

PATENT PUBLICATIONS

Academic Year 2024-2025 (1st JUL 2024 TO 30th JUN 2025)

UTILITY PATENTS

S.No.	Application Number	Patent Title	Name of the Applicant	Inventors	Date of Filing	Date of Publishing
1.	202441063277	Affordable Health Monitoring System for Remote Areas Using Iot	R.M.D. Engineering College	Dr.G.Amudha	22.08.2024	30.08.2024
2.	202441069719	Stock Price Prediction Using Machine Learning Techniques	R.M.D. Engineering College	Dr. J. Jayaudhaya	15.09.2024	20.09.2024
3.	202441069722	Accident Prevention and Blackbox System for Automobiles	R.M.D. Engineering College	Dr. J. Sumithra	15.09.2024	20.09.2024
4.	202441103165	IOT-Enhanced Behavioural Analytics for Personalized Autism Spectrum Disorder Intervention	R.M.D. Engineering College	Dr.P.Ezhumalai Mrs.V.Sharmila Ms.K.Balasaranya G.Manisha	26.12.24	10.01.2025
5.	202541000245	Wireless Electric Vehicle Charging Device	R.M.D. Engineering College	Dr.G.Amudha	02.01.2025	10.01.2025
6.	202541016193	Enhancement of Air Quality Using Intelligent Controller	R.M.D. Engineering College	Dr. P. Usha Rani	25.02.2025	07.03.2025
7.	202541015901	Digital Assistants For Hearing Impaired Using Iot and AI for Voice Recognition And Assistance	R.M.D. Engineering College	Dr. K. Balasubadra Dr. V.PrasannaSrinivasan	24.02.2025	07.03.2025
8.	202541015902	Smart Prosthetic Limb With IOT and Artificial Intelligence for Predictive Movement and Control	R.M.D. Engineering College	Dr. K. Balasubadra Dr. V.PrasannaSrinivasan	24.02.2025	07.03.2025
9.	202541019928	Privacy-Preserving data sharing mechanism for collaborative analytics in healthcare	R.M.D. Engineering College	Dr.R.Sasikumar Dr.C.S.Anita	05.03.2025	21.03.2025
10.	202541049197	Automated News To Video	R.M.D. Engineering College	D.M.KalaiSelvi Dr.P.Ezhumalai Mrs.V.Sharmila Mr.Sasikaran S	21.05.2025	06.06.2025
11.	202541049195	Wearable Intelligent Guidance System	R.M.D. Engineering	Dr.P. Ezhumalai	21.05.2025	06.06.2025

		for the Visually Impaired	College	Mrs.A.Tamizharasi		
12.	202541049199	Smart Assistance Library System For The Disabled: An IoT Based User-Friendly Wheelchair	R.M.D. Engineering College	Dr.S.Srinivasan Mr.L.V.S.MadhavaRao Mr.K. Jaya Chandra Mr.K. Gana Sri Ram	21.05.2025	06.06.2025
13.	202541049196	LAWNBOT: Automating Smart Lawn Care	R.M.D. Engineering College	Dr.K.HelenPrabha Ms.P.Santhoshini Mr.Jaibalaji.S.T	21.05.2025	06.06.2025
14.	202541049198	Intelligent Security System for Theft Prediction and Prevention in Jewelry Stores	R.M.D. Engineering College	Dr.C.ShobanaNageswari Dr.M.Shakunthala Mr.PhanindraReddy.K	21.05.2025	06.06.2025
15.	202541049307	Object Detection in E-Commerce Using Yolo V8 Enhancement Techniques	R.M.D. Engineering College	Dr. K. Balasubadra Dr.V.PrasannaSrinivasan N. Arockia Rosy M. Radhika N. Abirami	22.05.2025	06.06.2025
16.	202541049211	Distributed Ledger System for Secure Financial Transaction using Artificial Intelligent	R.M.D. Engineering College	Dr. C. Ambhika Ms K Gayathridevi	21.05.2025	06.06.2025