

**Abhilashi University**

**List of Patents**

| <b>SN</b> | <b>Faculty Name</b>  | <b>Title of Patent</b>   | <b>Patent Number</b> | <b>Year of Award/Publication</b> |
|-----------|--|--|----------------------|----------------------------------|
| 1         | Dr. Ankita Chaudhary   | Intelligent AI-Based Computer Device for Curriculum Customization for Personalized Teaching and Learning | 6491968              | 2026                             |
| 2         | Dr. Avinash Rana   | Smart Kiosk for Agribusiness   | 476047-001           | 2026                             |
| 3         | Dr Ankita Chaudhary  | English Language Learning Application With AI Based Literature Lessons                                   | 1218173              | 2025                             |
| 4         | Dr. Navdeep Sharma   | AI-Based Air Purifier for high smog areas  | 202511057817         | 2025                             |
| 5         | Dr. Navdeep Sharma   | AI-Based Smart modular air purification pole system for urban infrastructure                             | 202511057816         | 2025                             |
| 6         | Dr. Ramireddy Sushmitha , Dr. B. K Sarkar, Prof.(Dr.) Reena Singh , Prof.(Dr.) Vandana Singh                     | AI Based Transportation container tracking Device  | 445437-001           | 2025                             |
| 7         | Dr. Mamta Punjabi ,Dr. Promila Abhilashi , Dr. B. K Sarka , Prof.(Dr.) Vandana Singh                             | AI Based ECG Monitoring device   | 448162-001           | 2025                             |
| 8         | Dr Supernova Chakraborty ,Dr. B. K Sarkar, Dr. Promila Abhilashi , Prof.(Dr.) Vandana Singh                      | AI based student behavior analyzing device   | 448408-001           | 2025                             |
| 9         | Dr. Vikas Verma ,Dr. B. K Sarkar , Dr. Promila Abhilashi , Prof.(Dr.) Vandana Singh 5. Dr. Suman Kumari          | AI based plant growth monitoring device  | 450184-001           | 2025                             |
| 10        | Dr. Vinay B Raghavendra ,Dr. B. K Sarkar, Dr. Dev Prakash Dahiya , Dr. Chinu Kumari , Prof. Dr. Vandana Singh    | AI based agricultural Robot  | 452521-001           | 2025                             |
| 11        | Dr. Amit Verma ,Dr. Kapil Kapoor , Prof.(Dr.) Reena Singh , Prof.(Dr.) Vandana Singh                             | AI based Vending machine for Products Selling  | 445220-001           | 2025                             |
| 12        | Debaditya Raychaudhuri ,Dr. B. K Sarkar , Dr. Promila Abhilashi , Dr. Jyoti Sondhi                               | AI Based Cloud Data Storage Device   | 453585-001           | 2025                             |
| 13        | Harsh Kumar , Dr. B. K Sarkar , Dr. Promila Abhilashi , Prof.(Dr.) Vandana Singh                                 | Image Processing based historical place Analysing device   | 448404-001           | 2025                             |
| 14        | Suyog Maruti Rasal , Dr. B. K Sarkar , (Dr.) Promila Abhilashi , Prof.(Dr.) Vandana Singh                        | AI based Cancer stage detection device   | 448969-001           | 2025                             |
| 15        | Prof. Dr. Jaysing M. Hotkar , Dr. B. K Sarkar , Dr. Abhinav Rathore , Prof.(Dr.) Vandana Singh, Dr. Manbi Sharma | AI based Cricket Ball Quality Checking device  | 452377-001           | 2025                             |
| 16        | Dr Ramesh Kumar Parua, Dr. Jasmer Singh, Dr. B. K Sarkar, Ms.Yomimi , Ms. Megha Chandel                          | AI based Duitara stringed Musical instrument   | 453463-001           | 2025                             |
