

Patents Information

Employee Id_Staff Name	Title Of Patent	Status
11891:MR. VISHNU RAJENDRA SONWANE	A SYSTEM FOR SIGN LANGUAGE RECOGNITION	Granted
11102:KIRAN PRABHAKAR MORE	A SMART STEALTH CRUISER SYSTEM	Granted
11155:MR. KALPESH VINAYAK JOSHI	AN AI BASED MENTAL HEALTH THERAPIST CHATBOT SYSTEM	Granted
11155:MR. KALPESH VINAYAK JOSHI	A PYTHON EMBEDDED BRAIN TUMORS AND ALZHEIMER'S DETECTING SYSTEM	Granted
20006:MRS. APARNA PARAG KULKARNI	A FAULT DETECTION SYSTEM FOR POWER DISTRIBUTION LINES	Published
11102:KIRAN PRABHAKAR MORE	AN INNOVATIVE SYSTEM FOR WATER CONSERVATION AND GARDEN IRRIGATION	Granted
11102:KIRAN PRABHAKAR MORE	AN ACCIDENT ALERT SYSTEM	Filed
11102:KIRAN PRABHAKAR MORE	A WEB-BASED PARKING SLOT LOCATOR SYSTEM FOR URBAN AREAS	Granted
11172:MR. GAJANAN MAHADEO GAMBHIRE	AN AUGMENTED AND VIRTUAL REALITY SYSTEM FOR DIGITAL SANCTUARIES TO CREATE ENVIRONMENTAL AWARENESS	Granted
10479:DR. RUPALI SADASHIV DESHPANDE	A MACHINE LEARNING-BASED SYSTEM FOR REAL-TIME EMERGENCY VEHICLE DETECTION AND TRAFFIC SIGNAL CONTROL	Granted
10479:DR. RUPALI SADASHIV DESHPANDE	Navigation Assisting Device	Filed
10479:DR. RUPALI SADASHIV DESHPANDE	A GESTURE-BASED COMMUNICATION GLOVE FOR TRASLATING SIGN LANGUAGE INTO TEXT AND SPEECH	Granted
11059:DR. SACHIN SHRIDHAR SAWANT	AN IOT-ENABLED WASTE FIRE DETECTION AND POLLUTION MAPPING SYSTEM	Granted
11059:DR. SACHIN SHRIDHAR SAWANT	A GESTURE-BASED COMMUNICATION GLOVE FOR HEALTHCARE SETTINGS	Granted
11059:DR. SACHIN SHRIDHAR SAWANT	AN ALGORITHM BASED REAL-TIME POTHOLE DETECTION SYSTEM FOR ROAD SAFETY	Granted
11059:DR. SACHIN SHRIDHAR SAWANT	A WATER RECYCLING SYSTEM FOR HANDWASHING APPLICATIONS	Granted
11891:MR. VISHNU RAJENDRA SONWANE	A BLUETOOTH CONTROLLED RIVER CLEANING ROVER SYSTEM	Granted
11891:MR. VISHNU RAJENDRA SONWANE	A MACHINE LEARNING-BASED CREDIT CARD FRAUD DETECTION SYSTEM	Granted

