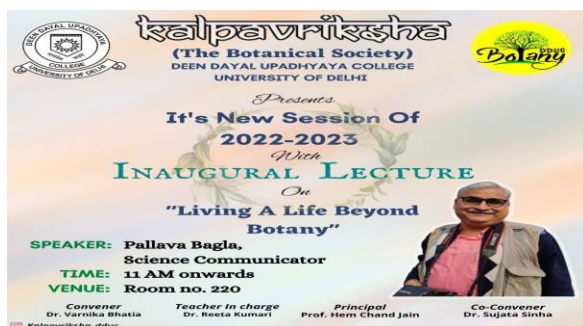


KalpaVriksha, the Botanical Society Annual Report (2022-2023)

KalpaVriksha- the Botanical Society of Deen Dayal Upadhyaya College organized its Inaugural lecture on 5th September, 2022 to mark the beginning of new session 2022-23. The speaker for the lecture was Mr. Pallav Bagla, a well-known science journalist, communicator and photojournalist for over 25 years.

The event started in the presence of our principal Prof. Hem Chand Jain, Dr. Varnika Bhatia (Convener), Dr. Sujata Sinha (Co-Convener), Dr. Reeta Kumari (Teacher-In Charge) and all



other professors of the Department of Botany and Environment. The event was attended by around 90 students. The topic of the lecture was 'Living a life beyond Botany'. The main idea of the interaction was to convey to students the different advancements that are being made in the field of science and technology by the young minds of our country. It was really an eye-opening session that made the students think and explore more beyond Botany. Everyone learned a lot from the lecture.

After the lecture, there was a question and answer session where Mr. Pallav Bagla cleared all the doubts that the students as well as the teachers had in their minds. The event was a great opportunity for the students to interact with such a great personality.

Plantation Drive

KalpaVriksha organised a plantation drive along-with an interactive session on 14th October, 2022 in the presence of Swami Prem Parivartan, renowned as Peepal Baba. Peepal Baba is an environmentalist who along with his team has planted over 20 million trees in 202 districts across 18 states in India.



The event started in the presence of our principal Prof. Hem Chand Jain, Dr. Varnika Bhatia (Convener), Dr. Sujata Sinha (Co-Convener), Dr. Reeta Kumari (Teacher-In Charge), Dr. Charu Kalra (Event Coordinator) and all other professors of the Department of Botany. There were about 90 participants who attended the event. At the event, Peepal Baba had an interactive lecture. He explained the importance of peepal, neem and banyan trees to the audience. The main idea of the interaction was to convey to students the different advancements that are being made in the field of botany. It was really an interesting session that made the students think and explore more about the plants.

After the lecture, Swami Prem Parivartan with all the participants planted saplings in pots and took pledge that they will take care of these plants. So overall, it was a great opportunity for the students to have interaction with Peepal Baba.

Online Photography Competition

An Online Photography Competition, “THE PICTURE PATCH” on the theme “LIFE OF PLANT LOVERS” was organized for the students of University of Delhi. The registration for the competition was open from 1st October to 7th October, 2022. A total of 13 students registered for the competition. The students were judged on the basis of creativity, quality of photograph and the caption. The winners of the competition were awarded with certificates.

KALPAVRIKSHA
THE BOTANICAL SOCIETY
DEEN DAYAL UPADHYAYA COLLEGE
UNIVERSITY OF DELHI

Presents

THE PICTURE PATCH
AN ONLINE PHOTOGRAPHY COMPETITION

On the theme
LIFE OF PLANT LOVERS

Last date of registration
7th October 2022

Scan QR code to register

Convenor:
Dr. Varnika Bhatia

Co-convenor:
Dr. Sujata Sinha

Teacher In-charge:
Dr. Reta Kumari

Officialiating Principal:
Prof. Hem Chand Jain

Teacher coordinators:
Dr. Charu Kalra, Dr. Pramod

Student coordinators:
Karan Sharma, Avijan Paul

Photograph



Caption - This is a picture of Nature's lightest heavy lifter, in the lapse of nature. Continuously roaming restlessly for food throughout the day. The one who can climb a wall in silence by working patiently, persistent and never give up as if it's a abaxial surface of leaf. Nature nature with weed and insect eliminating poise & chemicals .They feed on predators , creating harmony amongst all living and Non living factor of environments.