| 17        | Dr Subhashis Banerjee , Dr. B. K Sarkar , Dr. Promila Abhilashi , Prof.(Dr.) Vandana Singh                       | AI based English Speaking practicing device  | 447174-001           | 2025                             |
| 18        | Dr Ramesh Kumar Parua , Dr. Jasmer Singh , Dr. B. K Sarkar , Ms.Yomimi , Ms. Megha Chandel                       | AI based library information display device  | 445625-001           | 2025                             |
| 19        | Dr. Pravina Sunil Daf , Dr. B. K Sarkar , Dr. Promila Abhilashi , Prof.(Dr.) Vandana Singh                       | AI Based Plant's type Identification Device  | 445867-001           | 2025                             |
| 20        | Dr. Promila Abhilashi , Dr. Thoudam Paraskumar Singh, Dr. B. K Sarkar ,Prof.(Dr.) Vandana Singh                  | AI based robot to charge electric vehicle  | 448399-001           | 2025                             |

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| 21 | Sai Akshara Vemuri, Dr. Promila Abhilashi, Dr. B. K Sarkar, Prof.(Dr.) Vandana Singh                        | AI based robotic device for Heart surgery                            | 448398-001   | 2025 |
| 22 | Prof Dr R K Vaithyanathan, Dr. B. K Sarkar, (Dr.) Promila Abhilashi, Prof.(Dr.) Vandana Singh               | IoT Based Women Safety device  | 446723-001   | 2025 |
| 23 | Mr. Adrushya Jyoti Pattanayak, Prof.(Dr.) B. K Sarkar, Dr. Promila Abhilashi, Prof.(Dr.) Vandana Singh      | Nano-ceramic Materials testing device                                | 447175-001   | 2025 |
| 24 | Vaneet Kumar , Dr. B. K Sarkar , Prof.(Dr.) Reena Singh , Prof.(Dr.) Vandana Singh                          | REHABILITATION EXERCISE DEVICE                                       | 445868-001   | 2025 |
| 25 | Dr. Krishna Pratap Singh , Dr. B. K Sarkar , Dr. Promila Abhilashi , Prof.(Dr.) Vandana                     | AI BASED ENGLISH SPEAKING ERROR DETECTING DEVICE                     | 447564-001   | 2025 |
| 26 | Dr Noyonika Kaul , Dr. Promila Abhilashi , Dr. B. K Sarkar, Prof.(Dr.) Vandana Singh                        | SEED TREATMENT DEVICE TO ENHANCE DISEASE RESISTANCE                  | 448406-001   | 2025 |
| 27 | Shinde Swapnali Eknath , Dr. Promila Abhilashi , Dr. B. K Sarkar, Prof.(Dr.) Vandana Singh                  | AI BASED ANTENNA   | 448265-001   | 2025 |
| 28 | Dr. Jamil Ahmed , Dr. B. K Sarkar , Dr. Promila Abhilashi, Prof.(Dr.) Vandana Singh , Mr. Chander Bhanu Sen | AI BASED ARCHAEOLOGICAL AND HISTORICAL LOCATION AGE DETECTING DEVICE | 449501-001   | 2025 |
| 29 | Dr.Prashant Ramakant Kshirsagar , Mr. Chander Bhanu Sen, Dr.Bandana Kapoor , Prof.Devender Sharma           | AI-BASED BIOMETRIC DOOR  | 453465-001   | 2025 |
| 30 | Prof. Dr. Jaysing M. Hotkar , Dr. B. K Sarkar , Ms. Yamini, Prof.(Dr.) Vandana Singh , Ms. Megha Chandel    | AI BASED CRICKET BALL TRAJECTORY TRACKING DEVICE                     | 452522-001   | 2025 |
| 31 | Dr Archana Shirbhate , Dr Leena Gahane , Dr. B. K Sarkar, (Dr.) Promila Abhilashi                           | AI based solarplates cleaning device                                 | 454704-001   | 2025 |
| 32 | Dr. Abhijit Chandratreya , Dr. B. K Sarkar ,  | AI based Consumer Behaviour Prediction Device                        | 454941-001   | 2025 |
| 33 | Dr. Swati Sambhaji Kharade , Dr. B. K Sarkar , Dr. Kapil Kapoor, Hemant Kapoor , Dr. Divya Deepak           | Hydroponics Device For Plants Growth                                 | 455095-001   | 2025 |
