



GREEN CLUB

REPORT

2020-21

Intercollegiate Poster Making Competition on the theme '**Celebrate Biodiversity**' was organized on June 5, 2020 **on the occasion of World Environment Day**. Total 81 entries were received for the competition from Mumbai Colleges, which included 29 in Digital Poster Category and 52 in Non-Digital Poster Category.

Winners under the Digital Poster Competition Category

- 1st Atul Salunkhe from St. Xaviers College Mumbai
- 2nd Samir Chandrakant Kalambate from St. Xaviers College Mumbai
- 3rd Anindita Mandal from KJ Somaiya College of Science and Commerce, Mumbai
- 1st Consolation Umang Upadhyay from St. Xavier's College Mumbai
- 2nd Consolation Saba Arif Barudgar from Maniben Nanavati Women's College, Mumbai

Winners under the Non-Digital (Drawing) Poster Competition Category

- 1st Priya Pandurang Wakchaure from SNTD Women University, Churchgate, Mumbai
- 2nd Jeen Thomas from Leelabai Tackersay College of Nursing, S.N.D.T University, Mumbai
- 3rd Ms. Sanjeevani Arun Borade from Leelabai Tackersay College of Nursing, S.N.D.T University, Mumbai
- 1st Consolation Akansha Lakhyani from SNTD College of Arts and SCB College of Commerce and Science for Women, Mumbai

- 2nd Consolation Maninder Kaur Bram from K.L.E. College of Science and Commerce, Mumbai
- 3rd Consolation Gauri Rajesh Gupta from Smt. ST. Mehta Woman's Jr. College, Ghatkopar (W) Mumbai

WEBINAR ON WEBINAR ON "MANGROVES - DISTRIBUTION, ADAPTATIONS, BIODIVERSITY, AND CONSERVATION" ON DECEMBER 11, 2020

A webinar on "**Mangroves - Distribution, Adaptations, Biodiversity, and Conservation**" was jointly organized by the Department of Sociology and Department of Commerce under the aegis of Internal Quality Assurance Cell on 11th December 2020 in the college through Microsoft Teams platform. Around 125 students attended the webinar.

The Resource Person of the webinar was Mr. Hemant V. Karkhanis, Associate Manager, Mangrove Department, Construction Business Unit of Godrej, and Boyce Mfg. Co. Ltd. Mr. Hemant welcomed the students and apprised the students about Distribution, Adaptations, Biodiversity, and Conservation of Mangroves.

He gave insight into the distribution of Mangrove Forests through satellite images of Mangroves in Thane creek. He also highlighted and explained the growth and distribution of these forests across Maharashtra's eastern and western coast through a World Map picture

He explained to the audience the adaptations of Mangrove to their habitat. He discussed various varieties of mangroves seen in India, like River Mangroves and Red Mangroves. He explained their unique root system, which enables them to spread far and wide. He mentioned the Wax coating on their leaves, which prevents the leaves underwater from decay. He explained how the mother plant holds the new plant at a seed-stage for about two or three months before becoming independent and spreading its root.

He highlighted the various unobvious uses of Mangrove Forest to humankind. He spoke about its fruit, which is edible and used among the fisherfolk community. Its leaves are used as fodder for the cattle in various parts of Maharashtra and Gujarat. The wood of Mangrove forest is highly water-resistant and used by Fisherfolk Community for the construction of Boats. He spoke about its ability to absorb large amounts of pollutants from air and water, thereby creating a clean environment for the community.

He shared videos and images of various wildlife, birds, and insects for whom their presence is useful for feeding, breeding, and nesting. He educated the audience about the mangrove forest

under the Coastal Regulatory Zone acquired by Godrej in 1940. The work on conservation carried out to date on the 2000 acres of land. He informed the students about the continuing work at Thane Creek Mangrove area wherein from 1998-2000, Godrej acquired 80 acres of the site and planted 20 lakh saplings of Mangrove.

He expressed concerns over neglecting this vast natural resource that is becoming extinct due to humanity's apathy. He discussed the measures taken by Godrej to educate and create awareness among the masses about mangroves. He spoke about Godrej's dedicated website to protect and preserve mangroves. He shared details about Godrej Mangrove Mobile App that is available in various languages to educate and creating awareness among the masses.

Overall, the webinar was very informative and useful. It provided the students the much-needed education about distribution, adaptations, biodiversity, and conservation of Mangroves.

