



JOGESHWARI EDUCATION SOCIETY'S
COLLEGE OF COMMERCE SCIENCE & INFORMATION TECHNOLOGY
(AFFILIATED TO UNIVERSITY OF MUMBAI)

JES Education Complex, Caves Road, Arvind Gandbhir Campus, Jogeshwari (East), Mumbai - 400 060.
Tel : 022 2824 5527 / 83568 67783 | Email : jescollegecom@gmail.com | Web : jescollege.edu.in

Nature's Club

Report for Academic Year 2022–2023

Committee Members:

Ms Vaishali Trivedi. (Convener)

Mr. Hyder Khan (Member)

Ms Prachi Shah (Member)

Summary of Activities:

In the academic year 2022–2023, Nature's Club effectively oversaw several activities aimed at increasing environmental sustainability and community awareness.

- **Lecture on Vermicomposting:** The talk focused on vermicompost's potential to recycle organic waste using earthworms, improve soil fertility, lessen food waste going to landfills, and provide gardeners and farmers with financial advantages—all of which contribute to soil health and environmental sustainability.
- **Coast Guard Activity:** AIPMA's Mr. Vinay Nathani, the Green Society's Mr. Vinay Tibrewala, and the Coast Guard Navy's Captain Meenakshi Dogra jointly presented on Coast Guard efforts for International Coastal Clean up Day. In order to promote environmental stewardship, they emphasised initiatives in the areas of managing marine debris, reducing plastic waste, and involving the community in coastal conservation.
- **Organic Fertiliser making:** An activity to make organic fertiliser was carried out under the supervision of Mr. Ajay Yadav, a faculty member in Science. Emphasising sustainable agricultural methods, participants learnt how to make nutrient-rich compost from organic waste. The workshop covered soil health promotion through organic farming practices, composting procedures, and raising environmental consciousness.
- **Awareness programme on wetland:** A programme to raise awareness about wetlands was held, emphasising the importance of these ecosystems and the necessity for conservation. Participants gained knowledge about ecosystem services, biodiversity in wetlands, and concerns like pollution and habitat loss. In order to maintain these vital habitats, the

programme placed a strong emphasis on community involvement in wetland protection and sustainable management techniques.

- **Awareness programme on soil for biosphere:** Sustainable land use practices, biodiversity, and soil health were the main topics of an awareness campaign on soil for biosphere conservation. Participants gained knowledge about the function of soil in fostering food security, preserving ecosystems, and reducing the effects of climate change. The programme placed a strong emphasis on the value of conserving soil and using ethical farming methods to maintain the resilience and health of the biosphere.
- **Water Conservation Drive:** In an effort to increase awareness and encourage sustainable water usage, a water conservation initiative was started in Rajiv Gandhi Nagar. Rainwater harvesting campaigns, water-saving gadget distribution, and community workshops on water-saving methods were among the events. The campaign placed a strong emphasis on neighbourhood involvement and group activities to protect the area's water supplies.
- **Energy Conservation programme:** In Rajiv Gandhi Nagar, an energy conservation campaign was started with an emphasis on raising awareness and encouraging sustainable behaviours. The programme included energy-efficient equipment training, energy-saving advice for homes and companies, and promotion of the use of renewable energy sources. The campaign aims to provide locals with the information and resources they need to help create a community that is more sustainable and green.
- **Photography Competition on extinct species:** Beautiful photos that captured the spirit of extinct animals were displayed in the photography competition dedicated to extinct species. Through their moving images, participants raised awareness in remembrance of these animals. A unique display showcasing the winning entries and emphasising the value of conservation was held. The event was a successful fusion of advocacy and art.
- **Field Visit:** The field trip to Mahim Nature Park provided insightful knowledge. Students learned about urban biodiversity as they investigated a variety of plants and animals. Tours with guides emphasised environmental preservation initiatives. Participants' increased connection to nature as a result of the practical experience motivated them to support greener cities.
- **Guest Lecture on Waste Management:** A thoughtful guest talk on waste management was given by Mrs. Bhagyashree Chemburkar of the Janani Foundation. It covered the 3Rs principle, segregation, composting, and recycling techniques. Her useful advice and inspiring tales encouraged guests to embrace environmentally friendly habits. After a stimulating Q&A, the workshop ended with everyone feeling informed and inspired.

Vaishali
Ms Vaishali Trivedi
Convener



Prashant H Shelar
Dr Prashant H Shelar
Principal

Glimpses:



Guest lecture on Waste management

Organic Fertiliser making

Field Visit

Photography competition on Extinct Species