| 34 | Dr Sunita , Dr. B. K Sarkar , Dr. Dev Prakash Dahiya , Dr. Abhinav Rathore, Dr. Manni Sharma                | AI based IQ level checking device                                    | 455096-001   | 2025 |
| 35 | Dr. Praveen Kumar Singh , Dr. B. K Sarkar , Dr. Chinu Kumari, Ms. Megha Chandel , Ms. Yamini                | AI based Vegetable Quality Checking Device                           | 454835-001   | 2025 |
| 36 | Dr. Ashutosh Pareek , Tripti Pareek , Adheeya Pareek, Prof.(Dr.) B.K.Sarkar                                 | AI Based Hindi error detecting device                                | 455423-001   | 2025 |
| 37 | Dr. Biswajit Dey , Dr. B. K Sarkar , Dr. Aakriti Guleria , Mrs.Jaya Kumari, Dr. Richa                       | AI Based Diacritical Marks Error Detection Device                    | 456448-001   | 2025 |
| 38 | Parmar Bhargavkumar Manubhai , Dr. B. K Sarkar , Dr. Bindu Chauhan , Dr.Prerna , Dr.Shivali Mehra           | AI BASED PROBIOTIC BACTERIA DETECTION DEVICE                         | 456346-001   | 2025 |
| 39 | Dr. Prashant Hari Bhadane , Dr. B. K Sarkar , Dr. Vikas Kumar, Soniya Kumari                                | AI BASED HEART ATTACK ALERTING DEVICE                                | 456449-001   | 2025 |
| 40 | Dr. Totan Garai, Prof. Dr. Reena, Prof. Dr. B.K. Sarkar, Prof. Suman Kumari                                 | AI BASED DECISION MAKING PROCESS ON BIOMEDICAL WASTE MANAGEMENT      | 202531033838 | 2025 |

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| 41 | Dr. Richa Gupta, Dr. Rajendar Kumar Shukla, Dr. Divya Deepak, Prof. B.K. Sarkar, Dr. Rahul                            | AI BASED ALGORITHMS FOR IDENTIFICATION OF ALZHEMIERS BIOMAKERS IN CSF  | 202521037229 | 2025 |
| 42 | Dr. Amit Singh, Prof. Reena Singh, Prof. B.K. Sarkar, Dr. Abhinav Rathore   | FERROELECTRIC RANDOM-ACCESS MEMORY FOR NON-VOLATILE MEMORY APPLICATIONS  | 202511037221 | 2025 |
| 43 | Dr. Bhavanishankar Ravindra , Mr. Chetan Sharma , Dr. Kapil Kapoor , Hemant Kapoor, Dr. Divya Deepak                  | AI based drone for women security  | 6434838      | 2025 |
| 44 | Samiskha Bhattacharjee, Dr. Sudip Bhattacharya, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh | AI-and Nudge enabled robot for Enhanced hand Sanitization.   | 202531002645 | 2025 |
| 45 | Dr. Owais Bashir, Dr. Kiran Lata, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh               | DEVELOPMENT OF AN ECONOMICAL AND HIGHLY SENSITIVE SENSOR FOR HEAVY METAL DETECTION USING PEDOT WITH TURBOELECTRIC RESPONSE       | 202511002638 | 2025 |
| 46 | Dr. Owais Bashir, Dr. Kiran Lata, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh               | DEVELOPMENT OF AN ECONOMICAL AND HIGHLY SENSITIVE SENSOR FOR MICROPLASTIC DETECTION USING POLYANILINE.                           | 202511002640 | 2025 |
| 47 | Dr. Koushik Bhattacharyya, Ahona Chakraborty, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh   | Blockchain observation method using AI   | 202531002650 | 2025 |
| 48 | Dr. Koushik Bhattacharyya, Avinandan Mukherjee, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh | Image classification using AI  | 202531002648 | 2025 |
| 49 | Dr. Koushik Bhattacharyya, Bijan Mandal, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh        | NLP based Robot technology observation system  | 202531002653 | 2025 |
| 50 | Dr. Koushik Bhattacharyya, Rasbihari Mondal, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh    | AI based Cancer detection system   | 202531002647 | 2025 |
