

REPORT
OF
ECO-CLUB 'Prakrítik'

Submitted by:

**Department Of Resource Management & Design
Application**

(INSTITUTE OF HOME ECONOMICS, DELHI UNIVERSITY)

(2016-17)



DEPARTMENT OF RESOURCE MANAGEMENT AND

DESIGN APPLICATION

ECO-CLUB 'Prakritik'

Department of Resource management and Design Application has 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’

JULY 2016

- **TREE-PLANTATION DRIVE**

RMDA Department has initiated the ‘*Plantation Drive*’ in the college campus and has received free 200 saplings from Department of Environment, Government of National Capital Territory of Delhi to initiate the same.



Plantation Drive

- **RAIN-WATER HARVESTING**

First year students studying resource management have made a ‘*display board on the rain-water harvesting*’ to showcase its benefits. Through display-board, students understood that rain-water harvesting technique is an effective and eco friendly method of reducing water usage in your home, which further lead to reduced water bills.



- **WATER CONSERVATION**

Students' representatives were given *water-saving leaflets* (attached below). They visited the classroom of resource management lab wherein, they have explained and posted these water-saving tips for students in order to remind them that how we all can cherish the precious water resources in our small-small activities.



AUGUST 2016

- **CLEANLINESS-DRIVE**

For initiating 'Swachhata Abhyan', Eco-club students of IHE collaborated with IHE-NSS unit to organize 'Lets *clean the campus*'

drive on 17-18th August 2016. Institute of Home Economics made sincere efforts to ensure the college campus, its infrastructure and its surroundings remain clean. Also, during ‘Swatchhata Abhiyan’, the dream of Mahatama Gandhi for clean India was also reinforced that, “*Sanitation is more important than Independence*”.



Cleanliness Drive

- **WATER CONSERVATION**

Final year students BSc. (Hons.) Home Science batch has participated in the ‘*Logo-Design contest on water conservation*’ organized by Eco-club ‘Prakritik’. Students actively participated and submitted various entries for the competition by unleashing their creativity. Best entries were well appreciated and were given cash prizes.

SEPTEMBER 2016

- **INTERNATIONAL OZONE DAY CELEBRATION**

Students along with the Eco-club incharge of ‘Prakritik’ visited Delhi Secretariat for the ‘*Celebration of International Ozone Day*’ on 16th September 2016. The program focused on creating awareness about the importance of the ozone layer and the awareness of ozone depletion substances. It was interesting to note how well the students were informed, and how conscious they were about the carbon foot prints

being left behind by man in his obsession and pursuit of leading a better and more comfortable life.



Ozone Day Celebration at Delhi Secretariat

- **AWARENESS ACTION ON CLIMATE CHANGE**

Energy efficiency and renewable energy generation are effective solutions to tackle climate change – an issue which affects all of us significantly. Therefore, a session was conducted on '*Renewable Energy: A key to fight climate change*' to sensitize students about the ways to mitigate the effect of climate change. Students have created beautiful posters on the given topic.



- **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. We the volunteers of eco-club came together to raise awareness about the problem and demand our rights to know about the Air & Water Quality we experience.

Nukkad Natak on 'Air Pollution'



Nukkad Natak on 'Water Pollution'



OCTOBER 2016

- **WASTE MANAGEMENT**

For Going Green, Department of Resource Management & Design Application under the Eco-Club 'Prakririk' has undertaken a unique sustainable initiative i.e. '*Installation of Paper-Recycling Unit*' for recycling the old waste papers into beautiful sheets which is aesthetically appealing (can be used further for product development) and are more environmentally-responsive. The students really enjoyed this practice of making recycled paper and have created a new life into old objects in a real and practical sense.



- **CLEANLINESS-DRIVE**

For the purpose of initiating cleanliness drive, once again in October, 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 of in the Abhiyaan.



NOVEMBER 2016

- **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 in previous year has collaborated with Ms. Monica from Daily Dump who had delivered lecture on 'Environment friendly way of converting organic waste into manure'. She also helped

department in setting up organic waste composting unit KHAMBA- A composting solution.



