

Sr. No.	Title of the Invention	Name of the Applicant /s	Name of the Inventor /s	Patent No	Status	Date of Filing/ Publication/ Grant	Link
1	A method of preparation of lanthanum strontium tungsten oxide composite electrode for supercapacitor application	Prof. Appasaheb Pandharinath Torane	Prof. Appasaheb Pandharinath Torane, Mr. Aniruddh Arun Mohite, Mr. Rushiraj Prataprao Bhosale, Dr. Shivaji Bhaurao Ubale, Mr. Sambhaji Shivaji Kumbhar, Prof. Chandrakant Dnyandev Lokhande and Prof. Bharat Tayappa Jadhav	202221046044 (Cerificated No: 471088)	Granted	21-11-2023	PDF
2	A method of organic red amaranth stems derived activated carbon electrode for supercapacitor application.	Ms. Minaj Makabul Faras	Ms. Minaj Makabul Faras, Prof. Appasaheb Pandharinath Torane, Mr. Aniruddh Arun Mohite, Prof. Pramod Shankarrao Patil, Dr. Bharat Tayappa Jadhav	202221046042 (Certificate No: 504836)	Granted	30-01-2024	PDF
3	Device for analyzing oil content in aromatic plants	Dr. Tukaram D. Dongale, Dr. Ganesh S. Nhivekar , Dr. Krantiveer V. More, Dr. Mansingraj S. Nimbalkar, Dr. Rajanish K. Kamat	Dr. Tukaram D. Dongale, Dr. Ganesh S. Nhivekar , Dr. Krantiveer V. More, Dr. Mansingraj S. Nimbalkar, Dr. Rajanish K. Kamat	367486-001	Granted	19-04-2023	PDF

4	Titration instrument to determine analyte concentration	Dr. Ganesh S. Nhivekar , Dr. Tukaram D. Dongale, Dr. Santosh Kamble , Dr. Bharat T. Jadhav , Dr. Rajanish K. Kamat.	Dr. Ganesh S. Nhivekar , Dr. Tukaram D. Dongale, Dr. Santosh Kamble , Dr. Bharat T. Jadhav , Dr. Rajanish K. Kamat.	389732-001	Granted	12-09-2023	PDF
5	Piston burette for liquid delivery	Dr. Ganesh S. Nhivekar , Dr. Tukaram D. Dongale, Dr. Santosh Kamble , Dr. Bharat T. Jadhav , Dr. Rajanish K. Kamat.	Dr. Ganesh S. Nhivekar , Dr. Tukaram D. Dongale, Dr. Santosh Kamble , Dr. Bharat T. Jadhav , Dr. Rajanish K. Kamat.	389950-001	Granted	13-09-2023	PDF
6	Machine Learning Based Stress Detection Device	Mr. Sunil Sundarrao Barkade , Mr. Abhijeet Jaysing Pawar , Ms. Kavita Dattatraya Gadekar , Mr. Nikhil Ramchandra Gogawale, Dr. Santosh Atmaram Shinde, Dr. T. H. Mujawar	Mr. Sunil Sundarrao Barkade , Mr. Abhijeet Jaysing Pawar , Ms. Kavita Dattatraya Gadekar , Mr. Nikhil Ramchandra Gogawale, Dr. Santosh Atmaram Shinde, Dr. T. H. Mujawar	393708-001	Granted	27-09-2023	PDF
7	IOT Based Soil Moisture Level Indicator	Dr. Suhas N. Patil, Dr. Aparna M. Pawar, Mr. Swapnil D. Jadhav , Dr. Ghansham Bhagat	Dr. Suhas N. Patil, Dr. Aparna M. Pawar, Mr. Swapnil D. Jadhav , Dr. Ghansham Bhagat	394098-001	Granted	12-10-2023	PDF