| 51 | Dr. Sujit Das, Dr. Sudip Bhattacharya, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh          | Effective resolution of Bitot's Spot: Image of multiple cycles of Vitamin A mega dose along with Zinc Supplement                 | 202531002646 | 2025 |
| 52 | Dr. Vaibhav Dave, Dr. Prachi Oza, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh               | AI BASED DETECTION DEVICE (UPPER CROSS SYNDROME)   | 202511005375 | 2025 |
| 53 | Dr. Arvind T.S., Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh                                | AI based social media marketing system   | 202541005370 | 2025 |
| 54 | Dr. Prachi Oza, Dr. Vaibhav Dave, Prof. Dr. B.K. Sarkar, Prof. Dr. Reena Singh, Prof. Dr. Vandana Singh               | AI based detection device ( Lower Cross Syndrome)  | 202511005376 | 2025 |
| 55 | Dr. Shahrukh Khan, Dr. Promila Abhilashi, Prof. Dr. B.K. Sarkar, Prof. Dr. Vandana Singh                              | AI based Blockchain Algorithm Tool   | 202511015009 | 2025 |
| 56 | Ranjit Vasant Rajale, Dr. Promila Abhilashi, Prof. Dr. B.K. Sarkar, Prof. Dr. Vandana Singh                           | Nano Ceramic coating material and methods  | 202511015010 | 2025 |
| 57 | J Anandh Raj, Dr. Ramesh Chandra Patra, Prof. Dr. B.K. Sarkar, Prof. Dr. Vandana Singh                                | EFFECTS OF COGNITIVE MOTOR DUAL TASK TRAINING WITH BLINDFOLD ON COGNITION IN TYPE 2 DIABETES MELLITUS – RANDOMISED CONTROL TRAIL | 202511019563 | 2025 |
| 58 | Dr. Totan Garai, Prod. Dr. Devender Sharma, Prof. Dr. B.K. Sarkar, Prof. Dr. Vandana Singh                            | AI Based Fuzzy optimization method and process   | 202531019554 | 2025 |

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| 59 | Dr. Totan Garai, Prod. Dr. Reena, Prof. Dr. B.K. Sarkar, Prof. Dr. Suman Kumari  | AI based decision making process on biomedical waste management          | 202531033838    | 2025 |
| 60 | Dr. Richa Gupta, Dr. Rajendra Kumar Shukla, Dr. Divya Deepak, Prof. Dr. B.K. Sarkar, Dr. Rahul   | AI Based algorithms for identification of ALZHEMIERS BIOMARKERS IN CSF   | 202521037229    | 2025 |
| 61 | Dr. Amit Singh, Prof. Dr. Reena Singh, Prof. Dr. B.K. Sarkar, Dr. Abhinav Rathore  | Ferroelectric random access memory for non-volatile memory applications  | 202511037221    | 2025 |
| 62 | Dr. Ankita Chaudhary   | English Language learning application with AI based literature lessons   | 1218173(Grant)) | 2024 |
| 63 | Dr. Ankita Chaudhary   | English Language Learning computing device with Comprehensive AI-Powered | 6349594(Grant)  | 2024 |
| 64 | Dr. Jay Nath Patel   | Smart Irrigation Sprinkler   | 404148-001      | 2024 |
| 65 | Dr. Ankita Chaudhary   | English Language Learning computing device with Comprehensive AI-Powered | 6349594         | 2024 |
| 66 | Dr. Appasaheb Mukund Chavan, Dr. Atul, Mohanrao Jethe, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh                                       | CRICKET BALL QUALITY CHECKING DEVICE                                     | 424955-001      | 2024 |
| 67 | Dr Prathima V.R, Dr Ajatashatru Samal, Rajashree Joshi, Shridhar Deshpande Dr. S. Kavitha , Priya R P, Srija H R, Prasanna Hn, Jahnvi R, Dr Thirulogasundaram V P. | PORTABLE DEVICE FOR MEASURING SUGAR LEVEL THROUGH SALIVA                 | 427696-001      | 2024 |
| 68 | Dr. Chandra Shekhar Singh, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED HOME MONITORING DEVICE FOR ELDERLIES                            | 427807-001      | 2024 |
| 69 | Shashwat Pandey, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED SKIN PROBLEMS DETECTION DEVICE                                  | 429171-001      | 2024 |
