

**Patents List 2023-24 :**

<b>Sr.No</b>	<b>Instructor</b>	<b>Title</b>	<b>Application No</b>	<b>Status</b>	<b>Filed/ Published Date</b>	<b>Country</b>
1	Vijay Mahadeo Mane	An Iot Enabled Compact Two-Fold Alcohol Monitoring and Control System	12345	Filed	23-05-2023	India
2	Shilpa Meenor Lambor	A Smart Tracking Device For Locating Lost Items	2023/09901	Filed	24-10-2023	South Africa
3	Vrinda Prasad Parkhi	Wireless Wheel Alignment System	2023/09843	Filed	23-10-2023	South Africa
4	Swati Nitin Shilaskar	Self-Navigating 4 DOF Holonomic Robotic Arm	Code: 2024/009/	Filed	23-01-2024	India
5	Vaishali Siddharth Jabade	A Brain Computer Interface System and Method to Investigate an Effect of a Targeted Mind Concentration	20222103071 8	Published	01-12-2023	India
6	Suhas Balkrishna Bhise	An Automatic Onion Peeling and Sorting Machine	20232108325 0A	Published	29-01-2024	India
7	Shilpa Meenor Lambor	A Wireless Wheel Alignment and Angle Measurement System	2023/09843	Filed	23-10-2023	South Africa
8	Shilpa Meenor Lambor	An IoT based Automated Per Feeding System	20232106872 2 A	Published	24-11-2023	India
9	Rupali Shripad Gavaraskar	A Cardiac Emergency Alert System For Automotive Drivers	2023/09838	Published	24-10-2023	India
10	Sangeeta Vishwas Kurundkar	Advanced Pet feeding System	E- 12/1190/2024 /MUM	Published	Filed Date:25-03-2024 Published Date: 03-05-2024	India
11	Suhas Balkrishna Bhise	A Corn Cutting Machine	20232108433 8 A	Published	12-01-2024	India

12	Kiran Bhojraj Ingale	An Automated Mulching Paper Hole Making Device	202421031659	Filed	22-04-2024	India
13	Shripad Subhashrao Bhatlawande	Cloud Driven Iot Based System For Prevention Of Locust Attac	2023/03141	Granted	28-06-2023	India
14	Shripad Subhashrao Bhatlawande	An Artificial Intelligence Based Handheld Electronic Travel Aid For Visually Impaired Peopl	2023/03214	Granted	28-06-2023	South Africa
15	Shripad Subhashrao Bhatlawande	A Gesture Based System For Controlling Automotive Subsystem	2023/03219	Granted	28-06-2023	South Africa
16	Dnyanesh Gajanan Kanade	Real Time Cathodic Protection System	202421033004	Filed	26-04-2024	India
17	Vaishali Siddharth Jabade	An Intelligent Helmet For Enhanced communication and A Method Thereof	202421033548	Filed	26-04-2024	India
18	Kishori Subhash Degaonkar	Autonomous Self Balancing Bot	2024/03401	Filed	15-10-2023	South Africa
19	Shilpa Meenor Lambor	An IoT based hydroelectric Power Generation System	202321068723A	Published	24-11-2023	India
20	Shilpa Meenor Lambor	MedAssist- Smart Medical Box for Blind	202421031740	Filed	22-04-2024	India
21	Shilpa Meenor Lambor	Turning the Wheels of Innovation- Two WS to Four WS Transformation	202321057714	Filed	28-08-202	India
22	Kiran Bhojraj Ingale	A real time Hive Wellness Surveillance System	2024/03399	Filed	02-05-2024	South Africa
23	Shital Vijaykumar Pawar	Comprehensive Fire Safety Solutions with Automated Response Mechanism	2023/581	Filed	28-12-2023	India
24	Shilpa Meenor Lambor	AI based Automated robot operated in hospital infrastructure	202421031754	Filed	22-04-2024	India