11891:MR. VISHNU RAJENDRA SONWANE	A DATA ANALYZER TOOL SYSTEM	Granted
11068:MRS. SHARDA VISHNU TANPURE	A MACHINE LEARNING BASED DISEASE PREDICTION SYSTEM	Granted
11068:MRS. SHARDA VISHNU TANPURE	A TRAFFIC SIGNALLING PATTERN SYSTEM	Granted
11068:MRS. SHARDA VISHNU TANPURE	AN IMAGE ENCRYPTION SYSTEMS AND METHODS USING STEGANOGRAPHY AND XOR OPERATIONS	Granted
10349:MRS. ANITA SHRIPAD JOSHI	A SYSTEM FOR EVALUATING EDGE DETECTION ALGORITHMS FOR OBJECT CLASSIFICATION IN CONVOLUTIONAL NEURAL NETWORKS	Granted
10349:MRS. ANITA SHRIPAD JOSHI	AN ADVANCED 2D PLOTTER SYSTEM FOR PRECISION GEOMETRIC DRAWING	Granted
20315:VIJAYA NAVNATH AHER	IOT BASED CEMENT QUALITY ANALYSIS DEVICE	Published
20315:VIJAYA NAVNATH AHER	Smart Helmet for Inspection and Multi Monitoring System	Filed
20315:VIJAYA NAVNATH AHER	IoT Based Multi User Smart Ware House	Filed
20671:PRAVEEN POMU RATHOD	A MANUALLY OPERATED FAN CLEANING MECHANISM	Published
20671:PRAVEEN POMU RATHOD	A PORTABLE CUTTING AND FILING MACHINE	Published
20315:VIJAYA NAVNATH AHER	Smart Helmet Video Streaming for Inspection and Multi Monitoring System	Filed
20315:VIJAYA NAVNATH AHER	Smart Embedded IIC-SN IoT and Cloud Based Inventory Solution	Filed
20315:VIJAYA NAVNATH AHER	Guided Indoor Autonomous Convey Locomotive Robot System for Autonomous guided Vehicle	Filed
20315:VIJAYA NAVNATH AHER	Autonomous Robotic Platform for Omnidirectional Basketball Shooting and Dribbling Using a Turntable	Filed
20315:VIJAYA NAVNATH AHER	The invention relates to a multi-camera vision system designed for Automated Guided Vehicles (AGVs)	Filed
20315:VIJAYA NAVNATH AHER	Pneumatically Actuated Omnidirectional AGV Robot with Jumping Capability	Filed
20315:VIJAYA NAVNATH AHER	Handheld Device for Monitoring Worker Efficiency Using 3D Accelerometer and User- Driven Analytics System	Filed
20315:VIJAYA NAVNATH AHER	Intelligent Vision-Guided Bending System with Embedded Control and Adaptive Rotor Alignment	Filed

20315:VIJAYA NAVNATH AHER	Wireless Gesture-Mapped Robotic Manipulation System Using Dual ESP32S3 Microcontrollers with IMU-Bas	Filed
20315:VIJAYA NAVNATH AHER	Portable Solar Energy Tracking System with Telescopic Elevation and Foldable Panel Assembly on Wheel	Filed
20315:VIJAYA NAVNATH AHER	IOT BASED CEMENT QUALITY ANALYSIS DEVICE	Published
11102:KIRAN PRABHAKAR MORE	SMART AQUAPONICS SYSTEM	Granted
10691:MRS. SHITAL DHANANJAY SOBALE	An ambient light correction system	Published
10911:MRS. SUVARNA VIJAY PATIL	WASTEWATERTREATMENT SYSTEMFOR ENHANCEDHYDROGENPEROXIDE (H2O2)GENERATION	Published
10911:MRS. SUVARNA VIJAY PATIL	A FLUID RHEOLOGY CONCEPT BASED AUTOMATED FALLING BALL VISCOMETER FOR VISCOSITY MEASUREMENT OF NEWTONIAN FLUIDS	Filed
20228:MR. VISHWESH RAGHUNATH DESHMIKH	IOT-Powered Smart Vermiwash Dispenser for Precision Farming	Published
12080:MRS. MADHAVI ABHIJIT MOHITE	A WIFI AND FACE RECONGNITION SYSTEM FOR AUTOMATED ATTENDANCE MANAGEMENT	Filed
20671:PRAVEEN POMU RATHOD	Portable compact foldable chair	Published
10616:MR. VIJAY KRISHNA ITNAL	A BLUETOOTH LOW ENERGY AND GPS BASED REAL TIME OBJECT TRACKING DEVICE	Filed
11898:SUNIL SATWAJI SABLE	A DECENTRALIZED HYBRID GREYWATER TREATMENT SYSTEM	Published
20146:ANUP WASUDEVRAO INGLE	IoT-Based Wastewater Segregation and Measurement Using Image Processing	Published
20146:ANUP WASUDEVRAO INGLE	CLOUD-DRIVEN INTELLIGENT INVENTORY MANAGEMENT SYSTEM	Published
20146:ANUP WASUDEVRAO INGLE	System for Monitoring and Diagnosis of Cyber/Network Security using Machine Learning	Granted
20146:ANUP WASUDEVRAO INGLE	A SYSTEM FOR DATA SECURITY IN WIRELESS NETWORK USING THE MODIFIED CRYPTOGRAPHY ALGORITHM	Published
20146:ANUP WASUDEVRAO INGLE	A SYSTEM FOR AUTOMATED CODE REVIEW FOR PYTHON USING NATURAL LANGUAGE PROCESSING	Published

