



**Institute of Home Economics**  
**University of Delhi**  
**Accredited 'A' Grade by NAAC**  
**'Star College Scheme' by DBT**  
**DST-FIST Awardee**

---

## **Environment and Community Outreach Committee**

**Institute of Home Economics, University of Delhi**

### **Report 2023-2024**

The Environment and Community Outreach Committee actively participated in various initiatives throughout the year, demonstrating a strong commitment to environmental stewardship and community engagement. Aiming to become a leader in environmental consciousness and conservation, the college has launched various sustainability initiatives. These efforts foster responsible behavior and environmental ethics among students, staff, and the community. By integrating the 4 R's of waste management—refusing, reducing, reusing, and recycling—into daily operations and the curriculum, the college promotes a holistic approach to sustainability.

Here are some of the important green initiatives the college has undertaken: -

### **GREEN CAMPUS INITIATIVES**

In pursuance of its role in adding plants for environmental protection, IHE college campus is covered with greenery. The lush green premise of IHE embraces a variety of seasonal and annual flowers, foliage, ornamental and medicinal plants that make the open spaces and corridors rejuvenating.

Along with all other plants, the garden committee emphasized maintaining a herbal garden to teach the value of traditional knowledge of medicinal plants and their importance among the young generation. To improve the soil quality, the college has developed an eco-friendly practice of developing in-house vermicomposting in 2 ways- one in a vermicomposting bin and another using a pit method and organic manure that is produced using biodegradable waste generated in college.

The college students are encouraged and motivated to take part in plantation drives, campaigns, and competitions to connect with the conservation of nature. Workshops and field trips are also organized to bring students close to nature. The college ensures every effort to continue the campus evergreen.



## ENVIRONMENT AND GREEN AUDIT REPORT

Institute of Home Economics, University of Delhi recently conducted a comprehensive Environment and Green Audit to assess its sustainability practices and environmental impact. Following a competitive tender process, EHS Alliance Services was selected to perform the audit. Their systematic approach involved data collection, site visits, and detailed analysis. Key findings highlighted areas for improvement in energy and water management, waste reduction, biodiversity enhancement, and pollution control. EHS Alliance Services provided actionable recommendations to help College enhance its sustainability initiatives and reduce its ecological footprint. The college is committed to implementing these recommendations to foster a greener campus.



---

## **AEROBINS: PROJECT SORT**

Aerobins are innovative organic recycling systems that convert organic waste into nutrient-rich compost in a clean and eco-friendly manner, aiding in effective solid waste management. This initiative aims to minimize waste, reduce environmental pollution, and alleviate pressure on landfill sites. The project encourages students and staff to segregate waste qualitatively to enhance recycling rates.

Each department is instructed to segregate organic, paper, and plastic waste at the source. Student volunteers are assigned to ensure proper waste segregation across the campus. Organic waste collected from all departments and the canteen is processed into organic manure using Aerobins, promoting sustainable resource utilization.



## **E- WASTE MANAGEMENT INITIATIVE**

The college registered with MTPC (Metal Scrap Trade Cooperation Limited) to initiate the process of e-waste Management. A sub committee was formed for e –waste auction. The committee was responsible for preparing a consolidated list of e-waste materials to be disposed of from college for the auction. As per the clause of being a registered college on the e-waste portal, a team of experts that included the Radiological Safety Officer, DU, e waste consultant, DU visited the college for physical verification of the

---

e-waste materials. Post that, the internal subcommittee uploaded the items on the website for auction. The items were then handed over to the concerned authorities responsible for e-waste disposal collection.



The other initiative taken by the environment and community outreach committee was going for a contract with non-governmental organizations/companies that work in the area of e-waste collection. E-tender was floated by the college on the CPP portal (Central Public Procurement Portal) with the required terms and conditions. Bedi Trading Co. was given the contract for disposal of obsolete/unserviceable item and e-waste obsolete IT equipment/electronic items. The subcommittee for e waste ensured the handing over the required waste to the company.



## DISTRICT ENVIRONMENT CHAMPIONSHIP AWARD

The college registered to participate in the District Environment Award 2024-25, Overall Environmental Education and Awareness Award, Best Waste Reduction and Recycling Award, and Best Green Campus Initiatives Award. This event was organized by the National Edu Trust of India, Chandigarh. The committee awarded our college the prestigious District Environment Award 2024-25 for South Delhi. Winning this award is a testament to our dedication, innovation, and commitment to making a positive impact on the environment. Our efforts have raised awareness about environmental issues and inspired others to take action towards a sustainable future. The committee applauded the hard work and dedication of our faculty, staff, and students who contributed to this success. Our college has set a shining example for others to follow, and we are confident that our continued efforts will lead to even greater accomplishments in the future.



