

PATENT PUBLICATIONS

Academic Year 2025-2026 (JULY 2025 TO JUNE 2026)

UTILITY PATENTS

S.No.	Application Number	Patent Title	Name of the Applicant	Inventors	Date of Filing	Date of Publishing
1.	202541060029	Smart Photovoltaic Cell with Adaptive Spectrum Splitting for Enhanced Solar Energy Conversion Efficiency	R.M.D Engineering College	Dr. R. Priya Dr. P. Kamalarajan Dr. K. S. Radha Dr. V. Subha Dr. S. Ramesh	23.06.2025	04.07.2025
2.	202541106688	Smart ATM Breaking Barriers with Open CV for Dumb, Blind And Dumb Users	R.M.D Engineering College	Dr. P. Usha Rani	04.11.2025	28.11.2025
3.	202541113537	Centralized Street Light Fault Detection and Energy Optimization System	R.M.D Engineering College	Dr. J. Sumithra	19.11.2025	05.12.2025
4.	202541048875	IOT Assisted Smart Wearable Device	R.M.D Engineering College	Ms. V. Sharmila Dr. P. Ezhumalai D. M. Kalai Selvi Mr. A Christopher	20.05.2025	01.08.2025
5.	202541048874	Smart Farming with Digital Fencing: Enhancing Security and Precision Agriculture	R.M.D Engineering College	Ms. S. Jayanthi Ms. K. S. Nishanthi	20.05.2025	01.08.2025
6.	202541048871	Enhancing Miner Safety With An Intelligent Smart Helmet For Modern Mining Operations	R.M.D Engineering College	Dr. R. Jothilakshmi Dr. B. Kalpana Dr. D. Praveena Dr. S. Velmurugan Mrs. G. Janani	20.05.2025	01.08.2025
7.	202541048872	Haptic Navigator Proximity Based Guidance For Enhanced Spatial Awareness	R.M.D Engineering College	Dr. G. Amudha Dr. N. Muthuvairavan Pillai Ms. Bavadharani G Ms. Jayasri D	20.05.2025	01.08.2025

				Ms.Abinaya K		
8.	202541048873	Unmanned Maritime Safety System And Method Thereof	R.M.D Engineering College	Dr. C. S Anita Dr. C. Ambhika Dr. Badi Alekhya Mr. Lochan Lalithya Mr. Tanzeel Mohamed Ms. Shanmuga Priya.G Mr. Karthikeyan.A	20.05.2025	01.08.2025
9.	202541048870	A Device for conservation network model for global marine rescue	R.M.D Engineering College	Dr. V. Tamil Selvi Dr. T. A. Sundaravadivel Dr. U. Nagabalan Dr. N. Padmavathi	20.05.2025	01.08.2025
10.	202641007437	Solar Powered Direct Drive Refrigeration System for Vaccine Storage and Off Grid Cooling	R.M.D Engineering College	Dr. Sumathy K.	26.01.2026	13.02.2026
11.	202641007424	Smart Car Tire Pressure Monitoring and Emergency Alert System with IoT and Location-Based Assistance	R.M.D Engineering College	Dr. J. Jayaudhaya	26.01.2026	13.2.2026
12.	202641007455	Cloud Based Vehicle Evidence Tracking and Traffic Violation Enforcement System	R.M.D Engineering College	Dr. G. Amudha , Praveen Kumar R Santhosh Pandiyan R Siva Kumar M	26.01.2026	13.02.2026
13.	202641011755	System And Method For Secure Management And Exchange Of Electronic Health Records	R.M.D Engineering College	Dr. C. S Anita	04.02.2026	13.02.2026
14.	202641010674	System and Method for Personalized Drug Dosage Optimization Based on Patient-Specific Data	R.M.D Engineering College	Dr C Ambhika, Ms K Gayathri Devi	02.02.2026	13.02.2026
15.	202641010683	System And Method For Automated Infection Surveillance And Outbreak Detection	R.M.D Engineering College	Ms. K. Gayathri Devi Dr. C. Ambhika	02.02.2026	13.02.2026
16.	202641014755	System And Method For Emotion-Responsive Music Tuning Using Pulse-Sensing Smart Earbuds	R.M.D Engineering College	Dr. G. Amudha, Kicchipati Mokshith Reddy Gowtham E	10.02.2026	20.02.2026

				Juvvi Sivannaryana		
17.	202641034468	IoT Enabled Integrated Crop Protection System using Arduino and GPRS Communication	R.M.D Engineering College	Dr. N. Muthuvairavan Pillai Dr. A. Sundaravadivel	22.03.2026	03.04.2026
18.	202641036025	System and Method for Predictive Patient Risk Stratification using Multimodal Health Data	R.M.D Engineering College	Dr. R. Sasikumar	25.03.2026	10.04.2026
19.	202641039582	Smart LOT Wearable for Night Shift Workers Health Monitoring With AI for Fatigue Detection	R.M.D Engineering College	Dr. Roslin Dayana K Dr. Chitra Devi D Dr. Tupili Sangeetha S. Dhivya Dharshini	30.03.2026	29.05.2026