

**List of Patents**

Sr. No	Status Of Patent (Published / Granted)	Inventor/S Name	Title Of The Patent	Patent Published/Granted Date
1.	Granted	Dr. Sheetal Mapare	Sensor for detection of Arsenic in water	23-10-2023
2.	Granted	Dr. Girish Gidaye (Design Patent)	Smart Voice Modulated Indoor Navigating Wheelchair	18-10-2023
3.	Published	1. Vidya Chitre 2. Akanksha Dubey 3. Nikhil Chitre 4. Dnyanoba Chitre 5. Dilip Motwani	Augmenting And Anatomizing Performance For Sdn Enabled Hpc Task Scheduling	14-10-2022
4.	Published	1. Swapnil Sonawane 2. Dilip Motwani 3. Amit Nerurkar 4. Varsha Bhosale 5. Vidya Chitre 6. Ashwini Sonawane 7. Nikhil Sonawane	Investigating and measuring the impact of blockchain technology integration for financial operations on the Indian FinTech sector.	28-04-2023
5.	Published	Santosh Tamboli	Robust cyber-attacks detection leveraging transfer learning	01-07-2023
6.	Granted	Santosh Tamboli(Design)	Machine Learning Embedded Heart Health Monitoring Device	20/10/2023
7.	Published	Amit Nerurkar	AI based Cobots for manufacturing cars and automotive parts with systematics approach in Indian automative industry	28/04/2023
8.	Filed	Pratik Mahtre Saurabh Mehta (Design Patent)	CanSat	08-03-2023
9.	Filed	Pratik Mahtre Saurabh Mehta (Design Patent)	Drone Flighter Controller	08-03-2023
10.	Filed	Pratik Mahtre With NMIMS PhD work	Human body model for non-invasive blood glucose measurement	10-10-2022
11.	Granted	Vidya Chitre (Design Patent)	Emotion Detection Device	08-03-2024
12.	Published	Nayana Mahajan	Stock Navigator	27-10-2023
13.	Granted	Sheetal Patil (Design Patent)	IoT based gas level monitoring and indicator gas cylinder	08-02-2024

14	Published	Akhil Ulhas Masurkar	A Hybrid Method For Fetal Heart Rate Classification	09/11/2022
15	Published	Akhil Ulhas Masurkar	Brewit: A Coffee Vending Machine	21/08/2023 13/10/2023
16	Published	Akhil Ulhas Masurkar	Campusdine Food Ordering App	04/08/2023
17	Published	1.Shashikant Mahajan 2.Dr. Sunil Arvind Patekar	Developing A Paradigm In Covert Communication Using Reference Model And Protocol Channels For Ipv4	24/06/2022
18	Published	Harish Oja	Generative adversarial networks based machine learning model for skin cancer detection and classification	9/2/2024
19	Granted	Sheetal Patil	Portable flow meter	06/11/2024
20	Granted	Dr. Sheetal Mapare	Design Of Electronic Sensor For In-Situ Monitoring Of Soil	17-12-2020
21	Published	1 . Arun Agarwal 2 . Saurabh Narendra Mehta 3 . Kabita Agarwal 4 . Rajakumar B. R. 5 . Binu Dennis	A Concatenated Fec Architecture For 5G Mobile Communications	29-05-2020
22	Published	Sanjay Singh Thakur	Smart And Safe Gas Flow Pipeline Based On Iot For Cooking Appliances	25-02-2022
23	Published	1 . Sanjay Singh Thakur	Teaching Aid For Visualization Of Spherical Coordinates Of A Spatial Position In 3-D Space	25-09-2020

Sr. No	German Patents			
24.	Granted	Dr. Sanjay Singh Thakur Harshada Rajale	Vehicular Adhoc Network To Avoid Road Accidents	26-07-2022
25.	Published	Dr. Sanjay Singh Thakur Ashish Shekhar	Compact Spiral Printed Monopole Antenna	23-05-2022
	Australian Patents			
26.	Granted	Dr. Sangeeta Joshi	Adhoc Wireless Network and a method for reducing energy need of the Ad-hoc Wireless Network	2016