

ZAKIR HUSAIN DELHI COLLEGE UNIVERSITY OF DELHI



SUPPORTING DOCUMENT: 7.1.3

Title: Environmental and Sustainability Practices beyond the Campus

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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

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

ONLINE QUIZ AND POSTER MAKING COMPETITION

Bate 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 convenor of Srishti – Dr. Ratmum Kaul Wattal, and through the efforts of its office bearers, the assessment and compilation 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".



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 extenmed judges; Br. Jyetsna from the Chemistry Department and Dr. Labhsmi and Dr. Saurabh from the Environment Sciences Department of Zahir Husain Dehi College - for the shiftal handling of the results of the Poster-making Competition.



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Honeybee Workshop

Date - 2.11.2023

The morning was foggy, and the surroundings green. The birds chirped while landing on t trees, making the leaves fall, landing on the dewy grass below. The Honeybee Worksh organised in Sunder Nursery was something to behold. Organised and conducted by t 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 me efficient pollinators. Bees.

Students from Aranya Society of Zakir Husain Delhi College, on 2nd of November, 20 (Thursday), attended this workshop conducted by Mr Rakesh Gupta, where they we accompanied by A faculty member, Dr. DevenderMudgil. Here, they gained a myriad knowledge about how these small yet integral part of the environment carry out su complex activities and processes that had been previously impossible to imagine. The Insig they gained into this world of Bees, and Honey Bees in particular, opened the students to t culture of Bee Keeping and how these small insects work hard to produce the sweet nect that is full of medicinal properties and nutrients – honey. The workshop began with Honey Tasting, where the students tasted the sweet substance

The workshop began with Honey Tasting, where the students tasted the sweet substance it's purest form. This was followed by an introductory session to beekeeping and hon production. The students also got a chance to check out a bee box where they feed sor 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 a kind experience and to open to us the world ofBees!



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 - Parimandal, 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 trurout from the student body and connoisseurs of film, art and nature lovers was witnessed. The films that were screened were: Iream Name, Olivia's Birds and the Oil Spill, The Firefixx Gaardian and The Panuti Story.



ZAKIR HUSAIN 💮 🤗 Delhi College 🚮 Magning B

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 Dn Firecrackers on 13th Hovember 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, threeby 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 delcate balance 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 deeperinto these mystical creatures lives in such interactive manner.



Date - 3/3/24

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

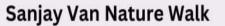
Aranya- The Nature and Environment Society under the aegis of IQAC and VIKSIT BHARAT, participated in a plantation drive organized by Saksham Bhoomi Foundation and Neem Team on the 3rd of march at Welcome Jheel. Welcome Jheel, situated near Welcome Metro Station, was a serene oasis in the bustling heart 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 onceexisting 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.





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



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Ganga Utsav, Yamuna Cleanliness Drive, Beyond the Campus Cleanliness and Plantation Drive

Date - 22 February 2024

we all live." - Dalai Lama

Campus Green Campus".

accomplished.

responsibility towards their college.

students.

Clean Campus Green Campus

"It is our collective and individual responsibility to preserve and tend to the world in which

The need to spread not only awareness but also bring in a shift in the attitude of the masses towards their own natural ecosystem has become the need of the hour. And what better way to spread this cognizance than to engage and collaborate with the Youth of today- the

The Nature and Environment Society- 'Aranya' organised a pro-bono workshop and drive in

association with the Vivekananda study circle and garden committee with the slogan "Clean

The drive, conducted on the 22nd of February within the college campus aimed to inculcate a

sense of cleanliness among the students of the college and build up a sense of environmental

The drive, one hour thirty minutes long, started around 1100 hours. Along with a dedicated

contingent of 10 faculty members and 60 students, the goal of the drive was successfully

The college premises, including the rose garden, canteen, and ground were cleared off any









TRIVIA GMI Corgettill

SHOWTINE Standup Crew

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UNSCHIP Enternater

MEME BATTLE Online Meter Make



25TH FEBRUARY 202





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3

10th March 202





Ganga Utsav

Date - 4.11.2023

The 7th edition of Ganga Utsav organized by National Mission for Clean Ganga, was celebrated with much fervor and enthusiasm at Ambedkar International Centre on 04 NOV 2023. Though the pollution levels in the city lead to many last minute changes in the programme, there was no cap to the spirit. The members of Aranya, the environment society of Zakir Husain Delhi College attended the event.