20146:ANUP WASUDEVRAO INGLE	AN AI-DRIVEN PERSONALIZED RECOMMENDATION SYSTEM WITH EXPLAINABLE MACHINE LEARNING FOR ENHANCED USER EXPERIENCE	Published
20146:ANUP WASUDEVRAO INGLE	A REAL-TIME EMOTION DETECTION SYSTEM USING ENSEMBLE NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING TECHNIQUES	Published
20146:ANUP WASUDEVRAO INGLE	Artificial Intelligence–Integrated, Sensor- Driven Exoskeleton Robotic Arm with Adaptive Machine Learning Algorithms for Personalized Neuro-Rehabilitation and Real- Time Biofeedback in Upper and Lower Limb Motor Function Recovery	Filed
20146:ANUP WASUDEVRAO INGLE	A Portable System and Method for Continuous Passive and Active Motion-Based Upper-Limb Rehabilitation	Filed
20146:ANUP WASUDEVRAO INGLE	A Pneumatic Ball-Handling Mechanism with Angular Positioning for Sports-Oriented Robotic Systems	Filed
20146:ANUP WASUDEVRAO INGLE	An Integrated Handheld Milk Quality Analyzer Employing Indirect Parameter Estimation and Cloud Connectivity	Filed
20146:ANUP WASUDEVRAO INGLE	An IoT-Powered Health Monitoring System for Smart Ventilator Control and Remote Patient Management	Filed
20146:ANUP WASUDEVRAO INGLE	A Cloud-Integrated RFID-Authenticated Autonomous Guided Vehicle with Missed- Station Recovery and Distributed Dual- Controller Architecture	Filed
20146:ANUP WASUDEVRAO INGLE	Artificial Intelligence-Enabled Smart Health Monitoring System for Real-Time Dietary, Physical Activity, and Hydration Management	Filed
20146:ANUP WASUDEVRAO INGLE	An Automated Embedded Test Framework Employing Dynamic Truth-Table-Based Code Synthesis and Real-Time Output Validation	Filed
20146:ANUP WASUDEVRAO INGLE	Real-time embedded system for online measurement and automated control of bagasse moisture in sugar manufacturing plants	Filed

20146:ANUP WASUDEVRAO INGLE	A Finger-Ring Integrated IoT-Enabled System for Continuous Elderly Health Monitoring with Temperature, Heart Rate, and Fall Detection Based Remote Alerting	Filed
10578:DR. VARSHA NARAYAN KARANDIKAR	Bidirectional Sign Language Translator	Filed
10578:DR. VARSHA NARAYAN KARANDIKAR	Smart Whiteboard System For Digitization of Normal Chalk/Whiteboard	Filed
10578:DR. VARSHA NARAYAN KARANDIKAR	Smart Blind Stick with Obstacle Detection and Non-GPS SOS Alert System for Visually Impaired Individuals	Filed
10578:DR. VARSHA NARAYAN KARANDIKAR	Smart Waste Management Bin	Filed
11911:DR. PAYAL ASHOK KHUBCHANDANI	A PHYSIOLOGICAL STRESS RESPONSIVE HARDWARE INTERLOCK SYSTEM FOR AUTOMATIC OPERATOR SAFETY CONTROL	Filed
11911:DR. PAYAL ASHOK KHUBCHANDANI	A NON-INVASIVE INTRAVENOUS AUTO-CUTOFF REGULATOR ASSEMBLY	Filed
11911:DR. PAYAL ASHOK KHUBCHANDANI	AN IOT-ENABLED REAL-TIME ARRHYTHMIA MONITORING SYSTEM USING HYBRID HLP-GAF FEATURE FUSION	Filed
11878:MRS. POOJA SHUBHAM GAVHANE	A HEALTHCARE APPOINTMENT AND RECORD MANAGEMENT SYSTEM	Granted
20671:PRAVEEN POMU RATHOD	METHOD AND SYSTEM FOR OPTIMISED PRIME NUMBER FACTORIZATION USING ADVANCED ALGEBRAIC	Published
20671:PRAVEEN POMU RATHOD	NANOPHOTONICS: MANIPULATION OF LIGHT AT THE NANOSCALE FOR ADVANCED OPTOELECTRONICS	Published
20671:PRAVEEN POMU RATHOD	BRAND ATTACHMENT AND CONSUMER IDENTITY IN THE POST-DIGITAL ERA	Published
10616:MR. VIJAY KRISHNA ITNAL	IoT-Enabled Smart Solar Street Lighting System	Published
10616:MR. VIJAY KRISHNA ITNAL	IOT-ENABLED PRECISION AGRICULTURE MONITORING FOR CROP HEALTH	Published
12080:MRS. MADHAVI ABHIJIT MOHITE	CleanTrack - AI Based Assistive system for Cleanliness Workers	Filed
20315:VIJAYA NAVNATH AHER	Portable Solar Energy Tracking System with Telescopic Elevation and Foldable Panel Assembly on Wheel	Filed

