

KALPDHRA : THE ENVIRONMENTAL SOCIETY



**KALINDI COLLEGE
UNIVERSITY OF DELHI**



CRAFTING A GREEN WORLD

The Newsletter of Kalpdhara - The Eco-Club



TEAM KALPDHARA

FROM PRINCIPAL'S DESK



Prof. Anula Maurya Principal

It gives me immense pleasure to know that the Kalpdhra - the Eco-club of the Department of Environmental Science, Kalindi College, is coming up with the first volume of its newsletter. The newsletter is an excellent way to showcase the talents of the young eco-warriors in translating theory into practice for environmental conversation. The current climate change crisis threatens humanity across the globe.

In this context, the release of this newsletter is very timely as it represents the talents and consciousness of young minds to adapt, mitigate, and address various challenges that may arise in coming decades. I am confident that this newsletter will give a sense of satisfaction to the Eco-club members after their hard work comes to life. On the other hand, I am fully confident that readers will greatly benefit from the information presented in the newsletter and will become more aware of the problems of climate change. This will help to reconcile environmental conservation and economic development. I wish all the participants and editorial team the very best from Kalindi College.

MESSAGE FROM CONVENORS

DR. M ARUNJIT SINGH



It gives me immense pleasure to be associated with kalpधरा , and its entire team. Words fall short to describe the joy one experiences while working with this strong team. Throughout the year the team had been working for the conservation, protection and nurturing of environment.

It may be noted that the main objective of the club is to sensitize the youth, academia, and the general masses to preserve the environment in all its manifestation and to foster respect and amity among the various existing ecosystems.

The club was actively engaged in organising various activities like Earth Day, World Ozone Day, Vayudoot - a campaign to combat rising air pollution, Jaiv-Sanrakshan: an initiative for bio diversity conservation, Ahar Kranti - an initiative for eco-friendly diet and food habits and so on.

Overall, the club had been planning and executing policies keeping in mind the goals set and envisaged by the Government of India. I whole heartedly welcome you to another issue of the Newsletter “Kalpdhara” with the theme “Crafting a Green World” for the academic year 2022-23.



Message from Co-Convenor




Dr. Mayank Krishna

"Climate change and its impacts will persist for many centuries." With this line, the Intergovernmental Panel on Climate Change has captivated the attention of the global intellectual landscape. This emphasizes the importance of raising awareness and motivating citizens, particularly young minds, to instill the value of environmental conservation.

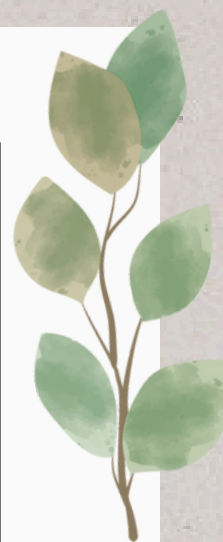
Kalpdhara-the eco-club under the Department of Environmental Sciences undertakes activities pertaining to different domains of the environment. The present newsletter highlights various activities carried out by the young eco-warriors throughout the academic session through which these students translate the theoretical knowledge gained in the classroom into practice to solve real-world problems.

The philosophical premise of the eco-club is that "there is no life without nature." That underpins the crucial role that needs to be played by every human being to conserve, protect, and sustainably use the resources provided by nature, an idea envisioned in the sustainable development goals.

I congratulate the participants and the office bearers of the eco-club for bringing the first issue of the newsletter and sincerely hope that this trend continues in the future too. I wish all the participants the very best for their future endeavors.



Message from Co-Convenor



Dr. Saurabh Kumar Singh

Youth of a country shapes the destiny and future of the nation. Across the globe when climate crisis threatens the survival of humanity it becomes pertinent that younger generation remains aware of the current environmental issues, participate in action oriented programme focused on curbing the impacts of climate change across the globe.

As a faculty in the department of environmental sciences Kalindi college and as a co-convenor of Kalpdhara - the eco-club associated with this department it gives me immense pleasure to witness the release of newsletter showcasing the translation of theoretical knowledge gained in the classroom into practice for a safer and greener world.

I sincerely hope the readers will be immensely benefitted after going through the newsletter and this will motivate all the facilities, students and upcoming batches to be more environmentally conscious for saving our common future. I wish all the participants very best in their future endeavors.