| 70 | Dr. Sonu Acharya, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | DEVICE FOR CHECKING PERIODONTAL HEALTH                                   | 431224-001      | 2024 |
| 71 | Dr Kumari Sunita, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED PLANT STRESS DETECTING DEVICE                                   | 430633-001      | 2024 |
| 72 | Dr. Harshita Samota, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED OBJECT DETECTION AND NOTIFICATION DEVICE                        | 430636-001      | 2024 |
| 73 | Dr. Sheetal Acharya, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED DEVICE FOR CHECKING THE COLOUR OF GINGIVA                       | 429994-001      | 2024 |
| 74 | Rasam Setty Satya Venkat Krishna, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED MARKETING DISPLAY DEVICE  | 430141-001      | 2024 |
| 75 | Ganesh Kumar Thakur, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED SCIENTIFIC CALCULATOR   | 430142-001      | 2024 |
| 76 | Dr Noyonika Kaul, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI-BASED MICROBIAL CONSORTIA ANALYSING DEVICE                            | 430145-001      | 2024 |
| 77 | Ms. Doli Deori, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED HOME MONITORING DEVICE FOR OLDER ADULTS                         | 432137-001      | 2024 |
| 78 | Dr. Ningaraj Belagalla, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED ENTOMOLOGY OBSERVATION DEVICE                                   | 431374-001      | 2024 |

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| 79  | Dr. Akhilesh Kumar, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED ENVIRONMENT POLLUTION DETECTION DEVICE  | 431225-001    | 2024 |
| 80  | Gireesh V Puthusserry, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | BLOCK CHAIN BASED DATA STORAGE AND PROCESSING DEVICE   | 431373-001    | 2024 |
| 81  | Gireesh V Puthusserry, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED ROBOTIC ARM   | 431229-001    | 2024 |
| 82  | Dr. Sushma N Jogan, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED DIGITAL EDUCATIONAL DISPLAY DEVICE  | 431230-001    | 2024 |
| 83  | Dr. Subash Chandra Sahu, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh.   | AI BASED CHEMICAL POLLUTION DETECTION DEVICE   | 431169-001    | 2024 |
| 84  | Dr. Subash Chandra Sahu, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED NANO MATERIAL QUALITY DETECTING DEVICE  | 431171-001    | 2024 |
| 85  | Dr. Aher Vijaya Navnath, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED CHILD'S LOCATION DETECTION DEVICE   | 431667-001    | 2024 |
| 86  | Dr Satender Khatri, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI BASED CANCER DETECTION DEVICE   | 431668-001    | 2024 |
| 87  | Mrs. Karuna Devanand Jagdhane, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED CANCER DETECTION DEVICE   | 432304-001    | 2024 |
| 88  | Mahendra Kumar Mishra, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh  | AI BASED CANCER DETECTION DEVICE   | 433090-001    | 2024 |
| 89  | Paresh Patil, Prof. (Dr.) B.K Sarkar, Prof.(Dr.) Reena Singh, Mr. Pawan Kumar Singh   | AI-BASED EYE DISEASE DETECTION SYSTEM  | 433088-001    | 2024 |
| 90  | Dr. Bhavanishankar Ravindra, Dr. Biplab Kumar Sarkar, Dr. Bandana Kapoor, Prof. (Dr.) Vandana Singh, Hemant Kapoor                              | AI BASED WOMEN SAFETY WATCH  | 6431786       | 2024 |
| 91  | Dr. Baban K. More, Ms. Maya More, Mr. Chaitanay More, Dr. Lalit Abhilashi   | Device of capturing the vehicle details and persons face detection through the AI programming. | 558189        | 2024 |