20315:VIJAYA NAVNATH AHER	Smart Helmet Video Streaming for Inspection and Multi Monitoring System	Filed
20315:VIJAYA NAVNATH AHER	Smart Embedded IIC-SN IoT and Cloud Based Inventory Solution	Filed
20315:VIJAYA NAVNATH AHER	Guided Indoor Autonomous Convey Locomotive Robot System for Autonomous guided Vehicle	Filed
20315:VIJAYA NAVNATH AHER	Autonomous Robotic Platform for Omnidirectional Basketball Shooting and Dribbling Using a Turntable Controlled Dual- Flywheel Mechanism	Filed
20315:VIJAYA NAVNATH AHER	The invention relates to a multi-camera vision system designed for Automated Guided Vehicles (AGVs) to achieve a comprehensive 360-degree view of the surrounding environment	Filed
20315:VIJAYA NAVNATH AHER	Pneumatically Actuated Omnidirectional AGV Robot with Jumping Capability	Filed
20315:VIJAYA NAVNATH AHER	Handheld Device for Monitoring Worker Efficiency Using 3D Accelerometer and User- Driven Analytics System	Filed
20315:VIJAYA NAVNATH AHER	Intelligent Vision-Guided Bending System with Embedded Control and Adaptive Rotor Alignment	Filed
20315:VIJAYA NAVNATH AHER	Wireless Gesture-Mapped Robotic Manipulation System Using Dual ESP32S3 Microcontrollers with IMU-Based Orientation Tracking and Real-Time Multi- Axis Servo Actuation	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Adaptive Hybrid HPC–Quantum Scheduler for Weather Simulations	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Hybrid CNN–Transformer Architecture for High-Accuracy Crop Disease Recognition	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Vision Transformer (ViT) Models for Multi- Crop Disease Classification under Field Conditions	Filed
20315:VIJAYA NAVNATH AHER	DEVELOPMENT OF A VOICE ACTIVATED AUTONOMOUS ROBOT WITH REAL TIME OBJECT DETECTION AND CONVERSIONAL	Filed
20315:VIJAYA NAVNATH AHER	IoT BASED LIGHT INTENSITY MONITORING SYSTEM	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Energy-Efficient Weather Prediction with Hybrid HPC-Quantum Computing.	Filed

20315:VIJAYA NAVNATH AHER	Neurosleep AN IOT AND AI ENABLED REAL TIME SLEEP MONITORING AND RECOMMENDATION SYSTEM REAL TIME SLEEP MONITORING AND	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Quantum Digital Twin of Atmosphere Hybrid HPC-Quantum Digital Twin	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Hybrid HPC–Quantum Edge Computing System for Local Weather Prediction	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Multi-Resolution Weather Modeling Using Hybrid HPC–Quantum Systems	Filed
12145:MRS. MADHURI NARENDRA SHINDE	Quantum Machine Learning for Extreme Weather Prediction	Filed
10562:SWATI NITIN SHILASKAR	AN AI BLOCKCHAIN INTEGRATED SUSTAINABILITY SYSTEM FOR CARBON FOOTPRINT ESTIMATION AND DECENTRALIZED CARBON CREDIT TRADING	Granted
20681:ASHISH FULCHAND DEOKAR	Blockchain-Powered Energy Trading Platform for Renewable Energy Producers	Published
10562:SWATI NITIN SHILASKAR	A REAL-TIME MULTILINGUAL SPEECH RECOGNITION SYSTEM WITH DUAL DISPLAY OUTPUT	Filed
10562:SWATI NITIN SHILASKAR	AN EDGE-ENABLED PREDICTIVE MAINTENANCE SYSTEM FOR INDUSTRIAL MOTORS USING MACHINE LEARNING AND PLC	Filed
12145:MRS. MADHURI NARENDRA SHINDE	Quantum Graph Models for Atmospheric Flow Prediction	Filed
12145:MRS. MADHURI NARENDRA SHINDE	Quantum Optimization for Climate Model Parameter Tuning	Filed
12145:MRS. MADHURI NARENDRA SHINDE	Quantum-Based Uncertainty Quantification in Weather Models	Filed
11898:SUNIL SATWAJI SABLE	AN AUTOMATED ANOMALY DETECTION AND ADAPTIVE PID CONTROL SYSTEM FOR TEMPERATURE REGULATION IN CHEMICAL REACTORS	Granted
11912:DR. JYOTI ASHOK KHUBCHANDANI	A BLOCKCHAIN BASED SYSTEM FOR CROWDFUNDING-INVESTMENT ECOSYSTEM	Granted
20315:VIJAYA NAVNATH AHER	IOTBASED CEMENT QUALITY ANALYSIS DEVICE	Published
20006:MRS. APARNA PARAG KULKARNI	A HYBRID TRANSIT DATA BASED MULTIMODAL TRAVEL PLANNING SYSTEM FOR PERSONALIZED ROUTE RECOMMENDATIONS	Filed