25	Dnyanesh Gajanan Kanade	A Road Cleaning Robot	20232103597 2	Published	Filed Date:24-05-2023 Published date : 04-08-2023	India
26	Dnyanesh Gajanan Kanade	A Fruit Plucking Gripper	20232103597 1	Published	Filed Date:24-05-2023 Published date : 04-08-2023	India
27	Dnyanesh Gajanan Kanade	A Stair Climbing Wheelchair	20232103597 0	Published	Filed Date:24-05-2023 Published date : 04-08-2023	India
28	Ajay Keshav Talele	Iot Based Weather and Agri-Grain Protection Roof Shed Using Raspberry Pi Pico	20244103615 2 A	Published	17-05-2024	India
29	Dnyanesh Gajanan Kanade	Road Cleaning Robot	20232103597 2	Published	Filed Date:31-05-2023 Published date : 04-08-2023	India
30	Vrinda Prasad Parkhi	Braille Learner	2024/03400	Filed	02-05-2024	South Africa
31	Vijay Mahadeo Mane	IOT - Home Automation And Security System	20232107349 1 A	Published	28-10-2023	India
32	Vijay Mahadeo Mane	IOT Based Location Alert and controlling system for animal belt via mobile device	20242100696 7	Published	02-02-2024	India
33	Vijay Mahadeo Mane	IOT- Anti-Theft Detection System	20232107356 4 A	Published	28-10-2023	India
34	Vijay Mahadeo Mane	A Hand Gesture Controlled - Mobile Robot	20232107349 3 A	Published	28-10-2023	India

35	Vijay Mahadeo Mane	Temperature controlled chair with light therapy and biofeedback features for nuctophobia and seasonal affective disorders	202421006971	Published	02-02-2024	India
36	Vijay Mahadeo Mane	Electronically powered rotating drying tube machine with enhanced humidification	202421006968	Published	02-02-2024	India
37	Vijay Mahadeo Mane	Smart safety footware with integrated fall detection and emergency alert system	202421006970	Published	02-02-2024	India
38	Vijay Mahadeo Mane	Integrated helmet system for improved visibility, communication and rider safety	202421006969	Published	02-02-2024	India
39	Shripad Subhashrao Bhatlawande	An Electronic Travel Aid For Visually Impaired and Blind People	202121002791	Granted	Filed Date: 31-05-2023 Grant Date: 20-05-2024	India
40	Sangeeta Vishwas Kurundkar	Enhanced door safety mechanism with integrated presence recognition	202421034005	Filed	29-04-2024	India
41	Sagar Gajanan Janokar	An Automated Greenhouse System Based On Arduino Uno	2023/08940	Filed	21-09-2023	South Africa
42	Kalpesh Vinayak Joshi	A Multi Sensory High Speed Photography Trigger System	2023/08945	Filed	21-09-2023	South Africa

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1	Medha Vishwanath Wyawahare	Underwater Vehicle for Exploration and Supervision	202321030184	Filed	10-12-2022	India
2	Medha Vishwanath Wyawahare	Unmanned Aerial Vehicle for Medicine Delivery	202321030552	Filed	10-12-2022	India
3	Medha Vishwanath Wyawahare	Multipurpose agricultural mechanism with field monitoring system	202021005594	Granted	23-09-2022	India
4	Swati Nitin Shilaskar	An Artificial Intelligence Based Handheld Electronic Travel Aid For Visually Impaired People	2023/03214	Filed	28-02-2023	India
5	Swati Nitin Shilaskar	Location Tracking and Guidance System for Blind	2023/03202	Filed	28-02-2023	India
6	Swati Nitin Shilaskar	An Obstacle Informative Stick For Visually Impaired People	2023/03294	Filed	28-02-2023	South Africa
7	Shital Vijaykumar Pawar	Wearable Smart Assistive Device for Visually Impaired People	2023/03135	Published	01-03-2023	South Africa
8	Pulujkar Ashwinee Pravin	Cloud driven IOT based system for prevention of Locust Attack	2023/03141	Published	29-03-2023	South Africa
9	Vaishali Siddharth Jabade	A System and Method to Detect Intellectual Development Disorder using Electroencephalography	202321036380	Filed	25-05-2023	India
10	Swati Nitin Shilaskar	A Roof Irrigation System	TEMP/E1/33632/2023-MUM	Filed	25-05-2023	India
11	Medha Vishwanath Wyawahare	Automated Health Care Assistive Device and Medicine Dispenser	201821036329	Granted	14-01-2023	India

12	Shripad Subhashrao Bhatlawande	Location Tracking and Guidance System for Blind	2023/ 03202	Filed	28-02- 2023	India
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