Published Patents				
Sl.No.	**IPO ID**	**Invention Title**	**Name(s) of the Inventor(s)**	**Date of Publication**
1	202541123664	Enhanced Automated Image Caption Generation using Vision Transformers	Mr. M Balakrishna Mallapu(23PHD7011), VIT-AP University Dr Deepthi Godavarthi(70505), VIT-AP University	02-01-2026
2	202541126012	Smart Medicinal Plant Disease Detection Agri-Bot (SMPDDAB)	Mr. Ranjith Kumar Banala(22PHD7037), VIT-AP University Dr. Rajesh Duvvuru(70388), VIT-AP University	02-01-2026
3	202541130225	Intelligent Modular Framework for Privacy-Preserving, Scalable, and Secure IoT-Based Healthcare Systems	Mr. Sivanagaraju Vallabhuni(21PHD7063), VIT-AP University Dr. Kumar Debasis(70151), VIT-AP University	02-01-2026
4	202541130226	A System and Method for Smart Refrigeration with AI-Based Food Recognition, Expiration Monitoring, Inventory Management, and Personalized Recipe Suggestions	Dr. Gayathri Dhara(70722), VIT-AP University	02-01-2026
5	202641016586	Next Generation Quantum-Secure Audio Encryption and Forensic Watermarking using Butterfly Effect and Quantum Blockchain.	Ms.Gayatri Sruthi Bellapukonda(23PHD7137), VIT-AP University Dr.Naresh Sammeta(70592), VIT-AP University	20-02-2026

6	202641025197	Real-Time Sentiment Analysis Framework Using Hybrid Machine Learning Approaches in X API	Mr. Sivaprasad Bellamkonda(23PHD7029), VIT-AP University Dr. E. Ajith Jubilson(70029), VIT-AP University	13-03-2026
7	202641029013	System and Method for Temporal Denoising-Based Deep Learning Diagnosis of ADHD from Resting-State fMRI	Mr. Zarina Begum(22PHD7114), VIT-AP University Dr.Kareemulla Shaik(70474), VIT-AP University	20-03-2026
8	202641046247	IoT-Enabled Real-Time Heart Attack Detection and Management with SDN and Cloud-Fog Computing	Dr. Bommareddy Lokesh(70479), VIT-AP University Mr. Choppara Prashanth(22PHD7109), VIT-AP University	24-04-2026
9	202641041284	JustiFier – Justice Amplifier by Exposing Contradictions in Legal Statements and Courts	Dr. Tauseef Khan(70522), VIT-AP University Farhan Ahmed(22BCE8141), VIT-AP University Harsh Verma(22BCE9128), VIT-AP University Abdulla Shahensha Razwaa(22BCE9149), VIT-AP University Ritwik Srivastava(22BCE8148), VIT-AP University Shaik Mohammed Faraz Raid(22BCE20143), VIT-AP University	10-04-2026

10	202641042086	Intelligent Estrus Detection System (IEDS)	Dr Gokulnath BV(70585), VIT-AP University Ms. Vasudha Rani Patheda(21MIS7121), VIT-AP University Ms. Laxmisai Gunda(21MIS7119), VIT-AP University Dr.S. Selva Kumar(70401), VIT-AP University	10-04-2026
11	202641007660	Wearable devices for Manual scavengers	Tambala Bhavya Goda Sri(22BEC7149), VIT-AP University Avulapati Anu Priya Shetty(22BEC7124), VIT-AP University Kommisetty Naga Lakshmi(22BCE7592), VIT-AP University Jiya Narendrasingh Desai(22BCE8483), VIT-AP University Sajjarao Girishma(22BCE8271), VIT-AP University Edupuganti Pramod Babu(22BCE7242), VIT-AP University Dr.S.Manimaran(30244584), Amrita School of Artificial Intelligence Dr. Gudibandi Bharath Reddy(70446), VIT-AP University	13-02-2026
12	202641029010	Echo-Sight: An AI-Powered Assistive Device for Visually Impaired Individuals	Mr. Nithin Kumar Reddy Jambula(23BCE7906), VIT-AP University Dr. K N V P S Rajesh(70498), VIT-AP University Dr. Mekala Girish Kumar(70653), VIT-AP University	20-03-2026

13	202641073331	Hydraulic Cold Press Pet Food Machine	Dr Swati Shukla(70513), VIT-AP University Pushkar Vivek Kashyapi(23BCB7104), VIT-AP University Rishi Tarapure(23BCE7266), VIT-AP University Dayanand Mundewadi(23BEC7041), VIT-AP University	19-06-2026
14	202641086971	An Intelligent UVLC Link Selection Framework for Underwater Optical Communication	Dr. Mahesh M Prathibha Praharsha Sripathi	24-07-2026
15	202641088370	Smart Thermo-Regulating Bottle for Extreme Climates	Dr. Purnachand Nalluri	24-07-2026
16	202641088378	Apparatus for a Quantum-Secure Video Camera with a Cryptographic Encoder	Dr. Sudha Ellison Mathe Dr. Suseela Vappangi Dr. Purnachand Nalluri	24-07-2026
17	202641088888	Apparatus for a Visible Light Communication Receiver with a Confidence-Fused Symbol-Timing-Offset Estimation Engine	Dr. Suseela Vappangi Dr. Sudha Ellison Mathe Dr. Purnachand Nalluri	24-07-2026
18	202541123670	Water Surface Cleaning Vehicle with Smart-navigation with Auto-packaging Mechanism to Carry Extensive Floating Waste and Methods Thereof	Dr. Santanu Mandal(70030), VIT-AP University Mr. Parnab Das(22PHD7078), VIT-AP University Ms. Elna Melvin(21BSD7028), VIT-AP University	02-01-2026

19	202541127010	Orbital Magnetic Moment Enhancement in NiFe2O4 Coupled with 2D MXene Layers	Dr. Virendra Kumar Verma(70445), VIT-AP University Vijay Raj Singh, Central University of South Bihar Mr. Jayashree Patra(23PHD7027), VIT-AP University Mr. Pujarani Parida(23PHD7026), VIT-AP University Dr. Siva Kumar Reddy(70382), VIT-AP University	02-01-2026
20	202641007662	Dual Communication based Safety Device Attachable to Worker Helmet	Dr. Santanu Mandal(70030), VIT-AP University Mr. Parnab Das(22PHD7078), VIT-AP University	13-02-2026
21	202641032857	Decentralized & Fraud-Resistant E-Voting System with Multi-Biometric Authentication & QR-Based Voter Rewards	Mr. Nitin Kumar(24MSD7037), VIT-AP University Ms. Apoorv Singh(24BCA7321), VIT-AP University Dr. Ronali Madhusmita Sahoo(70705), VIT-AP University	27-03-2026
22	202641013805	AI-Driven Speech Analysis and Pronunciation Enhancement Device for English Language Learners	Dr. Sudesh Manger(70109), VIT-AP University Dr. Deepjoy Katuwal(70201), VIT-Ap University Dr. Sabeel M Basheer(70159), VIT-AP University Mr. Milind Bansal,(23BCE7877), VIT-AP University	20-02-2026
23	202641021179	Transmedia Engagement Model: A Comprehensive Approach to Storytelling Across Multiple Platforms	Dr. Amar Ramesh Wayal(70491), VIT-AP University Dr. Anupama A. P(70430), VIT-AP University	06-03-2026