

REPORT  
OF  
**ECO-CLUB 'Prakrítik'**

Submitted by:  
**INSTITUTE OF HOME ECONOMICS**  
**DELHI UNIVERSITY**  
(2017-18)



# **INSTITUTE OF HOME ECONOMICS**

## **DELHI UNIVERSITY**

### **ECO-CLUB 'PRAKRITIK'**

Faculty members from Department of Resource management and Design Application have initiated a unique sustainable initiative in Institute of Home Economics by opening an eco-club named 'Prakritik'. The Eco-club 'Prakritik' is a means by which students can be empowered to participate and take up meaningful environment-related activities or projects for a sustainable future.

'Prakritik' is a forum by which students can reach out, influence and engage their parents, relatives or other neighbourhood communities to promote sound, responsible environmental behaviour.

The Eco Club also offers wonderful opportunity and empowers the students to explore environmental concepts & knowledge, build attitudes and promote them, so that they can actively take up environment friendly activities in the real world, which are beyond the confines of a syllabi or curriculum. Since, sustainability has become a buzzword now-a-days, this club creates ecological awareness among the youths and asserts its importance with the legacy of '*Go Green with Sustainable Living*'.

#### **Mission Statement**

*Our mission is to educate, inspire and sensitise the college students on various environmental issues, environment conservation approaches, sustainable utilization of natural resources and their management in order to create a positive influence between the nature, mankind and environment.*

#### **Vision Statement**

*Our vision is to establish a peaceful community where there are plenty of resources for all, for now and the future. We envision a world where the needs of the present will be met optimally, without compromising the ability of future generations to meet their own needs.*

## Aims & Objectives

- To educate and inspire the youths regarding the environment, environmental concerns and approaches to conserve, preserve the environment.
- To sensitise the students with waste management practices for the purpose of imbibing right habits and healthy lifestyle for minimum waste generation, waste disposal etc.
- To generate responsive leaders who can keep their surrounding green and clean by adopting various eco-friendly practices.
- To actively encourage, facilitate and coordinate the students for conducting various environmental related activities in nearby or local surroundings/neighbourhood to foster the momentum of sustainable future.
- To expand our linkages and collaborations with NGO's and other sectors to share our vision of sustainability for the better growth and development.



## Activities Undertaken By Eco-Club 'Prakritik'

- **CLEANLINESS-DRIVE**

For the purpose of initiating cleanliness drive, Eco-club volunteers had covered some areas of college campus. Plans and preparations were made beforehand like arrangement of brooms, dusters, detergents, colins etc. Duties and designated areas were assigned to ensure mass participation in the Abhiyaan.



- **Field visit to Terigram Retreat:**

Field visit to Terigram Retreat was also organized for the students with the vision of Sustainability. The RETREAT (Resources Efficient TERI Retreat for Environmental Awareness and Training) block of TERI (The Energy and Resource Institute) provides sustainable solution in energy, environment and related areas. The visit gave insights to the students about Self-Sustainable Habitat, Smart Grid and Solar charging stations, Root Zone-Waste Water Management, Bio-Mass Gasifier and MTP-Bio technologies Labs etc.

- **Field visit to TARA:**

Technology & Action for Rural Advancement (TARA) is a social enterprise which is an "incubation engine" of the Development Alternatives Group which has been providing development solutions in India. Field visit to TARA (Ghitorni) was organized for BSc. (Hons & Pass) Home Science studying Resources and Sustainable Development

for showing the 'Demo unit of green technologies building material' and the 'Process of waste paper recycling'. It follows the ideology of "waste to wealth" and integrates this in every process, product and practice. TARA champions innovations in paper technology, and the students were acquainted with the process of paper-recycling which is the benchmark among handmade papers in India.

- **ANTI-CRACKER CAMPAIGN**

An anti-cracker campaign was launched. Eco-club representatives & In-charges sensitised students about ill-effects of crackers. They inspired students to celebrate a clean & green Deepawali.

Reinforcement was given to students for sending '*Happy, Safe & Green Deepawali SMS*' to everyone, so that we all can pass the word of communication in our society for enjoying safe & green Deepawali.

- **WASTE-MANAGEMENT**

The demonstration was done on '*MAKING ORGANIC MANURE*' to the students for creating awareness regarding the waste management practices. Teacher demonstrated that how to create wonderful compost/manure from the kitchen waste in the Terracotta Pots.

For this, department has already collaborated with Daily Dump for setting up organic waste composting unit KHAMBA- A composting solution.



- **POSTER-MAKING COMPETITION ON 'SAVE FUEL/PETROLEUM CONSERVATION'.**

Club 'Prakritik' has carried out poster making competition in the college to create awareness in schools and society on the importance of resource conservation. The competition was designed to combine student's artistic talent with the ability to show how to conserve energy and save fuel.



- **WASTE to WEALTH INITIATIVES (3R'S Strategy)**

For Going Green, students have taken a waste to wealth initiative, in which they have developed various products by recycling the old junk into beautiful creation. Students have used 3R strategy (i.e. Reduce, Reuse and Recycle) of waste management.