CLUB DESCRIPTION

VISION

We are a team of teachers from the “Department of Environmental Studies”, and students working with a vision to create awareness, ignite and motivate young minds to adopt and practice green and environment-friendly practices for a sustainable future and achieve the envisaged sustainable development goals in the era of Anthropocene.

We aim to reach all sections of society and sensitize them about the crucial methods & measures which need to be taken to combat or eliminate climate change and socio-environmental problems because a safe and healthy environment is premium for the survival of humans. We, Humans, are the biggest beneficiaries of Earth’s environment & natural resources and we also have the biggest moral and ethical responsibility/ duty to conserve the same.

And we are delighted to proclaim that through KALPDHARA we discharge our moral and ethical duties to protect our mother Vasundhara and her resources. We are a firm believers of the fact that TOGETHER WE CAN and WE WILL address the biggest challenges of climate change threatening the human society across the globe.

OUR MISSION STATEMENT

अशक्यं प्रकृतेः ऋते जीवनम् ।।
MEANING: THERE IS NO LIFE WITHOUT
NATURE.

OUR PREAMBLE

We, The Members of the Eco-Club of Kalindi College, University of Delhi having solemnly resolved to constitute a community of eco-warriors to generate environmental awareness among the youth/college students for environmental improvement and to inculcate the culture of eco-friendliness and environmental conservation among them.

O B J E C T I V E S

1. The club will focus on creating a cadre of green ambassadors who through a participatory approach can spread awareness among youths and society at large about various environmental, climate change & other societal issues.
2. Our main aim is to ignite the intellectual minds to ponder over different ways to reconcile between fulfilling materialistic desires and environmental conservation.
3. Through a sustained and multipronged approach we will strive to solve problems related to all the four spheres of environment i.e., atmosphere, lithosphere, hydrosphere and biosphere to achieve the envisaged Sustainable Development Goals (SDGs).



ACTIVITIES AT A GLANCE 2022-23

CLEANLINESS DRIVE PROGRAMME

Name of the Convenor: Dr. M Arunjit Singh

Date and Time of Activity: 18th April 2023,
9:30 AM onwards

Kalpdhra: The Environmental Science Society of Kalindi College organized its first ever annual fest Kalpvan'23. Several competitions were organized for students. Cleanliness Drive was organized with a motive of making students aware about cleanliness in our surroundings. Our Principal Prof. Meena Charanda joined us in cleanliness drive and motivated students to keep their surroundings clean. In the cleanliness drive students took a whole round of college campus including TRI-Block, August Kranti Park. Students picked trash items from the whole college campus and collected them in jute bags. Several students joined this drive and were picking up trash items and chanting slogans to motivate everyone. After the cleanliness drive Principal Ma'am appreciated the efforts of Kalpdhra Team members and motivated them with her kind words.



TEAM KALPDHRA

ACTIVITIES AT A GLANCE 2022-23

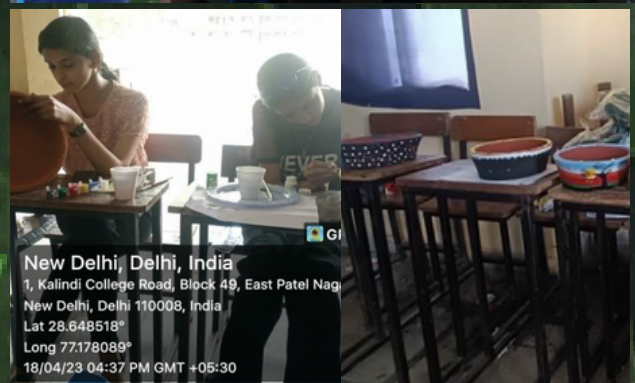
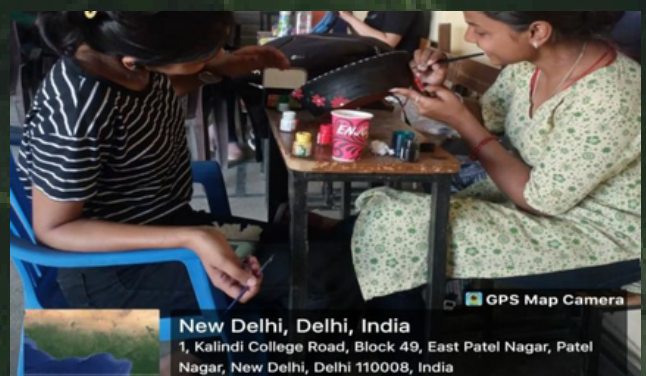
ECO DESIGNERS - POT PAINTING COMPETITION

