

Patents

1. “Automated IoT based smart toilet for Kidney diagnosis” with Indian Patent Application number 202041026097A , publication date: 10/07/2020
2. “Novel Optimization Technique to Linear Discriminant Regression for Face Recognition with Indian Patent Application number 202041004550A, publication date: 09/10/2020
3. Application under process for “ An IoT connected automatic medication dispenser “ with application number 357350-001 date: 27-01-2022
4. “Green Cloud Computing Energy Efficiency” with Indian Patent Application number TEMP/E-1/77358/2022-CHE , Publication Date: 22/11/2022
5. “Artificial Intelligence based Healthcare System for continuous Health Monitoring and predicting diseases in its early phase“ with granted South Africa patent with application number 2022/12742 date: 23-11-2022.
6. Dr. N. Vijay Kumar published a patent titled “Precision Irrigation Control System Using AI-Based Environmental Prediction Models and Distributed Moisture Sensors.”
7. Dr. N. Vijay Kumar published a patent titled “AI-Assisted Wearable Multi-Sensor System for Real-Time Cardiovascular Anomaly Diagnosis Using Deep Neural Networks.”
8. Dr. Injeti Prashanthi published a patent titled “Smart Wearable Health Monitoring Patch with Wireless Bio-Signal Processing and Predictive Analytics” in *The Patent Office Journal (India)*, Application No: 202541133151 A, Publication Date: 09 January 2026.