

## List of Patents

Status Of Patent (Published / Granted)	Inventor/S Name	Title Of The Patent	Patent Published/Granted Date
Indian Patents			
Granted	Dr. Sheetal Mapare	Sensor For Detection Of Arsenic In Water	24-10-2023
Granted	Dr. Girish Gidaye	Mart Voice Modulated Indoor Navigating Wheelchair	18-10-2023
Granted	Dr. Sheetal Mapare	Design Of Electronic Sensor For In-Situ Monitoring Of Soil	17-12-2020
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
Published	Sanjay Singh Thakur	Smart And Safe Gas Flow Pipeline Based On Iot For Cooking Appliances	25-02-2022
Published	1 . Sanjay Singh Thakur	Teaching Aid For Visualization Of Spherical Cordinates Of A Spatial Position In 3-D Space	25-09-2020
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	27-09-2022
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.	12-02-2023
German Patents			
Granted	Dr. Sanjay Singh Thakur Harshada Rajale	Vehicular Adhoc Network To Avoid Road Accidents	26-07-2022
Published	Dr. Sanjay Singh Thakur Ashish Shekhar	Compact Spiral Printed Monopole Antenna	23-05-2022
Australian Patents			
Granted	Dr. Sangeeta Joshi	Adhoc Wireless Network and a method for reducing energy need of the Ad-hoc Wireless Network	2016