20231:SMITA HANMANT BHAGWAT	A SOLAR TRACKING SYSTEM	Filed
20231:SMITA HANMANT BHAGWAT	A COMPREHENSIVE BLOOD DONATION MANAGEMENT SYSTEM	Filed
20231:SMITA HANMANT BHAGWAT	An automatic system for music generation	Filed
20231:SMITA HANMANT BHAGWAT	Smart Biomedical Systems: Integration IoT & AI for Real-Time Health Monitoring & Disease Diagnosis	Published
20671:PRAVEEN POMU RATHOD	A PRESSURE COOKER WHISTLES COUNTING AND REGULATING THE INDUCTION STOVE DEVICE	Granted
11155:MR. KALPESH VINAYAK JOSHI	A TV SHOW POPULARITY ANALYSIS SYSTEM USING DATA MINING	Granted
11155:MR. KALPESH VINAYAK JOSHI	AN EMERGENCY SUPPORT SYSTEM	Granted
11155:MR. KALPESH VINAYAK JOSHI	A DIMENSIONAL MEASUREMENT SYSTEM USING CANNY EDGE DETECTION	Granted
11115:SAGAR GAJANAN JANOKAR	A REAL TIME VEHICLE TRACKING SYSTEM	Granted
11115:SAGAR GAJANAN JANOKAR	A TUMOR DETECTION SYSTEM FOR ACCURATE DIAGNOSIS	Granted
11115:SAGAR GAJANAN JANOKAR	AN IMAGE FORGERY DETECTION SYSTEM FOR IDENTIFICATION OF AUTHENTIC IMAGES	Granted
11115:SAGAR GAJANAN JANOKAR	A VEIN DETECTION SYSTEM USING PULSE OXIMETER	Granted
11115:SAGAR GAJANAN JANOKAR	AN INSTANT TEXT COMPREHENSION AND SPEECH INTERFACE SYSTEM	Granted
11115:SAGAR GAJANAN JANOKAR	A SYSTEM FOR ACCIDENT PREVENTION ON GHAT ROADS USING IMAGE PROCESSING	Granted
11115:SAGAR GAJANAN JANOKAR	A METHOD FOR AUTOMATED DETECTION OF DIABETIC RETINOPATHY USING DEEP LEARNING TECHNIQUES	Granted
11115:SAGAR GAJANAN JANOKAR	A MACHINE LEARNING BASED HEART DISEASE DETECTION SYSTEM	Granted
11115:SAGAR GAJANAN JANOKAR	A VITAMIN DEFICIENCY DETECTION SYSTEM USING IMAGE PROCESSING AND MACHINE LEARNING	Granted
11115:SAGAR GAJANAN JANOKAR	A CHARACTER RECOGNITION SYSTEM	Granted
11115:SAGAR GAJANAN JANOKAR	A HEALTH RECORD MANAGEMENT USING BLOCKCHAIN	Granted
11898:SUNIL SATWAJI SABLE	A METHOD FOR SYNTHESIS OF SILVER NANO HYDROGEN PEROXIDES	Granted

