Pimpri Chinchwad Education Trust's
**Pimpri Chinchwad College of Engineering**
Sector No. 26, Pradhikaran,
Nigdi, Pune – 411 044
Information Technology Department

Academic Year - 2023-24

Department - Information Technology Semester - I & II

| Sr. No. | Name of Faculty | Patent Title | Application Number | Status |
|---|---|---|---|---|
| 1 | Dr. Roshani Raut, Dr. Sonali Patil, Dr. Anuja Jadhav | Eco Tank | 202221064109 | Granted 12/12/2023 |
| 2 | Dr. Dhirajkimar Lal, Dr. Rajesh Phursule, Manish Narkhede, Nilkanth Chopade, Prakash Ukhalkar | Layout Marking Vehicle | 202321018727 | Granted 11/12/2023 |
| 3 | Dr. Roshani Y. Raut, Dr. Anuja Jadhav | Device and software to generate academic leadership scorecard | 202021031662 | Granted 8/12/2023 |
| 4 | Vishal Meshram, Dr. Roshani Raut, Vidula Meshram, Om Ambalkar, Ambika Mehta, Chirag Rathi, Karan Acharya | Vehicle Pollution Detection System | 201921052149 | Granted 26/12/2023 |
| 5 | Pimpri Chinchwad College of Engineering, Gulbakshee Dharmale. Samarth Godase, Suraj Dhawale, Parth S. Gite | Automated MOM Generator with attendance monitoring | 202321033433 | Published 15/09/2023 |

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|---|---|---|---|---|
| 6 | 1 . Pimpri Chinchwad College of Engineering<br>2 . Eshaa Mohod<br>3 . Kaustubh Narkhede<br>4 . Akshay Munot<br>5 . Sahil Hemnani<br>6 . Babita Jane | MACHINE LEARNING BASED SMART GOGGLES FOR VISUALLY IMPAIRED | 202321031932 | Published 15/09/2023 |
| 7 | Pimpri Chinchwad College of Engineering, Dr Jayashree Katti, Alpana Borse, Tejas Patil, Ajim Shikalgar, Nitesh Supe | License Plate Recognition for Detecting Stolen Vehicle Using Deep Learning | 202321032170 | Published 15/09/2023 |
| 8 | Dhirajkumar Lal, Rajesh Phursule, Manish Narkhede, Nilkanth Chopade, Prakash Ukhalkar, Manisha Barawkar | System And Method For Marking Layout Coordinates On A Geographic Area | 202321038306 | Granted 12/02/2024 |
| 9 | Pimpri Chinchwad College of Engineering, Dr Sonali Patil, Ajinkya Dhanaje, Rohan Dhodare, Advaiit Alurkar, Rujuta Kulkarni | Automatic Attendance Monitoring System Using Neural Network | 202321032143 | Granted 30/01/2025 |
| 10 | Mrs. Shaheen Salman Khan, Mr. Nitin Sudhir Jadhav, Mrityunjay Kumar, S. Govindan, Aparna Sawant, Maya S. Bembde, Pankaj Kunekar | Smart Data Analytics Platform For Predictive Maintenance In Industrial Machinery | 202421004214 | Published 9/02/2024 |
| 11 | Pimpri Chinchwad College of Engineering, Mukta Jamage, Anita Devkar, Sonali Patil | MANGO PLUCKING STICK TO PLUCK MANGOESFROM MANGO TREE BASED ON RIPENESS AND METHOD THEREOF | 202421011210 | Published 22/03/2024 |

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|---|---|---|---|---|
| 12 | Ms. Alpana A. Borse | DEVICE FOR MONITORING EMPLOYEE EFFECTIVENESS IN WORK PLACE | Design number-6307245 | Granted 10/9/2023 |