| 92  | Dr. Ankita Chaudhary  | A method for new media technologies to enhance teaching and learning processes                 | 202321017225  | 2023 |
| 93  | Dr. Navdeep Sharma  | Intelligent Digital controlled nano robotics   | 202311037857  | 2023 |
| 94  | Mr. Vineet Kapoor   | Semi- Automatic Intranasal Drug Delivery Device  | 393714-001    | 2023 |
| 95  | Navdeep Sharma  | Intelligent Digital Controlled Nano Robotics, Application Number:                              | 202311037857  | 2023 |
| 96  | Ankita Chaudhary  | A method f new media technologies to enhance teaching and learning processes                   | 202321017225  | 2023 |
| 97  | Dr. Pardeep Singh Cheema , Dr. Lalit Abhilashi , Priyanka Abhilashi, Sachin Raghav, Er. Kapil Kapoor and Dr. Jyoti Sondhi                       | Intelligent Cyber Security Checking Device   | 6275497       | 2023 |
| 98  | Dr. Pardeep Singh Cheema , Abhilashi University, Dr. Lalit Abhilashi , Priyanka Abhilashi, Sachin Raghav, Er. Kapil Kapoor and Dr. Jyoti Sondhi | Automatic Irrigation System  | 6275491       | 2023 |
| 99  | Dr. Amit Chaudhary  | Synthesis and Formulation of Effervescent Floating Tablets Of Schiff Base Compounds            | 202311005129A | 2023 |
| 100 | Dr. Neetu Sharma  | High Density Quick Response Asthma Inhalers Making Method and Process.                         | 202211060597  | 2022 |
| 101 | Dr. Amit Chaudhary  | Fabrication of Lipid based nano carrier drug delivery for clarithromycin                       | 2021105101    | 2022 |

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| 102 | Dr. Amit Chaudhary        | Dual release tablet-based pain management of Arthritis  | 202211032609  | 2022 |
| 103 | Dr. Amit Chaudhary        | Development of Intravaginal Liposomal Gel of clomiphene citrate for treatment of Polycystic ovary Syndrome          | 202211038450  | 2022 |
| 104 | Mr. Sachin Raghav         | Operationalising Brand Advanced Marketing Management and Cultural Heritage  | 202131037452  | 2021 |
| 105 | Dr. Abhishek Soni         | Deep Learning Model for predicting severity prognosis in patients infected with COVID-19                            | 202121036722  | 2021 |
| 106 | Dr. Ajay Kumar Gautam     | Intelligent Method for Aggregating and Converting Sensor Data Streams.  | 202131037453  | 2021 |
| 107 | Er. Shefali Jamwal        | B-ATM Transaction: Biometric Transaction Authorization based on user location Verification                          | 202141036720  | 2021 |
| 108 | Dr. Pankaj Saklani        | Virtual Doctor Robot: IoT Based Virtual Doctor Robot to guide the Medical Process.                                  | 202111036719  | 2021 |
| 109 | Prof. (Dr.) Biplob Sarkar | Automatic Stock Market and Trading Algorithmic Improve using Machine Learning and Deep Learning Programming.        | 202111034279  | 2021 |
| 110 | Prof. (Dr.) Biplob Sarkar | FM Transmission: Home-based Automatic FM Transmission using IoT based System.                                       | 202111034280  | 2021 |
| 111 | Dr. Devinder Sharma       | Intelligent Solar Water Heater: Construction and Performance Evaluation of a Passive Intelligent Solar Water Heater | 202111034281  | 2021 |
| 112 | Dr. D.K Mishra            | Isolation and Characterization of Bioactive Compounds from Stembark Extract of Uapaca Pilosa hutch                  | 202111034286  | 2021 |
| 113 | Dr. Ajay Kumar Gautam     | Automatic Agricultural Skilling   | 202111034287  | 2021 |
| 114 | Dr. Amit Choudhary        | Fabrication of lipid based nanocarrier drug delivery for clarithromycin   | 2021105101    | 2021 |
