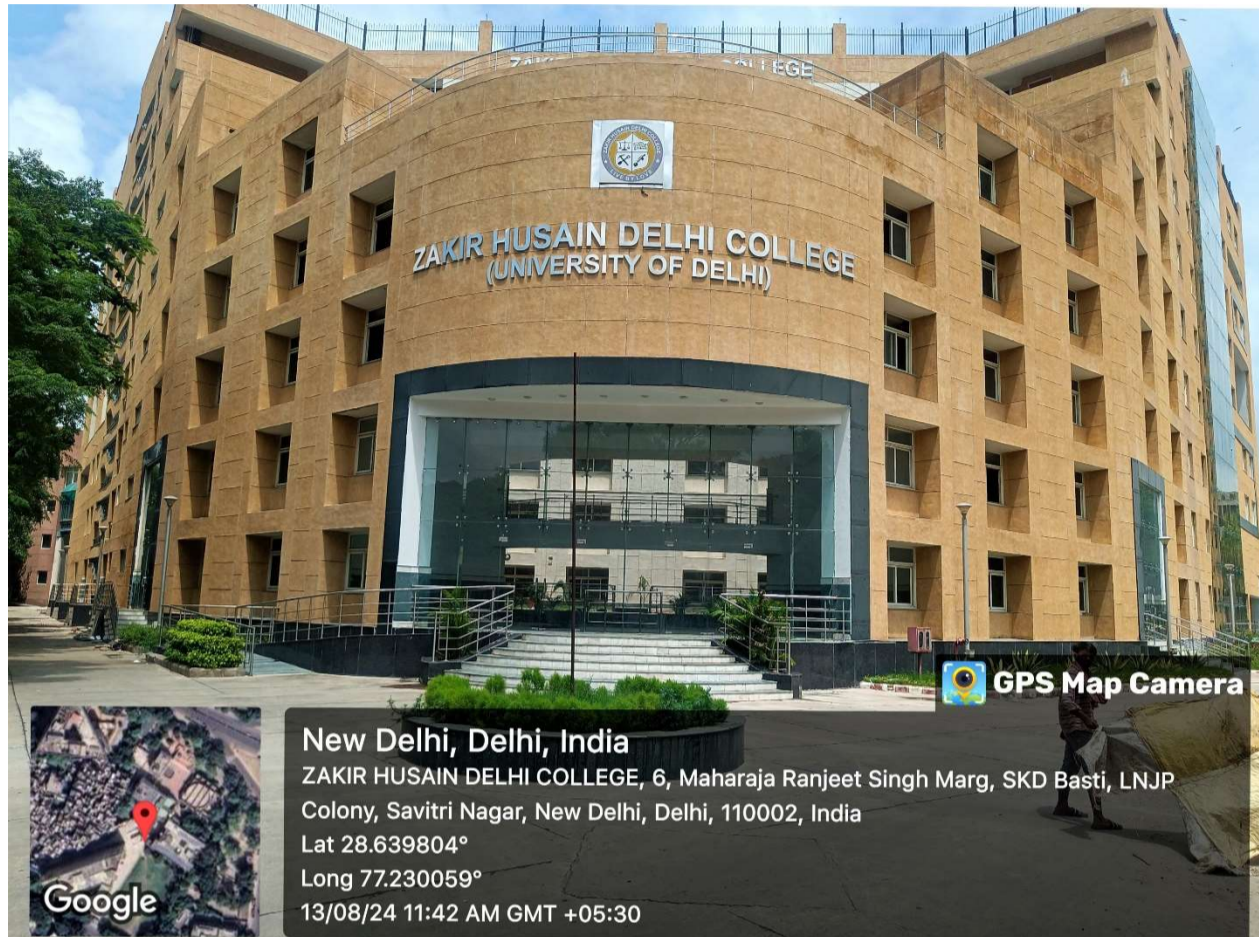




ZAKIR HUSAIN DELHI COLLEGE UNIVERSITY OF DELHI



SUPPORTING DOCUMENT: 7.1.3

Title: Environmental and Sustainability Practices beyond the Campus

7.1.3: Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

<u>Sr. No</u>	<u>Documents</u>	<u>Page No.</u>
1	Environmental Campaigns beyond the Campus	3
2	Workshops and Inter-College Quizzes and Poster Making Competitions on Environmental Issues	4
3	Film festival, Nature Walks, Recycling Drives, Plantation Drives and Anti-Cracker Campaigns	5
4	Ganga Utsav, Yamuna Cleanliness Drive, Beyond the Campus Cleanliness and Plantation Drive	6

Environmental Campaigns beyond the Campus

Zakir Husain Delhi College
(University of Delhi)
National Service Scheme
organises
Ek Tareekh Ek Ghanta
Cleanliness Drive
under
Swachhata Hi Seva Campaign

Date: 1st October, 2023
Time: 10:00 a.m. - 11:00 a.m.

Location: College Surrounding

(Assemble at 9:30 a.m. at College Gate Number 1)

Prof. Mukesh Kr. Jain
(NSS Programme Officer)

Prof. Narendra Singh
(Principal)

ARANYA- The Nature and Environment Society
In Association with
Bharatiya Shikshan Mandal, Delhi Prant
(Under the Aegis of IQAC)

Organising
Workshop on
Nadi Ko Jano

24 JAN 2022 E-Certificate will be provided to every participant after the successful completion of the workshop.
4 PM ONWARDS

PLATFORM: Microsoft Teams
REGISTRATION LINK: Click here or scan QR code
LAST DATE FOR REGISTRATION: 23rd Jan 11:59 PM

Principal
Prof. Sangeeta Pandita
Convener
Dr. Ratnum Kaul Wattal
Member
Dr. Imran Khan (librarian)
Member
Dr. Mukesh Kumar Jain (Convener NSS)
Member
Mr. Pradeep Kumar Singh (Convener NCC)
Special Thanks
Prof. Ravi Prakash Tekchandani
(Prant Adhyaksh BSM, Delhi Prant, Nodal Officer- "Nadi ko Jano", University of Delhi)

Speaker
Dr. Preeti Jagwani
