

7.1.2 The institute has facilities and initiatives for

1. Alternate resources of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable waste
3. Water Conservation
4. Green Campus initiatives
5. Disabled-friendly, barrier free environment

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## GREEN CAMPUS INITIATIVES

The routine operations in the college are designed and conducted consciously so as to leave minimum impact on the environment. Green practice in the regular work culture is highly appreciated which is reflected through traditional policies adopted by the college.

- **Students and staffs are using**
  - a) Bicycles
    - ❖ Majority of the 4<sup>th</sup> grade staffs are recruited from neighboring areas and they attend office using bicycles.
    - ❖ Students staying in nearby areas are encouraged to use bicycles.
    - ❖ A few faculty and administrative staff members are used bicycles regularly.
  - b) Public transport
    - ❖ The college is situated in a location around two and half kilometer away from bus stand, railway and metro stations. Battery driven E-rickshaw and LPG driven auto services are available from these points.
    - ❖ Bus services are arranged for the 1<sup>st</sup> year students
    - ❖ All staff members are provided with common car transport facility from various places.
  - c) Pedestrian friendly roads
    - ❖ As the college located in semi-urban area, all approaching roads are pedestrian friendly with low load for cars as well as less crowded.
    - ❖ So many students and staff members attend the college by walking.
    - ❖ Financial support also provided to the civic body for improving the road conditions.
- **Plastic free campus:**
  - ❖ The college is keenly vigilant to make the campus a “plastic free zone”. Plastic bags and packaging materials in any form are strictly prohibited.
  - ❖ Signboards mentioning “Plastic Free Campus” are put in the prominent locations in the college.
  - ❖ Security guards strictly check and ensure that no one carrying any plastic bags in the campus.
  - ❖ College authority continuous encourages students and staff not to use plastic bags as well as make awareness about the harmful effects of plastics.
- **Paperless office:**
  - ❖ Initiatives have been taken to carry out the official works with minimum possible usage of paper.
  - ❖ Academic and administrative data, records, etc are stored using hard drive server.
  - ❖ Notices and circulars are served through electronic communication medium, viz. e-mail, WhatsApp, facebook, etc as practicable as possible.
- **Green landscaping with trees and plants:**
  - ❖ Environmental consciousness and tree plantation is the major concern of the college management to provide a congenial atmosphere for teaching-learning and other non-academic affairs.

- ❖ The campus has green landscaping of plants and trees which includes Gulmohar, Erika Palm, Tagar, Musanda, Sunflower etc.
- ❖ There is a lawn with heavy foliage of green grass, seasonal flowers, trees and plants which is maintained by horticulture.
- ❖ Plantation programmes are organized through NSS volunteers for increasing the green coverage in the college campus.
- ❖ Displays and posters on “Green Campus” urging for caring of plants, greens, herbs and trees.
- ❖ The college has appointed staffs (Mali) for maintaining the green plants and garden in the campus.

## **Initiatives taken by the Institution to make the campus eco-friendly**

- ❖ **Plastic free campus:** The College is keenly vigilant to make the campus a “plastic free zone”. Plastic bags and packaging materials in any form are strictly prohibited. NSS unit jointly with “Art of Living” organization drives massive campaign among students. Security guards strictly check and ensure that no one carrying any plastic bags in the campus.
- ❖ **Tree Plantation:** Plantation programmes are organized through NSS-Rotaract club volunteers for increasing the green coverage in the college campus and surrounding the playground. The college has appointed staffs (Mali) for maintaining the green plants and garden in the campus.
- ❖ **Paperless Office:** Notices, circulars and reports are served through electronic communication medium, viz. e-mail, WhatsApp, facebook page, etc as practicable as possible. Initiatives have been taken to carry out the official works with minimum possible usage of paper.
- ❖ **Rain Water Harvesting:** Rain water harvesting is practiced religiously in the college campus. The open reservoir is used for gardening through manual and automatic mechanisms. The underground reservoir is used solely for fire protection purposes.
- ❖ **E-Waste Management:** Electronic waste generated from hardware and condemned materials which cannot be reused or recycled are stored in a separate safe zone and disposed centrally through authorized vendors.

