



# **R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**

RSM Nagar, Puduvoyal– 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu

**(An Autonomous Institution)**

Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai

Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE

An ISO 21001:2018 Certified Institution



## **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

### **PATENTS FILED AND PUBLISHED**

#### **Academic Year 2023-2024**

1. RMKCET, Dr.P.Josephin Shermila, Dr.V.Seethalakshmi, Ms.T.Karpagam, Mr.M.Maria Michael Visuwasam and Ms.S.Ramijanaki, " **A system and Method for Task Scheduling in Fog Computing Environments with Attention to Energy Consumption and Time Constraints** ", 202341042497A, 07.07.2023.
2. RMKCET, Dr.K.Ramar, Dr.B.Prathusha Laxmi, Mr.M.Maria Michael Visuwasa, Ms.Mary Selvan, and Ms.A.Jency, " **An AI based Agriculture Robot for Real-time monitoring the Crops** ", 202341036614, 01.09.2023.
3. RMKCET, Dr.B.Prathusha Laxmi, Dr.G.Sangeetha, and Ms.A.Akila, " **IoT platform and underground environment monitoring system and its method using AI** ", 202341087571, 12.01.2024.