12080:MRS. MADHAVI ABHIJIT MOHITE	Reduced Parameter Neural Networks for Low-Resource Agricultural Environments	Filed
20760:MR. VIJAY MAHADEV MARATHE	A WALKING ASSISTIVE STICK FOR BLIND PEOPLE	Filed
20760:MR. VIJAY MAHADEV MARATHE	AN ASSISTIVE WALKING STICK FOR VISUALLY IMPAIRED PERSONS	Filed
20760:MR. VIJAY MAHADEV MARATHE	AN AUTOMATED WATER LEVEL AND WATER QUALITY MONITORING SYSTEM	Filed
20671:PRAVEEN POMU RATHOD	An adjustable manual apparatus for lifting bricks	Filed
20671:PRAVEEN POMU RATHOD	Integrated Mini Capacitive Trackpad Module for Smartphones and Portable Devices	Filed
20671:PRAVEEN POMU RATHOD	Smart Anti-Tremor Grip for Hand-Held Implements	Filed
20671:PRAVEEN POMU RATHOD	THE IMPACT OF ADVANCED ANALYTIC ON MARKETING STRATEGIES	Published
12080:MRS. MADHAVI ABHIJIT MOHITE	Edge Computing Framework for Real-Time Crop Disease Detection Using Smart Cameras	Filed
11102:KIRAN PRABHAKAR MORE	A REAL-TIME FACIAL FATIGUE DETECTION SYSTEM USING DEEP LEARNING FOR VEHICULAR CONTROL SYSTEMS	Filed
11102:KIRAN PRABHAKAR MORE	A REAL-TIME MISSING CHILD DETECTION SYSTEM EMPLOYING FACIAL FEATURE EXTRACTION AND IOT-LINKED ALERT GENERATION	Filed
11102:KIRAN PRABHAKAR MORE	AN IOT-ENABLED SMART WEARABLE PANIC BUTTON SYSTEM WITH REAL-TIME GPS AND GSM EMERGENCY ALERTS	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Ensemble Deep Learning Methods for Robust Plant Disease Detection under Varying Illumination	Filed
11102:KIRAN PRABHAKAR MORE	AN IOT-ENABLED HEALTH MONITORING JACKET FOR REAL-TIME PHYSIOLOGICAL TRACKING	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Self-Supervised Learning for Unlabeled Crop Disease Image Representation	Filed
11102:KIRAN PRABHAKAR MORE	AN IOT-EQUIPPED AGRICULTURAL PEST PREDICTION SYSTEM	Filed
11102:KIRAN PRABHAKAR MORE	A LOW-COST, OFFLINE PRONUNCIATION AID SYSTEM FOR LEARNERS AND SPEECH-IMPAIRED INDIVIDUALS	Filed

12080:MRS. MADHAVI ABHIJIT MOHITE	IoT-Driven Machine Learning Framework for Continuous Crop Health Monitoring	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Integration of UAV Imagery and Deep Learning for Large-Scale Crop Disease Mapping	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Satellite-Based Crop Disease Prediction Using Machine Learning and Weather Correlations	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Autonomous Agricultural Robot for Leaf Disease Detection and Targeted Spraying	Filed
10911:MRS. SUVARNA VIJAY PATIL	A BLIND TURN ALERT SYSTEM	Filed
10911:MRS. SUVARNA VIJAY PATIL	AN IOT-BASED WOMEN SAFETY SMART KEYCHAIN FOR EMERGENCY ALERT AND REAL-TIME LOCATION TRACKING	Filed
20471:PIYUSH KIRANRAO MATHURKAR	AN ADAPTIVE MOTION EMULATOR	Granted
12139:SUPRIYA CHAITANNYA MAHATME	AN ML DRIVEN EMOTIONAL ANALYTICS SYSTEM FOR ENHANCING EMPLOYABILITY	Published
20112:Jayashree Pradip Tamkhade	CUSTOMIZABLE SNEAKER SYSTEM	Granted
12139:SUPRIYA CHAITANNYA MAHATME	A MACHINE LEARNING-BASED SCHOLARSHIP RECOMMENDATION SYSTEM	Published
12123:MRS. SUNITA MILIND BADADHE	A Multi-Parametric Autonomous IV Infusion Monitoring System with Hybrid Safety Interlocks	Filed
20231:SMITA HANMANT BHAGWAT	Vision Based Early Grasp Intent Prediction System	Filed
20231:SMITA HANMANT BHAGWAT	A Multimodal IoT-Based Voice-Interactive Smart Kitchen System for Automated Food Inventory and Expiry Tracking Using Cloud Processing	Published
11912:DR. JYOTI ASHOK KHUBCHANDANI	AN END-TO-END SYSTEM FOR REAL TIME DEEPFAKE DETECTION VIA MOBILE INTEGRATED CLOUD INFERENCE AND RISK CLASSIFICATION	Filed
11912:DR. JYOTI ASHOK KHUBCHANDANI	AN AI-BASED DIGITAL HEALTH ID SYSTEM FOR INTELLIGENT MEDICAL REPORT ANALYSIS	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Bioelectric Field Generator to Inhibit Pathogen Growth on Spinach Foliage	Filed