Sah-Pramukh Arusandhan
Prakash BSM Delhi Prant

Technical expert
Dr. Amarjeet Singh
Sodasya "Nadi ko Jano"
Abhyas Delhi Prant

Facebook: /nature.sdc
Instagram: /aranya.zhdc
Twitter: /Aranya - Nature and Environment Society
Email: natureandenvironmentalsociety@gmail.com

Workshops and Inter-College Quizzes and Poster Making Competitions on Environmental Issues

ONLINE QUIZ AND POSTER MAKING COMPETITION

Date of Event: 16th September 2020
Occasion: International Ozone Day

Srishti organised an Online Quiz Competition and Poster Making Event on 16th September 2020 for the International Ozone Day to mark the 35th anniversary of the Montreal Protocol. Under the guidance of the co-winner of Srishti - Dr. Ratnam Kaul Watal, and through the efforts of its office bearers, the assessment and completion of the online competition was made possible. The responses were overwhelming.

The winners were finalised on the criteria of "maximum correct answers in the minimum time limit".

The first runner up:
Dhruvanjay Koushik of Asha Sr. Sec. School,
Vatsishwari A. of Meerutah Vihar,
Government Higher Secondary School and
Manasi Chaturvedi, B.Sc. (Hons.) Botany, A.Yash. Hindu College

The second runner up:
Mahil Gupta
B.Com (Eng), A.Yash,
Zakir Husain Delhi College

The winner:
Rashmi Rameshwar
B.A. (Hons.) Political Science,
Zakir Husain Delhi College

Our Poster Making Competition was a huge success and we extend our gratefulness and appreciation to the enthusiasm exhibited by all. We also thank the efforts, perception and patience shown by the esteemed judges: Dr. Jyotsna from the Chemistry Department and Dr. Lakshmi and Dr. Saurabh from the Environment Sciences Department of Zakir Husain Delhi College - for the skillful handling of the results of the Poster-making Competition.



