



KHAIRUL ISLAM HIGHER EDUCATION SOCIETY'S

MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE &

DR. RAFIQ ZAKARIA CENTRE FOR POST GRADUATE STUDIES AND RESEARCH

Affiliated to Mumbai University - Reaccredited B++ by NAAC

Institutional Distinctiveness

Eco-friendly initiatives: Following is the list of eco-friendly initiatives taken up by this institution:

Use of solar energy for electricity – Roof-top Solar Plant: The institution is the first education institute in South Mumbai to be powered 100 % by solar energy. The cumulative capacity of 84.5 kWp was done in 2 phases of 50 kWp & 34.5 kWp in the year 2017 & 2019 respectively. The electricity generated through these panels are supplied to the BEST and accordingly the bill for the institution is decided. Estimated annual generation of electricity is 1, 12,000 units per annum and annual savings on electricity cost is Rs.15,68,000/-. Estimated carbon footprints to be saved is 56 tonnes of CO₂ every year.

The Chairman, KIHE Society, Mr. Mohammed Ahmed Khan and The Principal Dr. Sirajuddin Chougale, Maharashtra College of Arts, Science & Commerce received the prestigious award of Spotlightee – 2019 by Sanctuary Nature Foundation for the use of solar energy to power the institute.

Energy saving initiatives: All the stakeholders share the responsibility to avoid wastage of electricity by switching off the lights, fan, computers, and other electrical/electronic appliances when not in use. Double printing of papers instead of one-sided printing so as to economise the use of papers. Reduced use of paper through E – communication). Use of energy efficient appliances.

Zero waste compost project: Zero waste campus project was installed in the academic year 2014-15. This project aimed at producing the compost from the wet waste which was later used for the maintenance of the garden. With the lockdown, the input i.e. wet waste generation has come to standstill. Measures will be taken to revive the project once the lockdown ends.

The students of this institution have participated in tree plantation activities and cleanliness drives organised in college premises and elsewhere.

Gardening: Though there is space limitation, this institution still strive hard to maintain the college garden.

Sensitize students towards nature: Programme such as Flower arrangement and Fruit & Vegetable carving competitions, film shows on wildlife, nature trails and excursions were organised to create environment awareness, to abreast them about the sensitivity towards and potentials of plants & animals among students

Sarus nature club (registered) organizes several activities to sensitize students about nature, plants and animals.

Several departments of the institutes arrange excursions for the students to study and appreciate the intricate balance between the nature and humans.

Water conservation: In each water taps of the institution, water saving nozzle is small attachments that are fitted at the end of the water taps mouth's thread as an attachment. Due to installation of nozzle tap in the institution wastes of water has been reduced.

No plastic campaign: Maharashtra College has organised “Plastic Free” Campaign in College Campus. Students prepared paper bags and distributed to the person carrying plastic bags in the campus with messages ‘GO GREEN, PLASTIC IS OBSCENE’ and ‘No Plastic is Fantastic’ etc.

Use of public transport: Most of the members this institution use public transport. This helps is reducing energy consumption and greenhouse gas emissions that damage the environment.