Name of the Convenor: Dr. M Arunjit Singh

Date and Time of Activity: 18th April 2023, (4:00 PM - 5:00 PM)

Kalpdhara: The Environmental Science Society of Kalindi College organized its first ever annual fest Kalpvan'23. Several competitions were organized for students. Pot painting competition was organized for students in which students painted and decorated the pots which were further used for providing water to birds.

Clay pots were provided to the students and they had to paint and decorate it according to the theme of competition which was "Culture is the essence of nature". Competition was organized in Sangam Parisar, Kalindi College. Some pots were decorated in which Indian culture was showcased. Traditional dance forms, different elements of nature were showcased. These decorated pots will be used for providing water to birds. Winners of this competition were awarded with certificate of achievement and gift hampers.



ACTIVITIES AT A GLANCE 2022-23

Kalpvan Report

Name of the Convenor: Dr. M Arunjit Singh

Date of Activity: 18th April 2023

The day one started with the lamp lighting right in front of the seminar hall followed by the welcome speech given by the President of the Kalpdhra Society, Miss Jyotsna Chhabra. The chief guest of the event was Amit Kumar Mishra, who is an Assistant Professor of Environmental Sciences in Jawaharlal Nehru University. He was presented with the honorarium followed by an informative & thoughtful lecture given by him on the topic “Climate Change and Sustainable Solutions”.

The competition of the event starts from here, the first competition organized was declamation competition in which students from different colleges took part to showcase their talent. After a tough and fierce competition, now comes the time of prize distribution. All the participants performed were extremely outstanding and mesmerized everyone in the hall with their power pact speech. Here comes the end of the first day of the event. The day ended with lot of learning & a life time experience to be cherished. Dr Arunjit Singh expressed his vote of thanks and congratulated to all the winners and participants



ACTIVITY PERIOD

“The greatest threat to our planet is the belief that someone else will save it.”

That's true, so we should always start every single step by itself. For this we KALPDHRA, the members of Eco-Club of Kalindi College, University of Delhi formed a community of eco-warriors for environmental improvement to create environmental awareness among youth/college students and to inculcate a culture of eco-friendliness. We organize our meetings every WEDNESDAY from 1:00 PM to 2:00 PM in the presence of all our members and teachers. The aim of this is to empower the club students to participate in meaningful environmental activities and projects as well as to learn about their environmental duties.

In our team meetings, we always do eco-friendly and informative activities with our members in different, enthusiastic, and fun ways. We also discuss the optimal utilization of our time, resources, and energy for the betterment of our Mother Earth . And Apart from this, through practical hands-on- training and campus tour adventures for the students, we try to engage various college students as well.

OUR ACTIVITIES

- Speech Competition
- Painting Competition
- Slogan Competition
- Article Writing Competition
- Debate Competition
- Essay Writing Competition
- Group Discussions
- Quiz Competition
- Exploring Campus Biosphere

Activities

- Tricks on How to Identify a Plant?
- Exploring the Global Network for
Birds count on our college campus

We explored and enjoyed the beauty of nature by engaging in a series of activities in a short period:

1. Acknowledging the environmental activists around:

We talked about various environmental activists and acknowledged their contribution toward sustaining nature.

2. Exploring campus biodiversity:

Day 1: We explored the flora and fauna of our college. We identified a different group of plants - algae (found in moist areas of the college), pine trees, angiosperm, jamun trees, sesame, monocot, and dicot trees. Bryophyte is not found in the college.

Day 2: We identified grass- climbers, creepers, and more variety of trees.

3. Bird Count:

We went around the campus and identified different species of birds. We identified a total of 19 species, which is one of the highest numbers of birds found on our college campus.

Asian Koel, Brahminy Starling, Indian white-eye, etc.

ebird.org is a global bird count organization, where we uploaded the data report of the 19 birds we had spotted and explored at the site and learned more about different birds.

