



CHRIST COLLEGE

OF SCIENCE AND MANAGEMENT

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Department of Computer Science

Patents

1. Title of the Patent: **Robotic Waste bin**

Patent Number: 411002-001

Cbr Number : 204606

Faculty Name: **Dr. Vijayalakshmi V**

Abstract: The **Robotic Waste Bin** outlines an innovative automated waste management system that uses robotics and sensors to detect, segregate, and dispose of waste efficiently. This invention aims to promote sustainable practices by reducing manual intervention and ensuring proper waste segregation at the source.

Filing/Grant Date: 19/03/2024

Jurisdiction: India.

Category: **Robotics, IoT (Internet of Things)**

Patent Link:

https://drive.google.com/file/d/1C6-I4bHlZtDHPoyijfSQqoRWK_gg_Qhr/view?usp=drive_link