Fantabulous ideas were demonstrated by students. Right from waste ropes to broken bangles, waste nails to broken door handles every waste material was used and the result was a hall full of projects made out of waste.

**Products made out of waste**





- **AWARENESS ACTION ON AIR & WATER POLLUTION**

The Eco-club 'Prakritik' has embarked on an extensive drive to educate and inspire residents on the ill-effects of AIR & WATER POLLUTION. Eco-club organised 'Nukkad-Natak' within the classes on the given theme for the first year (Hons.) undergraduate students studying Home-science. We the volunteers of eco-club came together to raise awareness about the problem and demand our rights to know about the Noise Quality we experience.

**Nukkad Natak on 'AIR Pollution'**

*Kya aapne Air Pollution Index Board check kiya? Arre itna pollution to 10 cigarette ke barabar harmful hota hai (Have you checked the Air Pollution Index board? Students started with this and explain how air pollution taking a toll on people now-a-days. Alarming rate of pollution in Delhi was discussed via natak and air pollution consequences were communicated to everyone.*





## **Nukkad Natak on 'WATER Pollution'**

*Another group of students joined hands together and presented a Nukkad Natak on “Water and Water conservation”. Significant issues like – Importance of water conservation, reasons behind water pollution, problems and health hazards that arise due to water pollution, solution towards controlling water pollution and help preserving it were presented through Nukkad Natak..*

*The Day of Nukkad Natak ended on a successful note with everybody accepting the importance of water conservation and doing their bit towards a better and healthier tomorrow with clean and plentiful water.*





- **“KHELO HOLI NATURALLY” CAMPAIGN:** As one of the campaigns of Department of Environment, Government of NCT of Delhi, a Nukkad Natak was performed by the students of the Resource Management department, BSC (H) Home Science, 2<sup>nd</sup> semester studying in four different sections. Idea of this inter-section competition was to communicate the message of safe and eco-friendly Holi amongst them. Students were found enthusiastic and exciting.
- **Hindi-Slogan writing competition** was also organized for the same on the theme of ‘Khelo Holi Naturally’.







**KHELO HOLI NATURALLY" CAMPAIGN**







- **SESSION ON ‘SOLID WASTE MANAGEMENT AND CLIMATE CHANGE’**

Eco-club ‘Prakritik’ has collaborated with IPCA for conducting a session on ‘Solid Waste Management and Climate Change’ by inviting Mr. Ashish Jain, Director, IPCA. Eco-club coordinators conducted a session on solid waste management for the students and its impact on climate change. The programme included introduction to various kinds of wastes, waste segregation, 3-R concept, waste to resource activities and compost production etc. Further resource person briefed about the climate change, land degradation, greenhouse gas fluxes in ecosystems. Session was very informative and it was the real eye-opener for the students.





- **OBSERVATION OF EARTH HOUR**

Earth Hour is a people's movement inspiring individuals from more than 7000 cities across the globe to take a stand against climate change, making it the largest voluntary movement ever witnessed in history.

*Earth hour was celebrated on 24 March 2018. For observing this, Eco-club encouraged students and parents to switch off the lights from 8:30-9:30 PM to save the Environment.*

- **FIELD VISIT TO ARAVALI BIODIVERSITY PARK**

The Aravali Biodiversity Park is situated near Vasant Vihar. Eco-club 'Prakritik' of IHE has organized a field visit to Aravali Biodiversity Park for promoting environmental education. This initiative has sensitized the students with the most incredible ecological transformation in south Delhi region from wasteland to paradise in ten years for rare flora and fauna. The whole activity has created awareness relating to nature appreciation and conservation amongst the students.

**Field Visit to 'Aravali Biodiversity Park'**



- **FIELD VISIT TO DASTKAR NATURE BAZAAR**

**Nature Bazaar** at Andheria Modh, New Delhi, is a joint initiative of DASTKAR, a leading Indian craft NGO, and Delhi Tourism.

The Bazaar features authentic crafts and craftspeople from all over India and the entire gamut of handmade, hand-woven, organic, herbal and recycled products. Monthly events, each with their own distinctive theme and character, with new participants and products every month, showcase India's diverse craft heritage - the 100 stalls changing with the festive calendars and seasons. Other facilities at the venue included florist and plant nursery, fabric stalls and food stalls etc.

Field visit of the students to Nature Bazaar offered them a vibrant, colourful, constantly changing experience, where craft and design met food, flowers and natural products; and age-old traditions were complemented by contemporary style.



Students gained knowledge about various waste management, recycling, vermiculture practices etc which was the part of their venue culture displayed at various stalls. Small workshops, demonstrations and awareness programmes at the venue regarding the environmentally friendly, 'green' practices have given both practical and fun experience for the students and accompanying teachers.

### **Field Visit to 'NATURE BAZAAR'**









Active participation of the students into various activities witnessed the legacy of eco-club 'prakritik'.