## ANNUAL FLOWER SHOW AT DELHI UNIVERSITY

University of Delhi celebrated 66<sup>th</sup> Annual Flower Show on 1<sup>st</sup> March 2024. Theme of the flower show was Woman Nurturing Nature – A Celebration of Synergy and Sustainability. Various competitions such as on-the-spot photography, flower show, best mali award, standee competition and slogan writing competition were organized. Our college participated in standee competition and displayed 6 standees in annual flower show and students also participated in slogan writing competition. 75 slogans were written on the topic related to women nurturing nature. Soumya Gupta, our student won prize in slogan completion.

**66th Annual Flower Show**  
Women Nurturing Nature-Celebrating the Unsung Heroes  
Name of the Institute: Institute of Home Economics  
Name of Participants: Dr. Bhawana, Ms. Muskan Chopra,  
Prof. Dr. Payal Mago

**Serenading Sustainability: Khasi Women Fostering Nature's Symphony**



"Mei-ri-sawkun" is an indigenous Khasi concept that means "mother earth that cradles its children and all else that exist around them". The Khasi women are applauded for their conservation efforts indicative of their belief in the undeniable intrinsic connection between nature and the divine, emphasizing that the destruction of the former may sever these sacred ties.

The Khasi Tribe, one of Meghalaya's three major tribes, resides in the state's mountainous region in northeast India. Unlike many Indian clans, these tribes follow a matrilineal system. Indigenous women of Khasi tribe play an important role as they are the custodians of the seeds that underpin their food sovereignty, a deliberate decision made by small-scale farmers to establish their own food systems and cultural identity. They also possess traditional knowledge that provides them a thorough awareness of the ecosystem and permits them to collect edible wild plants and plants in the nearby woodlands. Reviving pride in traditional farming and serving as mentors to the next generation of indigenous farmers are top priorities. The indigenous women of Khasi tribe rely on contradictory methods of **shifting cultivation** growing different varieties of food crops in their fields - different varieties of yams, four varieties of millet, two varieties of taro, and vegetables like pumpkins, cucumbers, wild potatoes, beans, and sesame that diversify their food baskets. Women are accomplished advocates of local food systems and agrobiodiversity in which indigenous knowledge systems are preserved and appreciated. The Khasi women have set up initiatives for weaving only with plant-based colors at Udem village. A thriving ecosystem emerges when women actively support and uplift one another.

Reference: Data is collected under Project "Ecological Feminism of Indian Women: A Comprehensive Study on Indigenous Practices for Sustainable Development" (an ICSSR Funded Project) by Prof. Payal Mago. Picture Credits: Dr. Bhawana, Asst. Professor, Dept. of Botany, IHE

**66th Annual Flower Show**  
"Women Nurturing Nature - Celebrating the Unsung heroes"

Name of the College: Institute of Home Economics  
Name of the Participants: Dr. Noopur Sonce, Anra, Khushi



**NAME: Anubha Jain STATE: Ghaziabad, Uttar Pradesh**  
**AGE: 39 years**

Anubha Jain, a 39-year-old woman from Ghaziabad, U.P., is the founder and director of Nurture Planet, a non-profit trust dedicated to reversing environmental damage. Along with colleagues, she has conducted numerous plantation and cleaning drives, including initiatives like "Hariyali Bol" and drives at Vasundhara Park, UP Gate, and Vaishali Park. Inspired by her concern for climate change during Diwali, Anubha, balancing work and family, founded Nurture Planet to address environmental issues. Supported by husband and inspired by mother, her efforts have been recognized by Nav Prabhat Jan Sewa Sansthan, 92.7 FM, and Green India Foundation Trust.

Picture credits: Anubha Jain, Founder of Nurture Planet

**66th Annual Flower Show**  
Women Nurturing Nature - Celebrating the Unsung Heroes

Name of the College: Institute of Home Economics  
Name of the Participants: Mrs. Sanyogita Soni, Ms. Palak, & Dr. Bhawana



**NAME: Rupa Maurya STATE: Uttar Pradesh (Unnao)**  
**AGE: 34 years**

Rupa Maurya a 34-year-old woman from Unnao district of Uttar Pradesh has been practicing organic farming and other sustainable practices to earn her living. She learned these skills from seminars and workshops conducted by various government organizations in her area. She has grown Thai Guavas & Green Chilli using organic farming and is been recognized for her vermicompost & pickle production. By smartly utilising her small piece of land 1 Biswa (own land) and 1 bigha (rented land) for cultivation she makes an income of around 4 lakh annually through selling Thai Guavas, organically grown chili, tomatoes, pickles, vermicompost, and milk. She also employs other women of the village by engaging them in pickle production. By producing and selling about 4 quintals of vermicompost every month through eight vermicompost beds at the rate of ₹20 per kg, she is a source of inspiration to other women in that area.

Picture credits: Mrs Sanyogita Soni