8	Microstrip Patch Antenna	Mr. Swapnil D. Jadhav , Mr. Prabhakar S. Jadhav, Mr. Nikhil R. Gogawale, Dr. Muralidhar K. Bhanarkar, Mrs. Monica Nikhil Ghorpade, Ms. Dhanashri V. Bhoite, Ms. Yogita S. Salunkhe, Ms. Supriya S. Bhosale	Mr. Swapnil D. Jadhav , Mr. Prabhakar S. Jadhav, Mr. Nikhil R. Gogawale, Dr. Muralidhar K. Bhanarkar, Mrs. Monica Nikhil Ghorpade, Ms. Dhanashri V. Bhoite, Ms. Yogita S. Salunkhe, Ms. Supriya S. Bhosale	6331255	Granted	15-12-2023	PDF
9	Automated Fingerprint Taking Kit	Mr. Shambhuraj Salunkhe , Mr. Pratik Bartakke , Mr. Shubham Jituri , Mr. Vikram Hankare , Dr. Sarfraj Mujawar , Mr. Gaurav Varade , Dr. Anita Mali	Mr. Shambhuraj Salunkhe , Mr. Pratik Bartakke , Mr. Shubham Jituri , Mr. Vikram Hankare , Dr. Sarfraj Mujawar , Mr. Gaurav Varade , Dr. Anita Mali	401078-001	Granted	05-01-2024	PDF
10	An Instant Food Formulation And A Process For Its Preparation	Yashavantrao Chavan Institute of Science, Satara (Autonomous)	Nalawade Priyanka Indrajit, Jadhav Megha Hanmantrao, More Rajan Babanrao, Dure Pandurang Ramesh	202121054824	Published	02-06-2023	PDF
11	Metal Organic Framework Derived Cobalt Phosphate Synthesized by SILAR for Oxygen Evolution Reaction Application	Mr. Shubham Dwarkesh Jituri	Miss. Sushama M. Nikam , Mr. Shubham D. Jituri , Mr. Suhas H. Sutar , Dr. Sarfraj H. Mujawar	202321090212	Published	26-01-2024	PDF

12	Statistical Optimization of Rendering Algorithms In High-Definition Computer Animation	Dr. Hemant Pandurang Umap, Mr. Rajeshwar Bhimrao Ade, Dr. Rahul Hanmant Waliv, Mr. Rhushikesh Bhambure, Mr. Mayur Pawar	Dr. Hemant Pandurang Umap, Mr. Rajeshwar Bhimrao Ade, Dr. Rahul Hanmant Waliv, Mr. Rhushikesh Bhambure, Mr. Mayur Pawar	202421003825	Published	09-02-2024	PDF
13	Modified Mixer Vessel Lid for Efficient Grinding	Miss. Divya Wadkar, Mr. Shubham Jituri, Dr. Sarfraj Mujawar, Dr. Appasaheb Torane, Dr. Bharat Jadhav	Miss. Divya Wadkar, Mr. Shubham Jituri, Dr. Sarfraj Mujawar, Dr. Appasaheb Torane, Dr. Bharat Jadhav	401085-001	Granted	21-03-2024	PDF
14	A Method for Synthesis of Carbon Quantum Dot Decorated Nickel Cobalt Layered Double Hydroxide Electrocatalyst for Oxygen Evolution Reaction.	Mr. Shubham Dwarkesh Jituri	Mr. Shubham D. Jituri, Miss. Miss Divya A. Wadkar, Miss. Sushama M. Nikam, , Mr. Suhas H. Sutar, Dr. Sarfraj H. Mujawar	202421002826	Published	23-02-2024	PDF
15	A Method For Synthesis of Reduced Graphene Oxide-Nickel Oxide Nanoflakes Composite Electrode For Electrochromic Supercapacitor Application	Mr. Shubham Dwarkesh Jituri	Mr. Suhas H. Sutar, Mr. Shubham D. Jituri, Miss. Sushama M. Nikam, Dr. Sarfraj H. Mujawar	202421013237	Published	22-03-2024	PDF
16	Device for early detection of cancer	Mr. Avinash Ashok Survase, Mr. Amol Sheshrao Jadhav	Mr. Avinash Ashok Survase, Mr. Amol Sheshrao Jadhav	402829-001	Granted	16-02-2024	PDF

17	Portable Soil Tester	Dr. Ganesh Sunil Nhivekar, Dr. Tukaram Dattatray Dongale, Dr. Sachin Shantaram Panhalkar, Dr. Bharat Tayappa Jadhav, Dr. Rajanish Kamalakar Kamat	Dr. Ganesh Sunil Nhivekar, Dr. Tukaram Dattatray Dongale, Dr. Sachin Shantaram Panhalkar, Dr. Bharat Tayappa Jadhav, Dr. Rajanish Kamalakar Kamat	6338265	Granted	18-01-2024	PDF
18	Forest Animals Panic Sound Detector	Dr. Sharadkumar Mallikarjun Nimbale, Dr. Bharat Tayappa Jadhav, Mr. Satish Ankush Doke, Mr. Shubham Dwarkesh Jituri, Dr. Sarfraj Hisamuddin Mujawar	Dr. Sharadkumar Mallikarjun Nimbale, Dr. Bharat Tayappa Jadhav, Mr. Satish Ankush Doke, Mr. Shubham Dwarkesh Jituri, Dr. Sarfraj Hisamuddin Mujawar	409602-001	Filed	06-03-2024	PDF
19	Device for Testing the Gas Sensing Property of Material	Mr. Suraj Sandip Patil, Dr. Ganesh Sunil Nhivekar, Dr. Sharad Shivaji Suryavanshi, Dr. Tukaram Dattatray Dongle, Dr. Rajanish K. Kamat	Mr. Suraj Sandip Patil, Dr. Ganesh Sunil Nhivekar, Dr. Sharad Shivaji Suryavanshi, Dr. Tukaram Dattatray Dongle, Dr. Rajanish K. Kamat	406161-001	Published	05-04-2024	PDF