- **AWARENESS ACTION ON WATER POLLUTION**

Water is the most precious element in this world and sign of life. Therefore, theme was given to the students for its conservation. Students have written slogans on the *theme 'Save Water'*. Slogans were found motivating and helpful to the students and other users to make people aware about the necessity of clean water. BEST SAVE WATER SLOGANS were appreciated.

DECEMBER 2016

- **WASTE MANAGEMENT (use of 3R Strategy)**

Students studying 'Resources & Sustainable Development' have used 3R strategy (i.e. Reduce, Reuse and Recycle) of waste management. For Going Green, they have taken a waste to wealth initiative, in which they have development aids or products made for recycling the old junk into beautiful creation. The aids designed were :

- Making Bookmarks with recycled paper on Energy conservation*
- *Make eco-friendly cord-keeper which imparts the ways to reduce e-waste.*
- Antique Decorative bottle with water conservation logo & message etc.*

The students really enjoyed this project and have created a new life into old objects in a real and practical sense.



JANUARY 2017

- **WASTE MANAGEMENT**

In order to make students aware of uses of waste material, and to give them a lesson on reducing waste to save our future, a 'Best out of Waste' competition was organised for students.

Mind-blowing, beyond expectation, 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 NOISE POLLUTION**

The Eco-club 'Prakritik' has embarked on an extensive drive to educate and inspire residents on the ill-effects of NOISE pollution. Eco-club organised '*Nukkad-Natak*' within the classes on the given theme. 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 'Noise Pollution'



FEBRUARY 2017

- **WORLD WETLAND DAY**

Clipart competition: For celebrating 'World Water Wetland Day', clipart competition was organized for the students. Creative ideas and entries were nominated which depicts the conservation and wise-use of wetlands.

Clipart Competition on 'World Wetland Day'



- **“KHELO HOLI NATURALLY” CAMPAIGN:** As one of the campaigns of Department of Environment, Government of NCT of Delhi, a Nukkad Natak Presentation was undertaken by the students of the Resource Management department (ECO-Club) in order to communicate the message of safe and eco-friendly Holi. Students were found enthusiastic and exciting. Slogan writing competition was also organized for the same.



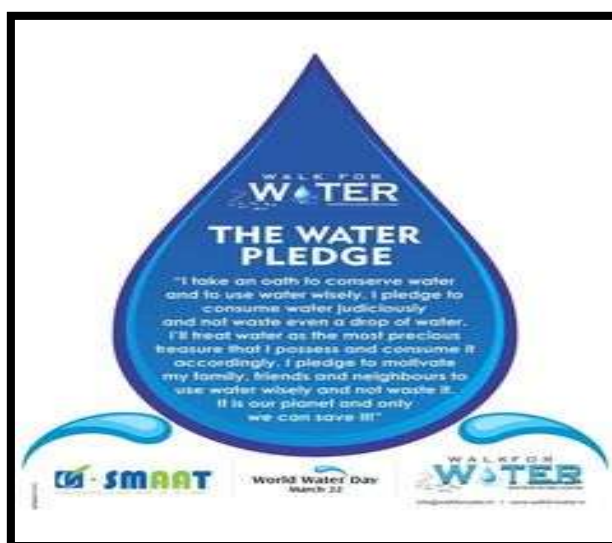
KHELO HOLI NATURALLY” CAMPAIGN



MARCH 2017

- **WORLD WATER DAY CELEBRATION**

Inspired by the burden that millions of women and children bear every day walking an average of 3.5 miles to collect water that's not safe, Organization-*Walk for Water* raised awareness of the students on 22nd March 2017 (World Water Day). They highlighted the global water crisis and distributed the poster displaying 'The Water Pledge' in order to sensitise & stimulate the youths.



- **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 25 March 2017. 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**

Department of Resource Management and Design Application organized a field visit to Aravali Biodiversity Park, Vasant Kunj on as a part of an initiative taken by Eco-club. 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.

Field Visit to 'Aravali Biodiversity Park'



Active participation of the students into various activities witnessed the legacy of department and eco-club.