4. Butterfly Count:

Due to the unfavorable season, the butterfly count on the campus and in the surrounding areas was less than usual. We observed plain tiger, common Mormon, silver line butterfly, etc.

5. Animal Rescue:

- We talked about the ways in which we can rescue animals and discussed platforms such as wildlife SOS which is a very active organization in Delhi.
- We discussed how we can rescue butterfly moths and larvae found on the road.
- How to rescue- shifting the moth or the larvae to a place of no human interference.

Gallery





New Delhi, Delhi, India
1, Kalindi College Road, Block 49, East Patel Nagar, Patel Nagar, New Delhi, Delhi 110008, India
Lat 28.648518°
Long 77.178089°
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GALLERY



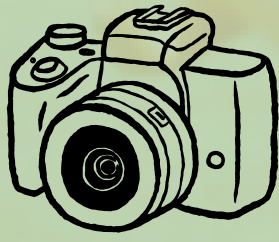
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New Delhi, Delhi, India



PICTURE GALLERY





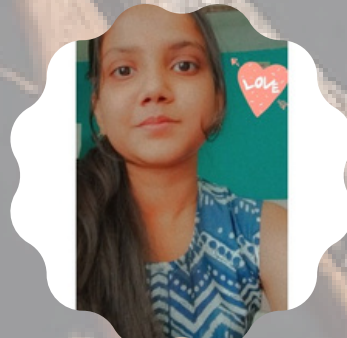
PICTURE GALLERY



NOTE FROM EDITORIAL TEAM



Pragya Pandey
Chief Editor



Jassi
Editorial Member



Priya Kumari
Editorial Member

Hey there, green thumbs!

Being a part of this society and our esteemed newsletter is an honor we bear with pride. Our experience as editorial team members at KALPDHRA was fantastic & incredible, during this we discovered a lot of new things voyage. We became aware of the value of cooperation and joint cooperation with Mother Earth.

We were a group of pupils collaborating extremely well together.

We were in responsible for providing reports on all activities carried out under ECO-CLUB. Because we all think that "having a goal helps with clear thinking" is what makes us strong, as an editorial team, every member has completed their work on time and without any internal conflicts. We worked well together to finish our assignment after carefully editing every piece of writing.

We hope that reading this newsletter will pique your interest and encourage reflection.

President's Note



Kalpdhra, as the name was thought, represents our vision for better Earth. This society has always focused at bringing awareness towards the gifts which our mother nature has provided to us. I have been associated with Kalpdhra since the beginning and this society has given me more than just opportunities of leadership and work. It reminded me of my responsibility towards my planet and the people living around me.

I wish that we always succeed in making this planet a better place.

**Jyotsna Chhabra
President, Kalpdhra
2022-23**

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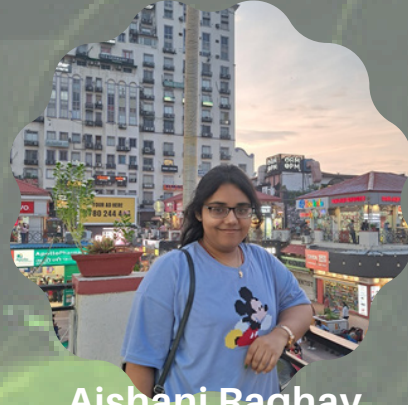


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Sponsership
Member

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Innovation and capacity Head



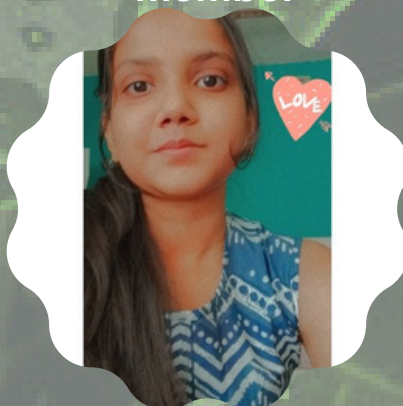
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Azfeen Ilyas
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“Our modern industrial economy takes a mountain covered with trees, lakes, running streams and transforms it into a mountain of junk, garbage, slime pits, and debris.”

- Edward Abbey

