



RAJEEV GANDHI MEMORIAL
COLLEGE OF ENGINEERING & TECHNOLOGY
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of Patents for the A.Y 2025-26

1. **Dr. K. Subba Reddy**, Ms. C. Kavya, “Intelligent medical imaging diagnosis using deep learning”, Indian Patent Application 202541080032, Aug. 29, 2025.
2. **Nooka Madhusudhana Reddy**, S. Rafi, M. Sravan Kumar Reddy, Rameswara Reddy Boddu, and A. Ramesh, “Intelligent traffic flow optimization using real-time machine learning algorithms,” Indian Patent Application 202541074344 A, Aug. 22, 2025.
3. **Nooka Madhusudhana Reddy**, Professor, Dept. of CSE, RGM CET, “ML-Enabled Behavioural Anomaly Detection System for Securing E Commerce Consumer Transactions”, by The Patent Office, Government of India, Jan 2026, Application number: 202541128206 A.
4. MANJULA JAYAMMA, **Dr. B. RAMA SUBBAIAH**, P. GREESHMA REDDY, “Deep Learning Approach For Uav-Based Road Condition Monitoring”, Indian Patent Application 202541106061, Dec 19 2025.
5. MUDDAM ANUSHA, SYED MOHAMMED NADEEM, M SHAMABHANU Dr. MULLA SULEMAN BASHA, **Dr. B RAMA SUBBAIAH**, Dr. P V GOPI KRISHNA RAO, CHOWDAM LEELAVATHI “Deep Learning-Based Multi-Disease Detection From X-Ray Images” Indian Patent Application 202541106052, Dec 19 2025.
6. K. Madhusudhan, **Rajaboina Raja Kumar**, Rameswara Reddy Boddu, J. D. Sukeerthi Kumar, and P. Subba Rao, “A machine learning based predictive maintenance system for industrial Equipment Health Monitoring”, Indian Patent Application 202541075033 A, Aug. 22, 2025.
7. **Dr Raja Kumar Rajaboina** et al, , “Smart Engineering Systems For Sustainable Infrastructure Development”, Indian Patent Application 202641046791 A, April. 24, 2026.
8. L. Sai Suma and **M. Sravan Kumar Reddy**, “Anomaly Detection in IoT Networks using ensemble machine learning models”, Indian Patent Application 202541075032 A, Aug. 22, 2025.
9. V.Lakshmi Chaitanya, M. Mahesh Kumar, Shaik Noor Mahammad, **B.V. Chandra Sekhar**, etc., “Rank-E++: An Enhanced Explainable AI Framework for Detecting Multi-Stage Persistent Threats in Enterprise Networks”, by Indian Patents, Dec 2025, Application number: 202541106082



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10. **B.V. Chandra Sekhar** , Dr. Farooq Sunar Mahammad,etc.,
“Integrated Model For Ai-Generated Images Forensics Using Nasnet With Xai” Indian Patent Application 202541106086,Dec. 19,2025
11. **Ayyavaraiah, M.**, & Sreenath, D., “Intelligent AI-Based Predictive Maintenance System for Industrial Equipment”. (Indian Patent Application No. 202541074345 A). The Patent Office Journal, No. 34/2025, 22 August 2025.
12. **Dr. P. Sreedevi**, Ms. Bhairy Tabitha, “AI-driven real-time traffic flow optimization and incident detection system”, Indian Patent Application 202541075339, Aug. 29, 2025.
13. **Dr. K. Narsimhulu**, Mr. S J Musharraf Ali, “Smart wearable health monitoring system with AI-driven alerts,” Indian Patent Application 202541077989, Aug. 29, 2025.
14. **Dr. G sunil Vijaya Kumar**, Professor, Dept. of CSE, RGM CET,
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