# Earth Day

22 Apr, 2023

Earth Day 2023 at Netaji Subhash Engineering College (NSEC) witnessed a remarkable initiative led by the Eco-Cultural Club in association with Institution Innovation Council(IIC). This annual event brought together numerous club members in a collective effort to celebrate and contribute to environmental sustainability. The core of the day's activities revolved around the planting of trees and their subsequent care. NSEC's sprawling campus was the canvas for this green movement, as students, faculty, and environmental coordinators joined forces to enhance the green cover. The event was characterized by a sense of unity and responsibility towards the planet.

Under the guidance of experienced environmental coordinators, various species of trees were carefully selected and planted. This diversity aimed not only to enhance the aesthetics of the campus but also to promote biodiversity and ecological balance. Species such as neem, banyan, peepal, and oak were chosen for their ability to thrive in the local climate and contribute significantly to the local ecosystem. Each tree represented a commitment to a greener and more sustainable future.

The day began with an inaugural ceremony graced by the college's administration and prominent environmentalists. The significance of Earth Day, as well as the importance of afforestation, was emphasized during this ceremony. It set the tone for the rest of the day, instilling a strong sense of purpose among the participants.

The actual tree planting was a hands-on and collaborative effort. Club members, armed with shovels and saplings, worked tirelessly to dig holes, plant trees, and ensure they were properly positioned and cared for. Watering and mulching were equally important aspects of the activity, demonstrating the club's dedication to not just planting trees but nurturing them to maturity. This holistic approach emphasized the long-term commitment to environmental stewardship that the Eco-Cultural Club and NSEC embody.

In conclusion, Earth Day 2023 at Netaji Subhash Engineering College, organized by the dedicated members of the Eco-Cultural Club, was a resounding success. It not only added to the greenery of the campus but also symbolized the institution's commitment to environmental sustainability. Through the collective efforts of students and the guidance of environmental coordinators, the event left a lasting legacy of eco-consciousness, reaffirming the critical role educational institutions play in nurturing a greener, more sustainable future for our planet.

# Earth Day

22 Apr, 2023



# **Environmental Awareness Program**

**9th & 10th Aug, 2023**

In the year 2023, Netaji Subhash Engineering College (NSEC) embarked on an ambitious and impactful journey towards environmental consciousness through its Environmental Awareness Program. Spearheaded by the dedicated Eco-Cultural Club of NSEC, this event not only showcased the institution's commitment to ecological preservation but also marked a significant milestone in the celebration of the 10th Kanyashree Day. This grand affair brought together an array of talented individuals, primarily comprising college students and enthusiastic club members, particularly the diligent Cultural Coordinators.

The Environmental Awareness Program 2023 was a remarkable two-day extravaganza, hosted with utmost enthusiasm and meticulous planning. The event served as a platform for the NSEC community to unite and express their concerns about the pressing environmental issues plaguing our world. Held in the APC Hall, it was a fitting venue to house the aspirations of a college that has consistently strived to be at the forefront of positive change.

The highlight of the event undoubtedly was the multifaceted cultural performances that transpired. The Cultural Coordinators and other members of the club orchestrated an awe-inspiring display of talents, which left an indelible mark on the audience. Traditional dances, rich in cultural heritage, infused vibrancy into the atmosphere, resonating with the spirit of celebrating both the environment and the 10th Kanyashree Day.

Throughout the two-day program, the teachers of NSEC played an integral role in guiding, motivating, and applauding the efforts of the students and club members. Their presence not only added a sense of importance to the event but also highlighted the institution's unwavering support for initiatives that prioritize environmental consciousness.

In conclusion, the Environmental Awareness Program 2023, hosted by the Eco-Cultural Club of NSEC, stood as a testament to the college's commitment to environmental preservation and the celebration of cultural diversity. It was a harmonious blend of environmental awareness and cultural expression, demonstrating that through collective efforts, we can address the environmental challenges of our time. As NSEC continues to inspire positive change, events like this serve as beacons of hope and catalysts for a more sustainable and culturally enriched future.

# Environmental Awareness Program

9th & 10th Aug, 2023

