



CVR COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PATENTS PUBLISHED/GRANTED (A. Y. 2022-23)

S. No.	Academic Year	Patent Details	Name of the Faculty	Patent status published/ granted	Patent Number	Date of Published/ Granted
1	2022-23	Smart Robotic Application Integrated with IoT Techniques to Automate the Process of Physiotherapy Exercises	Dr. Swapna T	Published	202341010278 A	17-3-2023
2	2022-23	Data Analytics Powered Smart Precision Farming to Increase Crop Yield	Dr. S. Praveen Chakkravarthy	Published	202341008759 A	24-3-2023
3	2022-23	Machine Learning Powered IoT Weather Station to Predict the Rate of Urbanization	Dr. S. Praveen Chakkravarthy	Published	202341008760 A	24-3-2023
4	2022-23	Machine Learning Powered Model to Determine Shelf Life of Fruits and Vegetables	Dr. S. Praveen Chakkravarthy	Published	202341027934 A	5-5-2023
5	2022-23	Data Analytics Powered Health Care Solution to Prevent Maternal Death in Rural Areas	Dr. S. Praveen Chakkravarthy	Published	202341027936 A	5-5-2023
6	2022-23	Data Analytics Powered IoT Weather Station to Determine the AQI Index in a Micro Climatic Zone	Dr. S. Praveen Chakkravarthy	Published	202341027954 A	5-5-2023
7	2022-23	Smart Vehicle Design for Dual Mode Wireless Directional Controlled Shower Fire Extinguisher using Smart Eye	Dr. Amit Arora	Published	202341031134 A	16-6-2023