20	Device For Identification Of Cardiovascular Diseases	Mr. Amol Sheshrao Jadhav, Mr. Bandu Shamlal Pawar, Mrs. Geetanjali Vikas Utekar, Mr. Avinash Ashok Survase, Mr. Sunil Bhimrao Jadhav, Dr. Rohit Utekar	Mr. Amol Sheshrao Jadhav, Mr. Bandu Shamlal Pawar, Mrs. Geetanjali Vikas Utekar, Mr. Avinash Ashok Survase, Mr. Sunil Bhimrao Jadhav, Dr. Rohit Utekar	396302-001	Granted	08-11-2023	PDF
21	Biosensor For Detecting Breast Cancer Biomarker	Mr. Amol Sheshrao Jadhav, Ms. Manisha Suresh Shinde, Ms. Manasi Mohan Raut, Mr. Avinash Ashok Survase, Mr. Santosh Dnyanoba Raut, Mr. Navnath Arun Pawar	Mr. Amol Sheshrao Jadhav, Ms. Manisha Suresh Shinde, Ms. Manasi Mohan Raut, Mr. Avinash Ashok Survase, Mr. Santosh Dnyanoba Raut, Mr. Navnath Arun Pawar	398234-001	Granted	14-12-2023	PDF
22	Method and apparatus for purification of cannabinoid extracts	Dr. Haribhau Bhausahab Waghire, Dr. Aboli Kshirsagar, Dr. Tarun Thakur, Mr. Dhananjay Gaikwad, Mr. R. V. Bhambure, Dr. Nishtha Srivastava, Dr. Madhu, Dr. Sandhya Sharma, Mr Mukul Machhindra Barwant, Dr. Ruchita Shrivastava	Dr. Haribhau Bhausahab Waghire, Dr. Aboli Kshirsagar, Dr. Tarun Thakur, Mr. Dhananjay Gaikwad, Mr. R. V. Bhambure, Dr. Nishtha Srivastava, Dr. Madhu, Dr. Sandhya Sharma, Mr Mukul Machhindra Barwant, Dr. Ruchita Shrivastava	410200-001	Filed	12-03-2024	PDF

23	Automated Portable Forcep	Mr. Aditya Avinash Londhe, Mr. Shambhuraj Kamalakar Salunkhe, Mr. Pratik Sanjay Bartakke, Mr. Vikram Kisanrao Hankare, Mr. Smitesh Satish Nalage	Mr. Aditya Avinash Londhe, Mr. Shambhuraj Kamalakar Salunkhe, Mr. Pratik Sanjay Bartakke, Mr. Vikram Kisanrao Hankare, Mr. Smitesh Satish Nalage	405180-001	Granted	29-02-2024	PDF
24	Antibacterial U.V. Evidence Air Dryer	Mr. Shambhuraj Kamalakar Salunkhe, Mr. Pratik Sanjay Bartakke, Mr. Vikram Kisanrao Hankare, Mr. Smitesh Satish Nalage, Ms. Divya Shankar Naadkar, Mr. Pravin Balakrushna Mohite	Mr. Shambhuraj Kamalakar Salunkhe, Mr. Pratik Sanjay Bartakke, Mr. Vikram Kisanrao Hankare, Mr. Smitesh Satish Nalage, Ms. Divya Shankar Naadkar, Mr. Pravin Balakrushna Mohite	404955-001	Granted	15-03-2024	PDF
25	Ripeness Detection Of Fruit Using A Sensor Array	Mrs. Sheetal Mukesh Chiwate, Dr B. T. Jadhav, Mrs. Sushama Nikam, Dr. Rajeshree Khande	Mrs. Sheetal Mukesh Chiwate, Dr B. T. Jadhav, Mrs. Sushama Nikam, Dr. Rajeshree Khande	2.02421E+11	Published	22-03-2024	PDF
26	Device To Pour Hot Laboratory Culture Medium	Shubham Tupe, Dr. Pratibha Patil, Vidya Patil	Shubham Tupe, Dr. Pratibha Patil, Vidya Patil	408280-001	Granted	19-04-2024	PDF