

ACTIVITIES OF THE WASTE MANAGEMENT CELL

Academic Year: 2022-23

1. EDII and ISTE Mbcet along with Waste Mangemnet Cell hosted the bootcamp as a part of national level technical hackthon “Sustathon” on 27 March 2023

Keeping in line with the internationally important G20 Meet 2023 under India’s Presidency, the Entrepreneurship Development Institute of India (EDII), Ahmedabad has launched a Nation-wide Hackathon challenge on the theme “Sustainability Development Agenda of G20”. The first round of the Hackathon, the idea submission and the Boot Camp of the Kerala Region was held at Mar Baselios College of Engineering and Technology, Trivandrum on 27 March 2023. The event was presented by the EDII and supported by the local chapter of Indian Society for Technical Education (ISTE) of Kerala Section , Waste Management Cell MBCET, and HLL Lifecare Ltd. The bootcamp received overwhelming responses from all parts of Kerala. The registered number teams exceed 150 with 286 members. The shortlisted Student Teams from the different Colleges in Kerala, were invited for the Boot Camp, based on their online registration and the submission of ideas for innovative solutions.



2. Review of projects under “Waste to Value” by RPC on 28 March 2023.

Two proposals were submitted by students to carryout research under the Waste Management Cell of the College. The teams presented their proposal.

(1) Waste Disposal Reward System

Abraham Ciju Panicker, Aisha Rahim, Athul J P, Diya Mariam Biju, S8 CS2 (2024 batch).

Faculty Mentor: Ms. Ann Dickson, Asst. Professor, Dept. of CSE

(2) Cleaning Bot

Alan Gabriel, Merin Sarah Thomas, Gourisankar S, Neeraj Krishna, S4 EEE
Faculty Mentor: Mr. Aswin R B, Asst. Prof., Dept. of EEE and Ms. Anila A V, Asst. Prof, Dept. of EEE. A funding of Rs. 12,000/- is recommended by RPC.