin For Simplifying Website Navigation	14-03-2025
67	Pankaj Kumar Singh	202511018986	Scent-Infused Fabrics with time-Release Mechanisms	21-03-2025
68	James Kanda	449005-001	AI Based Virtual Assistant E-Commerce Device	15-05-2025
69	Aditya Vadluri,snehanshu Ayer,Dr ishan bakshi,Bhawna,Dr.sharda KA,Amisha bisht,MunawarYusf Sayed	449155-001	AI Based Mental Health Monitoring Device	05-06-2025
70	Ms. Salliah Shafi	6421625	AI Based Neurological Disorder Detection Device	13-06-2025
71	Er Anuj,Dr Pallvi,,Ekta,Dr Vrajesh Sharma,Mr Lalit,Dr Mansi Singh,Ms Jamana,Sahil , Ranjit singh,Arpit	6426357	Smart Construction Material Testing Unit	13-06-2025
72	Aadit Shukla, Mamta Bansal	202511050558	Shopping Assistive Device	13-06-2025
73	Lovedeep, Dr. Vikrant Sharma	202511050559	Hotel Premise Management Device	13-06-2025
74	Shruti, Dr. Vikrant Sharma	202511050566	Banking Operations Assistive Device	13-06-2025
75	Satinder Singh, Chitranjanjit Kaur	202511050560	Vehicle Parking Assistive Device	13-06-2025
76	Dr. Sameer Varma, Dr. Ramandeep Singh	202511050561	Cricket Pitch And Outfield Maintenance Device	13-06-2025
77	Rahul Atter, Er. Ekta	202511050563	Electronic Components Buying And Selling Assistive Device	13-06-2025
78	Manpreet Kaur, Er. Anchal Nayyar	202511050564	Password Management Device	13-06-2025
79	Marpu Aditya, Nandipogu Charan, Satyam Sharma	202511050567	Augmented-Reality Based Training Device For Surgical Procedures	13-06-2025
80	Gopireddy Indra Sena Reddy, Sumit Chopra	202511050565	Banking Card Management Assistive Device	13-06-2025
81	Vivek Bhatti, Satyam Sharma, Dr. Vikrant Sharma	202511050562	Adaptive Warehouse Management System	13-06-2025
82	Akshita Jamwal, Dr. Gangandeep Singh Jaura	202511050575	Document Validation And Property Inspection Device	13-06-2025
83	Ayush Rawat, Er. Neeta Rana	202511050570	Writing Assistive Device	13-06-2025
84	Jasmeet Kaur, Er. Neeta Rana	202511050576	Workplace Operations Assistance Device	13-06-2025
85	Dinesh Bhatia, Er. Manmeet Kaur	202511050578	Automobile Warehouse Management System	13-06-2025

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86	Rubby Singh, Er. Gagandeep Singh Bains	202511050571	Investigation Assistive Device	13-06-2025
87	Vivek Saini, Dr. Sumit Chopra	202511050572	Adaptive Speech Refinement System	13-06-2025
88	Seeyea Janjua, Dr. Nipun Chhabra, Dr. Vikrant Sharma	202511050579	Shopping Assistive Device	13-06-2025
89	Anjali, Er. Chitranjanjit Kaur	202511050573	Mobility Support Device	13-06-2025
90	Vishal Suri, Dr. Nipun Chhabra	202511050574	Adaptive User-Centric Focus Management System	13-06-2025
91	Anu Bahri Arora	202511050577	Stress-Relieving Wearable Device For Legs	13-06-2025
92	Dr. C. R. Tripathy, Er. Sajan Gupta, Simarpreet Singh, Er. Md Moidur Rahman, Er. Ajay Kumar, Er. Harish Chander	202511050580	Live Fish Care Device For Transportation	13-06-2025