

ACTIVITIES AND ACHIEVEMENTS OF ECO CLUB 2022-23

Brief write-up of the Club

Eco-Club of Shivaji College, University of Delhi is a multidimensional, highly active society that runs in co-ordination with the Department of Environment, Govt. of NCT of Delhi. The Eco-Club play an important role in creating environmental awareness amongst the future generation. It is actively engaged in overall environmental education by adopting various environment friendly approaches for conservation and preservation of environment.

In order to promote the idea of green campus, it advocates and has adopted various measures like installation of solar panels and rain water harvesting system in the college campus. In addition, the club organizes various theme-based events, seminars, and conferences for environmental awareness, and celebrates International/National days and finding possible solutions for mitigating various environmental problems of National Capital Region.

- The Eco Club, Shivaji College, celebrated **World Sparrow Day** on March 20, 2023, with Poster Making and Slogan Writing Competitions. The theme of the competition was "I LOVE SPARROWS." The competitions were open to all students with no restrictions on participation. Students participated enthusiastically in both the competitions. The winners were announced and the event successfully raised awareness and encouraged people to take steps to conserve sparrows.
- The **Field visit** on March 4th 2023 was organized by Eco club, Shivaji college for faculty and students to gain a better understanding of the various bird species at **Okhla Bird Sanctuary**, a popular destination for migratory birds such as Shoveller Ducks, Northern Pintails, Common Teals, Gadwall Ducks, and Blue Winged Teals. The sanctuary was an ideal spot for bird watchers and nature enthusiasts. The students were amazed by the diverse array of birds they encountered and were educated about the native and migratory birds, as well as the dragonflies and other components of a thriving wetland ecosystem that contribute to the ecological well-being of the Okhla Bird Sanctuary. Principal Professor Shiv Kumar Sehdev, along with convenor Prof. Pratima Rani Sardar accompanied the students on the field trip.
- Eco Club began its Volunteer Recruitment in the month of December followed by the **Orientation Program** for the session 2022-2023 that was organized on 15 February 2023, where new volunteers were welcomed in the Eco Club family. Eco warriors introduced their work and way of functioning. It started with our president's narration and followed by speech of our respected Convener. All the head of respective teams introduced them and their respective works to newly join who pursue to be the next Eco warriors. It was preceded by a super fun and exciting game "ECO CHARADES" which was similar to dumb charades with a twist of giving the words related to environment and natural phenomenon. A great deal of interest was shown by the students in the eco club's activities and the orientation programme ended up giving the club a large number of registrations from new corners.

- Eco Club, Shivaji College in association with Saksham Bharti (Saksham Bharti is an NGO. It is managed and run by a group of professionals and entrepreneurs from various walks of life.) On the occasion of National Energy Conservation Day, 14th December 2022, organized:

1. Energy-Efficient SST (Solar Sweet Tea Brewing Activity)
2. Theme based Activities – Drawing and Origami (Theme – Energy Efficient Delhi)
3. Unplug Me Reminders (A social media Campaign)

On a positive note, that this small step in spreading awareness will have a larger impact on various age groups and they will seek knowledge about alternative sources of energy, its importance, and conservation. The event included demonstration of the solar cell and its activity followed by tea brewing using sunlight and the Process and little science behind this. A drawing and origami making was prearranged. Best drawings and origami were rewarded to embrace the art, original idea and creativity. Meanwhile this event was on its verge of spreading Practical knowledge the online campaign had touched the skies people from different places were tagging our social media handle and posting pictures with a written note near electrical appliances – “Turn me off” and “Unplug me when not in use”. The day represented a little step in the direction of a cleaner and greener environment.

- The Eco club of Shivaji College organized an awareness campaign on air pollution on November 28, 2022, at Hawa mahal, Shivaji college. This was more of an action-oriented campaign that ensured the participation of students, volunteers, and teachers by expressing their views, wishes, and concern on sticky notes. Each message was well articulated and eloquent. It was overwhelming to receive such a huge response from volunteers, students, and teachers which beautified the essence of this campaign.
- A Webinar on “Environment, Genomics and Sustainable Development” was organized by Eco Club, Shivaji College on April 23, 2022. Dr. Vikrant Nain was the speaker of this Webinar from School of Biotechnology, Gautam Buddha University, India. Dr. Nain focused on three areas: Environment, Genomics and Sustainable Development. Climate change affects food grain production. Food security is a major growing challenge in most of the developing countries including India where the problem is more pronounced given the vagaries of climate change, over growing population, shrinking land area and unsustainable agricultural practices.