11891:MR. VISHNU RAJENDRA SONWANE	Multi-Spectral UAV System for Early Detection of Downy Mildew in Spinach Leaves.	Filed
11891:MR. VISHNU RAJENDRA SONWANE	AI Model That Differentiates Nutrient Deficiency vs. Fungal Infection in Spinach Leave	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Portable Handheld Imaging Device for Detection of Fungal Lesions in Spinach Leaves.	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Biodegradable Antimicrobial Coating for Protecting Harvested Spinach Leaves.	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Automated Cold Storage Monitoring System for Detecting Early Decay in Packed Spinach Leaves	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Rapid Colorimetric Test Strip for Detecting Fungal Infection in Harvested Spinach	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Smart Greenhouse Controller that Prevents Downy Mildew Using Humidity–Temperature Predictive Models.	Filed
11891:MR. VISHNU RAJENDRA SONWANE	Machine Vision System for Grading Spinach Bundles Based on Disease Severity.	Filed
11891:MR. VISHNU RAJENDRA SONWANE	IoT-Enabled Leaf Surface Moisture Monitoring Patch for Preventing Fungal Outbreaks.	Filed
12139:SUPRIYA CHAITANNYA MAHATME	AN AI AND IOT-ENABLED AUTONOMOUS SMART TROLLEY SYSTEM FOR RETAIL AUTOMATION	Published
20903:MR. BHAUSAHEB PUNAJI DANE	A DYNAMIC QR CODE REGENERATION BASED EMERGENCY HEALTHCARE SYSTEM FOR REAL-TIME RESPONSE	Filed
20315:VIJAYA NAVNATH AHER	VISITOR IDENTIFICATION DISPLAY DEVICE	Filed
11059:DR. SACHIN SHRIDHAR SAWANT	A DATA ANALYTICS SYSTEM FOR IDENTIFICATION AND AUTHENTICATION THROUGH SINGLE SMART CARD	Granted
10470:RAJESH JANKIRAM CHAUDHARI	A BLINK DETECTION DEVICE FOR HEARING AND SPEECH IMPAIRED PERSONS	Published
21097:MR. GAJANAN VISHWANATH GHUGE	AN AUTOMATING INTERNAL FORCE MEASUREMENT SYSTEM FOR STRUCTURES	Filed
11878:MRS. POOJA SHUBHAM GAVHANE	Odour free bin	Filed

10645:DR. CHANDRASHEKHAR MADHAVRAO MAHAJAN	A COMPREHENSIVE DELIVERY SYSTEM FOR MEDICINES AND HEALTHCARE DEVICES a	Granted
10645:DR. CHANDRASHEKHAR MADHAVRAO MAHAJAN	A SYSTEM FOR PLANT DISEASE DETECTION USING MACHINE LEARNING	Granted
10645:DR. CHANDRASHEKHAR MADHAVRAO MAHAJAN	A COST EFFECTIVE MPPT TRACKING CIRCUIT FOR SOLAR PV SYSTEMS	Granted
12024:ABHISHEK RAMESH WABLE	Development of an Autonomous Solar- Powered Car Controlled by Arduino Uno	Filed
12024:ABHISHEK RAMESH WABLE	Dynamic Price Optimization for Hotel Rooms using AI/ML	Filed
12024:ABHISHEK RAMESH WABLE	Sports Community Web Application Connecting Players and Grounds	Filed
12024:ABHISHEK RAMESH WABLE	Autonomous Projectile Delivery System with Ultrasonic Based Target Identification and Tracking	Filed
12024:ABHISHEK RAMESH WABLE	A System and Method for a Self Balancing Robot using Sensor and Pid-Based Control for Dynamic Stabilization	Filed
12024:ABHISHEK RAMESH WABLE	A Hybrid Robotic Control System with Dynamic Mode Switching and Intelligent Emergency Braking	Filed
12024:ABHISHEK RAMESH WABLE	Micro Energy Generator Using Piezoelectric Plates	Filed
12024:ABHISHEK RAMESH WABLE	Real-Time Static Hand Gesture Translator Employing Landmark Classification and Text Buffering	Filed
12024:ABHISHEK RAMESH WABLE	AI-Enabled IoT Connected Multi Sensor Smart Cane for Visually Impaired Users with Real-Time Object Detection and Multimodal Feedback	Filed
12095:MRS. PRADNYA ATUL KOLESHWAR	A FOOD SPOILAGE DETECTION SYSTEM USING GAS AND ENVIRONMENTAL SENSORS	Filed
10911:MRS. SUVARNA VIJAY PATIL	A STANDALONE MULTI-HAZARD DETECTION DEVICE	Filed
11898:SUNIL SATWAJI SABLE	A Web-Based System for Centralized Blood Bank and Inventory Management	Filed
10631:VIJAY MAHADEO MANE	GRANTED AN IOT ENABLED SHOWER MONITORING AND CONTROL SYSTEM	Granted
10662:SARASWATI VIJAYSINGH PATIL	Smart Safety Jacket for Workers	Filed

