

R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL- 601206

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PATENT PUBLISHED BY FACULTY

Academic Year 2023-2024

S. No.	Name of the Applicants	Name of the Inventors	Title of the Invention	Date of filing	Date of Publishing	Application No.
1	RMK College of Engineering and Technology	1. Inba Malar TM 2. Chettiyar Vani Vivekanand 3. Gangatharan N 4. Lesy Larisha Mary L 5. Nandhini D 6. Monisha S	Juvenile Geriatric Trinket	20.03.2023	01.09.2023	202341018763 A
2	RMK College of Engineering and Technology	1. Arun Chokkalingam 2. Jai Ganesh S 3. Shaik Hedayath Basha 4. Dhivya K	Internet of Things (IOT) Based System and Method of Farm Management for Modern Agriculture	11.07.2023	01.09.2023	202341046719 A
3	RMK College of Engineering and Technology	1. Arun Chokkalingam 2. Jai Ganesh S 3. Shaik Hedayath Basha 4. Dhivya K	An Intelligent Autonomous Lightweight Robot for Healthcare Monitoring	11.07.2023	01.09.2023	202341046720 A
4	1. Vetrivel Agalya 2. Kapil Saini	1. Kapil Saini 2. Rama Murthy L 3. Deivendran P 4. Muthumanickam S 5. Shanmugha Priya R K 6. Praveena R	Smart Health Monitoring System Using Internet of Things	01.08.2023	01.09.2023	202341051606 A
5	RMK College of Engineering and Technology	1. Praveena NG 2. Gangatharan N 3. Sivachandar K 4. Samuda Prathima	Sensor Based Automatic Wheelchair	25.10.2023	29.12.2023	Design Patent Design No:398424-001
6	1.Vetrivel Agalya 2. Suresh Babu P	1. Suresh Babu P 2. Gandhi Ramakrishna 3. Muthumanickam S 4. Vinoth kumar V	Patient Behavioral Analysis System Based on Intelligent	29.12.2023	19.1.2024	202341089680 A

		5. Murugan R 6. Deivendran P 7. Subramanya Bhat 8. Aswini S	healthcare and Internet of Things System			
7	RMK College of Engineering and Technology	Shanthi KG	Advance Technology and Embedded Sensor Based Automatic Medical Product Delivery Vehicle	15.02. 2024	23.02.2024	202441 010556
8	RMK College of Engineering and Technology	1. Kannan K 2. Sathyaraj P	A Time Synchronization Method and Management for Time-Sensitive Communication in a 5G System	21.04. 2024	03.05.2024	202441 031621 A
9	RMK College of Engineering and Technology	1. Shanthi KG 2. Purnananda Rao PG 3. Murugappan PR 4. Gangatharan N 5. Rahul Kumar VN 6. Mohammed Asif Ibrahim S	Computer Vision- Based Tire Wear Analysis using Vgg16 in Machine Learning	02.05. 2024	10.05.2024	202441 034951
10	RMK College of Engineering and Technology	Sesha Vidhya S	Cloud Assisted Remote Monitoring and Management Systems for Cardiac Patients with Wearable Sensors and Machine Learning	28.05. 2024	07.06.2024	202441 041322