The First Runner up:
Riya Dikshit of Zakir Husain Delhi College



The Second Runner up:
Chitra Mangla of Zakir Husain Delhi College

Honeybee Workshop

Date - 2.11.2023

The morning was foggy, and the surroundings green. The birds chirped while landing on the trees, making the leaves fall, landing on the dewy grass below. The Honeybee Workshop organised in Sunder Nursery was something to behold. Organised and conducted by The Golden Hive Foundation, working towards creating awareness, imparting training a culminating innovation in the minds of the people on the vast subject of nature's most efficient pollinators- Bees.

Students from Aranya Society of Zakir Husain Delhi College, on 2nd of November, 2023 (Thursday), attended this workshop conducted by Mr Rakesh Gupta, where they were accompanied by a faculty member, Dr. Devender Mudgil. Here, they gained a myriad of knowledge about how these small yet integral parts of the environment carry out such complex activities and processes that had been previously impossible to imagine. The insights they gained into this world of Bees, and Honey Bees in particular, opened the students to the culture of Bee Keeping and how these small insects work hard to produce the sweet nectar that is full of medicinal properties and nutrients - honey.

The workshop began with Honey Tasting, where the students tasted the sweet substance in its purest form. This was followed by an introductory session to beekeeping and honey production. The students also got a chance to check out a bee box where they feed the honey to bees, and got a chance to interact with these marvellous hardworking creatures! We at Zakir are really grateful to The Golden Hive Foundation for providing us with this one-of-a-kind experience and to open to us the world of Bees!



Film festival, Nature Walks, Recycling Drives, Plantation Drives and Anti-Cracker Campaigns

HOPPING SPARROWS FILM FESTIVAL

Date: 3rd October 2020
Platform: Google Meet

Srishti held the spectacular 'Hopping Sparrows Film Festival' in joint collaboration with the Department of Environment Studies - Panjab University of Delhi on 3rd October 2020. A number of wonderful short films raising various ecological and environmental issues were featured in the online festival on the theme of, 'Each One, Protect One'. A huge turnout from the student body and connoisseurs of film, art and nature lovers was witnessed. The films that were screened were: team Marine, Olivia's Birds and the Oil Spill, The Firefox Guardian and The Pangli Story.



RECYCLING PLASTIC BOTTLES

Date of event: 12th October 2020
Platform: Offline, College premises

In the month of September, once the college premises were opened for maintenance and students were allowed in a phased manner, a few members of Srishti visited the college on alternate days of a week to undertake a project of recycling of plastic bottles. The bottles were shaped and painted like a pot and small plants from were planted in them and these were decorated around the campus. This reusing and recycling attempt by students added to the beauty of the campus.

VIRTUAL ACT ON PERMANENT BAN OF CRACKERS

Date of Event: 13th November 2020
Platform: Google meet

Srishti organised an innovative virtual act to create awareness about the Permanent Ban On Firecrackers on 13th November 2020 where the core office bearers acted in a skit with animations presented through a PowerPoint presentation on the Google Meet platform. It was an inspiring and thought-provoking act compiled to discourage the burning of crackers. The play focussed on the harm that firecrackers can bring to animals and humans alike and the hazards associated with the industry.

Sultanpur National Park

Date - 24 February 2024

The field trip to Sultanpur National Park in Delhi offered an enriching experience, allowing students to explore the diverse flora and fauna of the region, providing valuable insights from a student's perspective, which highlights the significance of the park and its impact on the ecosystem.

On the 24th of February, the intrigued group of students from ARANYA (The Nature and Environment Society) of Zakir Husain Delhi College were fortunate enough to explore the natural habitats and take a closer look at some of the pristine avian friends of the nature.

