# **PR-2002**

**Design and Fabrication of Automatic Trash Collector**

**Mentor:**Dr. Syamkumar Chokka (Assistant Professor, ME Discipline)

**Team Members:**

1. Sidda Raghava Venki Rishith (23BME060)
2. Lingasani Veeravardhan (23BSM037)
3. Marisetti Praneeth Sriram (23BME036)
4. Majji Tagoor (23SM039)
5. Yenganitwar Rohit Gangadhar (23BSM070)

**Account Details:**

* Account No.: 62372747106
* Account Name: Mr. Yenganitwar Rohit Gangadhar
* Bank IFSC: SBIN0020054

**Bill of Materials:**

1. Robotic Arm – 906 Rs.
2. Electronic Li-ion Charger – 303 Rs.
3. Rechargeable Lithium-ion Batteries – 302 Rs.
4. Battery Holder – 166 Rs.
5. Raspberry Pi Camera – 1695 Rs.
6. Raspberry Pi 3B+ – 4666 Rs.
7. Servo Motor (SG90), (MG995) – 850 Rs.

**Total: 8,888 Rs.**