12145:MRS. MADHURI NARENDRA SHINDE	Quantum-Assisted Satellite Image Processing for Weather Forecasting	Filed
10662:SARASWATI VIJAYSINGH PATIL	Beacon Guard: Smart IT Asset Tracking & Security	Filed
10467:MR. RAJESH GANESH RAIKWAR	A DETECTION SYSTEM FOR PARTIAL SHADING IN PHOTOVOLTAIC CELL	Granted
10467:MR. RAJESH GANESH RAIKWAR	AN IMAGE PROCESSING SYSTEM FOR IDENTIFICATION AND ANALYSIS OF SOLAR HOTSPOTS	Granted
20681:ASHISH FULCHAND DEOKAR	A REAL TIME PERFORMANCE MONITORING AND ANALYSIS SYSTEM FOR CLOUD APPLICATIONS	Granted
10908:RAMKRISHNA SHANTILAL BHARSAKADE	A FLEXIBLE-ANGLE WELDING CLAMP FOR TUBES OF MULTIPLE DIAMETERS A	Published
10908:RAMKRISHNA SHANTILAL BHARSAKADE	A SYSTEM FOR EARLY DETECTION OF HEART ATTACK USING MULTI-SENSOR FUSION AND MACHINE LEARNING	Published
10503:SANGEETA VISHWAS KURUNDKAR	SMART HOME AUTOMATION SYSTEM USING ESP32 WITH BLYNK IOT AND ALEXA INTEGRATION	Filed
20760:MR. VIJAY MAHADEV MARATHE	MedConnect: An Intelligent Single-Dispense Medication Management System with Distance-Based	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Adaptive IoT-Based Smart Waste Segregation and Predictive Bin Overflow Management System	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	iINTER CAR COMMUNICATION SYSTEM	Filed
20434:NAREN BHIMRAO KATE	Energy Recovery System for Vehicle Suspension Using Rack and Pinion Mechanism	Filed
12080:MRS. MADHAVI ABHIJIT MOHITE	Automated Single Axis Solar Tracking System	Filed
10349:MRS. ANITA SHRIPAD JOSHI	A SIMULATION OF MICROGRID SYSTEM USING MICROCONTROLLER	Granted
10349:MRS. ANITA SHRIPAD JOSHI	AN ADVANCED MAZE-SOLVING ROBOT WITH AUTONOMOUS NAVIGATION	Granted
12095:MRS. PRADNYA ATUL KOLESHWAR	A GPS-BASED AUTOMATED TOLL COLLECTION SYSTEM	Filed
10998:PANKAJ MOTIRAM GAIGOLE	Magnetohydrodynamic fluid propulsion device with six pole radial magnet configuration and coaxial streamlining cone	Filed
10998:PANKAJ MOTIRAM GAIGOLE	A Beehive monitoring system	Published

12080:MRS. MADHAVI ABHIJIT MOHITE	A Non-Invasive Multi-Layer Human Presence Confirmation and Helmet Detection System for Power-Efficie	Filed
10470:RAJESH JANKIRAM CHAUDHARI	WATER LEAKAGE DETECTION USING FLOW SENSOR AND ARDUINO UNO: A REAL-TIME MONITORING SYSTEM.	Published
10691:MRS. SHITAL DHANANJAY SOBALE	A noninvasive multilayer human presence confirmation and helmet detection system for power efficiecnny	Filed
20231:SMITA HANMANT BHAGWAT	AI powered API and Anomaly Detection	Filed
20508:AKSHAY ASHOK MANIKJADE	A UNIFIED SYSTEM FOR SKILL DEVELOPMENT AND VIRTUAL MENTORSHIP	Granted
12080:MRS. MADHAVI ABHIJIT MOHITE	Multi -Sensor Based Automated Irrigation control system	Filed