Upon arrival at Sultanpur National Park, we were immediately struck by the serene atmosphere and lush greenery. As we ventured deeper into the park, our group was fortunate to encounter a diverse array of bird species, including migratory birds such as Siberian cranes, painted storks, and Rosy Pelicans. These avian inhabitants not only added to the park's aesthetic appeal but also played a crucial role in maintaining ecological balance.

This momentous occasion was also graced by our convenor, Dr. Ragesh P.R and Mr. Sajid Ali (Lab Attendant in Zoology Dept.). The presence of such a wide variety of bird species at Sultanpur National Park is indicative of its ecological significance. Birds serve as key indicators of ecosystem health, with their population dynamics reflecting changes in environmental conditions. Additionally, many of the birds found in the park contribute to essential ecological processes such as pollination and seed dispersal, thereby influencing the overall biodiversity of the area.

The experience of witnessing these magnificent creatures in their natural habitat left a profound impression on us. It instilled a deep sense of appreciation for the delicate balance of nature and the importance of conservation efforts. Furthermore, observing the birds' behaviors and interactions served as a reminder of the interconnectedness of all living organisms and the need for humans to coexist harmoniously with the natural world.

We are thankful to the authorities at the park to give us this chance getting to delve deeper into these mystical creatures lives in such interactive manner.



Plantation Drive

Date - 3/3/24

"Planting trees is a gift to the Earth, a promise of life and breath for the future."

Aranya- The Nature and Environment Society under the aegis of IQAC and VIKSIT BHARAT, participated in a plantation drive organized by Saksham Bhoomi Foundation and Neem Team on the 3rd of March at Welcome Jheel. Welcome Jheel, situated near Welcome Metro Station, was a serene oasis in the bustling heart of Delhi. This picturesque lake offered a tranquil escape, surrounded by lush greenery and vibrant flora. Welcoming locals and visitors alike, it provided a peaceful retreat, perfect for leisurely strolls and moments of quiet reflection.

Due to rapid urbanization in the name of sustainable development, over 70% of wetlands in Delhi-NCR, including Welcome Jheel, have disappeared or degraded. Until a few years ago, there was water in the lake. However, garbage started being dumped in it due to encroachments and the emergence of illegal settlements, resulting in the demise of the lake and exacerbating the degradation of this once-thriving ecosystem.

The plantation drive was a small effort undertaken by nature enthusiasts to revive this once-existing serene oasis. We arrived at the location at 9:30 a.m. The session commenced with a brief lecture by Mohit Sir (Founder and Director of Saksham Bhoomi Foundation), highlighting the importance of nature and the steps we should take to preserve it. Following this, a cleanliness drive was conducted to tidy up the site. Subsequently, the plantation drive began, during which we planted 10 trees. We collectively pledged to repeat this activity regularly at the site, aiming for a complete makeover within the next 3-4 months.

We the students of Aranya, express our sincere gratitude to Saksham Bhoomi Foundation and Neem Team for orchestrating this impactful initiative.



46 SRI SHTI

Sanjay Van Nature Walk

Date - 20/12/23

Sanjay Van - The sprawling city forest area near Vasant Kunj is certainly a piece of peace in this city engrossed in all kinds of pollution. On 20th of December, the members of Aranya, the nature and Environment Society of Zakir Husain Delhi College explored this place which is a paradise of bird watchers and nature lovers. With eyes closed, the participants breathed in fresh air scented with the fragrance of flora.

Apart from its heritage, the area is one of the few recluses for bird watchers and nature enthusiasts. Resident or visiting birds include the Indian peafowl, grey heron, Eurasian golden oriole, purple sunbird, Asian koel, Brahminy starling, Indian silverbill, grey-breasted prinia, crested honey buzzard, white-throated kingfisher, rufous treepie, Indian paradise flycatcher, Eurasian sparrowhawk, red-wattled lapwing, cattle egret, common moorhen, white-breasted waterhen, grey francolin and the Jacobin cuckoo, a migrant from Africa that breeds in this forest.