| 115 | Dr. Amit Choudhary        | 7 - Hydroxy 4 - Methyl Coumarin analogs built into transdermal formulation for antiinflamroty activity              | 2021107081    | 2021 |
| 116 | Prof. (Dr.) Biplob Sarkar | WC-Machine: Method and Machine Kitchen Waste Convert into a Compost   | 202141035709  | 2021 |
| 117 | Prof. (Dr.) Biplob Sarkar | EF- Brick -Roof Tiles: Making Method and Process Environment-Friendly Brick and Roof Tiles                          | 202121035702  | 2021 |
| 118 | Kapil Kapoor              | Transaction Authorization based on user location Verification.  | 2021106807    | 2021 |
| 119 | Dr. Ritika                | EF- Brick -Roof Tiles: Making Method and Process Environment-Friendly Brick and Roof Tiles.                         | 2021106803    | 2021 |
| 120 | Dr. Akriti Guleria        | Use of Vertical Water Treatment Plant in cities to cope up with land shortage problem                               | 2110361470    | 2021 |
| 121 | Dr. Ravinder Kumar        | Digital Evaluation Concrete Building: Digital Numerical evaluation of the behavior of areinforced concrete building | 202111038364  | 2021 |
| 122 | Dr. D.K. Mishra           | Determination of antioxidant and phenolic content used of <i>Lantana camara</i>                                     | 202121038359  | 2021 |
| 123 | Kapil Kapoor              | Passive Energy Dissipation Structure Design.  | 202141038366  | 2021 |
| 124 | Er. Shatruhan Jaiswal     | Voice Controlled Intelligent Robotic Vehicle  | 202141041049  | 2021 |
| 125 | Er. Chaman Sharma         | ECO-Friendly Smart Connected Vehicle System Driven by Hybrid Renewable Energy and IOT For NH5 Only.                 | 2021111041050 | 2021 |
| 126 | Dr. Parikshit Sharma      | Intelligent Plug and Play Point to Multipoint Internet of Things (IoT) Platform and Method of Managing the same.    | 2021141040844 | 2021 |
| 127 | Dr. Parikshit Sharma      | Cyber Threat Identification Using Deep Learning.  | 202121041051  | 2021 |
| 128 | Dr. Monika Sharma         | Amazon's Product Recommendations on Market Requirements Activity Using Machine/ Deep Learning                       | 202111043017  | 2021 |
| 129 | Er. Abhay Dhiman          | Intelligent and Automatic Plug-In Hybrid Electric Vehicles  | 202131043795  | 2021 |
| 130 | Mrs. Shivani Kaundal      | Advanced Quantum Computing Deep/Machine Learning Module and System.   | 202111043794  | 2021 |
| 131 | Lalit Kumar               | Supersonic aircraft with spike for controlling and reducing sonic boom  | 202141043804  | 2021 |
| 132 | Dr. Mahender Kait         | Intelligent Irrigation System Controlling and Monitoring using IoT-Based Technology                                 | 202141043803  | 2021 |
| 133 | Er. Shatruhan Jaswal      | LPG Gas Leakage Detection Device (Voice Alert to the House Wife)  | 202131047261  | 2021 |
| 134 | Dr. H.S. Banyal           | Design a Wearable Sensors to Provide Healthcare Notification Using ML and IOT Based Technology.                     | 202111047458  | 2021 |
| 135 | Er. Abhay Dhiman          | Agriculture Water Level Controlling and Monitoring Using IOT- Based Technology                                      | 202131047456  | 2021 |
| 136 | Dr. Ravinder Kumar        | Use of Vertical Water Treatment Plant in cities to cope up with land shortage problem.                              | 2021105549    | 2021 |
| 137 | Mr. Abhishek Soni         | Intelligent Seawaterb Sepration (Salt and Fresh Water) Process and Procedure.                                       | 202121047523  | 2021 |
| 138 | Dr. Sachin Goyal          | ASW Data Lake Managed Using Machine Learning.   | 202141041565  | 2021 |