The event was inaugurated by Secretary, Department of Water Resources, River development & Ganga Rejuvenation, Ministry of Jal Shakti, Ms. Debashree Mukherjee, in the presence of Special Secretary and Director General, NMCG, Shri G, Asok Kumar. The event also marked the release of the 33rd edition of NamamiGange Magazine, the new Chacha Chaudhary series and the voyage of Ganga Booklet, based on Ganga PustakParikrama in collaboration with NBT. The 2nd edition of Ganga PustakParikrama was also flagged off by Ms. Debashree Mukherjee and Mr. G. Asok Kumar. The speakers emphasized the role of rivers Ganga and Yamuna as the lifelines of our country. Folk dances and the mesmerizing new rendition of the 'NamamiGange' anthem by Mr. JeetParamanik and various other performances complimented the motto of NamamiGange. At last, the event concluded with a captivating performance of fusion music by PanditSiddharta Banerjee. The event was a great effort in reinforcing the idea of saving our rivers and passing on the baton to upcoming generations.

We at Zakir are really grateful to Mr.MohitRlan for providing us with this one of a kind



HISTORY OF PONDS AND PLANTATION DRIVE POND RESTORATION

Date of event: 6th September 2020

Thene: Plant a toxin free future

Mattern: Google Neet

Date of event: 4th August 2020 Platform: Google Heet Speaker: Hr. Kanneer Tanvar

Sishti organised an innovative virtual plantation drive on 6th September 2020 during the pandemic wherein the participants planted a Srishti organized an online webinar on the "History of Ponds and Pond spling with medicinal properties in their balconies or nearby locality. Restanation" on 4th August 2020, with a lecture delivered by the emhert You Ku of hold - W Rameer Tanux. This was followed by video was developed with all the submissions and presented during pledged to take care of them and sent a video of the same. Finally, a ar engaging interaction between the enthasiastic students and the the webrar attended by Principal Prof. Reg and docussion about the speaker, who himself is passionate about water concernation and various uses of the planted sapiling took place. The event saw a huge interlinked ecosystems. He discussed his experiences of his student turneut and was a successful calaboration with Gandhi Study Circle life and deliberated on how the restaration of a good is arranged, how and NSS, presented through an unine platform. The theme of Plant funds are raised and collaborations are planned. He spake at length 🛛 A lowin Free Future' was the first venture of Sristh's ear-Friendly acabout the political challenges one facus when conducting social wel- finities in the online semester of 2020. The event witnessed inspiring fare work at the ground level. He emphasised on the importance of speeches from the comemons of the collaborating societies, our care welfands and described the Sunajour welfand condition near his native . Members and experiences of the students. It was project as a great place in Gastian Buch Rager. This websian masked the beginning of the initialitie understaten by KES in the academic year. An impossible feat other webser series urganised by Suidti anids the padenic, and web transided to reality by the efforts and entrusions of the student was a memorable experience for all the attendees.

YAMUNA PLANTATION BY CLEANLINESS DRIVE **MIYAWAKI TECHNIQUE**

Date of event: 12 th September 2020 Platform: Office, 110 Chat Ghat

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Date of event: 12 th September 2020 Nations: Office, Gazipur Landil

Drive on 12th September 2020 and had a wonderful experience of ap-th September 2020 headed by Mr. Ranveer Tanwar. Tree sapings were precising the painstaking effort taken to clean the banks of the Life- planted, using the Myawaki Technique - Invented by the Japanese Ine Of Dehi and to learn how easily a precarious ecceptern is named botanist Akira Miyawaki. This technique is used to grow dense urban by minders human activity. The enthusians and passion of the partix foresis in a short period of time. ipants who contributed for a cleaner Yamuna is not only commendable but also inspiring. Srishti strives to undertake such eco-friendly activities every year to

make an effort towards a greener planet that can sustain abundant

boonersty

Members of Scientis participated in an on-the-spot Tamura Cleantiness - Members of Scienti went for a plantation drive at Gazopor Landhill on 12

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