Details of Patent data for 2025-2026 annual year

Name of the Teacher	Patent Number	Title of the patent
Prof.Amit Prakash Singh and Prof. Anuradha Chug	582272	A Multi-sensor and Image-based fusion framework for automated detection of early blight disease in Tomato plants
Prof. Anuradha Chug		A System for Image Identification Using Deep Learning with Hierarchical Fuzzy Logic Layers
Prof. Anuradha Chug	382272	A Multi-Sensor and Image-Based Fusion Framework for Automated Detection of Early Blight Disease in Tomato Plants
Prof. Anuradha Chug		Advance Crop Disease Detection System using Cloud Computing
Dr.Mansi Jhamb	202411092500	A quantum safe encryption algorithm using dynamic S box for lightweight IoT devices in cyber physical systems
Dr.Mansi Jhamb	202511020571	Artificial intelligence augmented lightweight cryptographic framework based 4D chaotic maps for cyber physical system in internet of things
Dr.Mansi Jhamb	202511123825	Hybrid Chaotic–Post-Quantum Cryptographic Co-Processor for cyber physical systems in IoT.
Dr. Jaspreeti Singh	202611009929	System and method for imputation-Aided Segmentation of incomplete noisy Mammogram images
Dr. Jaspreeti Singh	202611041783	A System and Method for Cluster-Aware Overlap-Reducing Enhanced Sampling (CORES) For Improving Arrhythmia Prediction
Dr. Ruchi Sehrawat	filed	“RAINBOW: A Reversible ASCII Substitution System Based on an 11×11 Playfair Matrix,” December, 3, 2025
Dr. Ruchi Sehrawat	202511020572	A Method for Lightweight Chaotic Text Encryption Using Dynamically Linked Henon Keys, Lorenz-Based Permutation and Zero-Width Steganography
Dr. Ruchi Sehrawat	202411092666	A System and Method for Chaotic Sequence-Based Key Exchange Protocol with Blockchain Verification
Dr. Chakresh Kumar	201911020846	Teleoperating Defense Robot

Dr. Chakresh Kumar	332222-001	IoT Based Smart Electro-Mechanical Standing Ventilator
Dr. Chakresh Kumar	333094-001	IoT Based Sustainable Disinfectant Sanitizer Tunnel Against COVID-19
Ms. Priyanka Choudhary	489011-001	Planar Inverted-F Antenna (PIFA) for the 915MHz ISM Band
Ms.Priyanka Choudhary	Application no. 202611089642	An Apparatus for Wireless Communication
Ms. Richa	509653-001	Iot based women security device

Total Number of Patents: 18