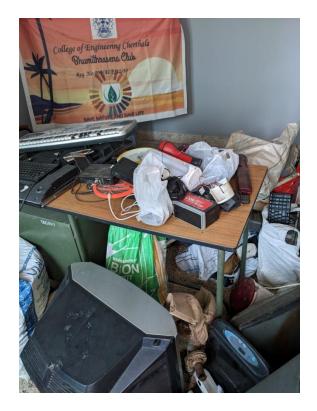**COLLEGE OF ENGINEERING CHERTHALA**

REPORT ON THE ACTIVITIES OF BHOOMITRASENA CLUB 2022-2023

1.E-Waste Recycling Drive

REPORT OF E-WASTE RECYCLING DRIVE CONDUCTED ON 09/01/23
In association with IHRD Tharang-23

CEC BMC has organized an e-waste drive on 09/01/2023. Students were asked to collect the e-waste from their own houses and also from their neighboring premises and to bring it to the college main block building and hand it over to the volunteers there. It was announced earlier that there will be class wise competition to bring the maximum amount of e-waste and will be given a prize. It was also informed that there will be separate competition for staff members. S1 CS A batch have contributed 24.180 kg of e-waste and became the winner of the drive . S1B batch won second prize by collecting 22.705 kg. All the staffs were also very cooperative in the drive and contributed 48.925kgs and Mr. Amal Satheesan from Electrical department came up with the maximum weight of 15.25 kg. and Ms.Janu R Panicker , Asst. Professor from Computer department , came second with 15.145kg. Hence the mission was a success. So we decided to collect e-waste from the surroundings of the college. The volunteers of BMC Club from first year students went to near by houses on 16,17,18 and 19th January 2023 and collected around 400kgs of e-waste. Later these materials were handed over to the recyclers- clean Kerala mission , Alleppey.

2. Digital Poster competition for School and College Students

As part of "Miyawaki Afforestation" organized by UST Kochi, the Bhumithra sena club of College of Engineering Cherthala has conducted a Digital Poster Making Competition for college and school students on 26/01/2023 at College of Engineering Cherthala, in association with NSS and IHRD Tharang – 23. The students were asked to follow the theme of "miyawaki Afforestation" and given a few guidelines for the competition. Ms. Athulya T A , 3rd year B.Tech(CS), College of Engineering Cherthala, got the first prize and Mr. Midhul K Joshi, 4th year B.Tech(EC), College of Engineering Cherthala got the second prize. Prizes were given to the winners on the next day.

First prize

3.Participation in the project "Miyawaki Afforestation" organized by UST

UST, the IT Service provider, as part of CSR initiative, selected College of Engineering Cherthala under the theme of environment for their commitment towards environment sustainability and protection..Hence on 26/01/2023 , associates from UST and volunteers from the college in association with Bhumithrasena club and NSS, scientifically planted 90 species of 4590 tree saplings in one acre land. 75 volunteers from Bhumithrasena club have participated in the program. This 'dense forestation' is expected to grow 10 times faster. The plants are watered using drip irrigation method. The maintenance of the plantation is done by Bhumithrasena club, NSS , staff club and other volunteers of College of Engineering Cherthala.