Photograph



Caption - Bloom the gloom (it's the picture of a tree where it's blooming it's flowers to make a gloomy fruit)

Herbarium making competition

With an aim to brush up the skill of preserving plants, KalpaVriksha organized a Herbarium making competition on 19th October 2022 in the college premises.

The competition started in the august presence of Dr. Varnika Bhatia (Convener), Dr. Sujata Sinha (Co-Convener) and Dr. Rajkumari Sana as the judges from Department of Botany. The competition was held in room number 220. A total of 13 students from various departments participated in the competition.



All the participants were asked to prepare 2 herbarium sheets beforehand and bring them to judges for judgement. There were 2 categories for the herbarium i.e economically important plants and wild plants. Students brought beautiful herbariums and submitted them on the day of the event. Judges made their judgement after marking each and every entry with utmost care. The result was announced on the spot with Ms. Jaya as the winner and Mr Kshitij as well as Ms. Sonam as runner ups.

Field Trip to Sultanpur National Park

KalpaVriksha organized a field trip to Sultanpur National Park on 3rd November, 2022. A total of 36 students along with 3 teachers i.e. Dr. Varnika Bhatia (Convener), Dr. Sujata sinha (Co-Convener) and Dr. Sandeep went for the trip. It was an amazing experience to explore the nature during the field trip.



The journey for the National Park started at 8:30 a.m. from the college by bus. Everyone was excited to visit the park. After an hour's travel, all the participants reached the National Park. It

was a Ramsar site which further made everyone curious to know the entire details of the park. After a group photograph, everyone entered the park. The forest officials distributed several pamphlets and booklets containing all the information regarding the park and the migratory birds present there. It helped everyone a lot to identify different types of birds. After walking along the lakeside many birds like the Painted stork, jungle crow, coot, crane, ducks, parrots etc.



were spotted. Each one of us noticed and learnt discipline and management from the queues of ducks made to cross the lake and from the patterns made by flying birds over the lake. It was pleasurable to see them and everyone clicked their pictures. Also the trail had many wild plants belonging to different families like Poaceae, Fabaceae etc. At the end of the track, interpretation center was reached where a lot of information about migratory birds was displayed. It contained the pictures and names of different types of birds, their morphology, origin, habitat, behavior and migratory routes i.e. from which country they visit the park every year. Overall, it was a great learning experience.

Pot Painting Competition

KalpaVriksha organized Pot painting competition on 11th November 2022 which was based on the theme 'Mandala art'. A large number of students registered for the competition and about 15 teams took part in the competition.

 The poster is for the 'KALPAVRIKSHA (The Botanical Society) DEEN DAYAL UPADHYAYA COLLEGE UNIVERSITY OF DELHI' Pot Painting Competition. It features a colorful background with a tree logo and a QR code. The text includes:

- THEME:** Mandala Art
- Ensure to carry your college ID cards.
- Each group will be given 2 hours to complete their work.
- Size of pot- 12 inches.
- DATE:** 11 Nov 2022
- TIME:** 130 PM
- VENUE:** Room no. 220
- Participants must reach the venue 30 min prior to the given time.
- Participants must bring their own painting materials and kits.
- Participants must be in a group of 2.
- EXCITING CASH PRIZES WORTH 3K !!**
- Officialing Principal: Prof. Hem Chand Jain
- Convener: Dr. Varunika Bhatia
- Co-convener: Dr. Sujata Sinha
- Teacher Incharge: Dr. Reeta Kumari
- Teacher coordinators: Dr. S. N'Tinathi & Dr. Vandana Sharma
- Student coordinators: Tannu & Sanyukta Bhowmik



The participants were from different colleges. Two hours were given to all the participants to complete their work. All the participants did their work diligently and performed very well. The competition concluded with the announcement of the results by the judges Dr. S.N. Tripathi and Dr. Rajkumari S. Devi. The judgement was done on the basis of originality, neatness and creativity. Uddeshya and Jyotsna from Deen Dayal Upadhyaya College secured 1st position while Babli and Jinat from Deshbandhu College secured 2nd position. Third position was occupied by Anshika and Ishika of Deen Dayal Upadhyaya College. The talent of all the participants impressed the judges



To motivate the inquisitive minds of students, a **QUIZ COMPETITION** was organized on the topic- **RECENT ADVANCES IN SCIENCE AND TECHNOLOGY**, in collaboration with SANGYAAN- The Quizzing Society of Deen Dayal Upadhyaya College. The winners were awarded with a cash prize of 5000/-.



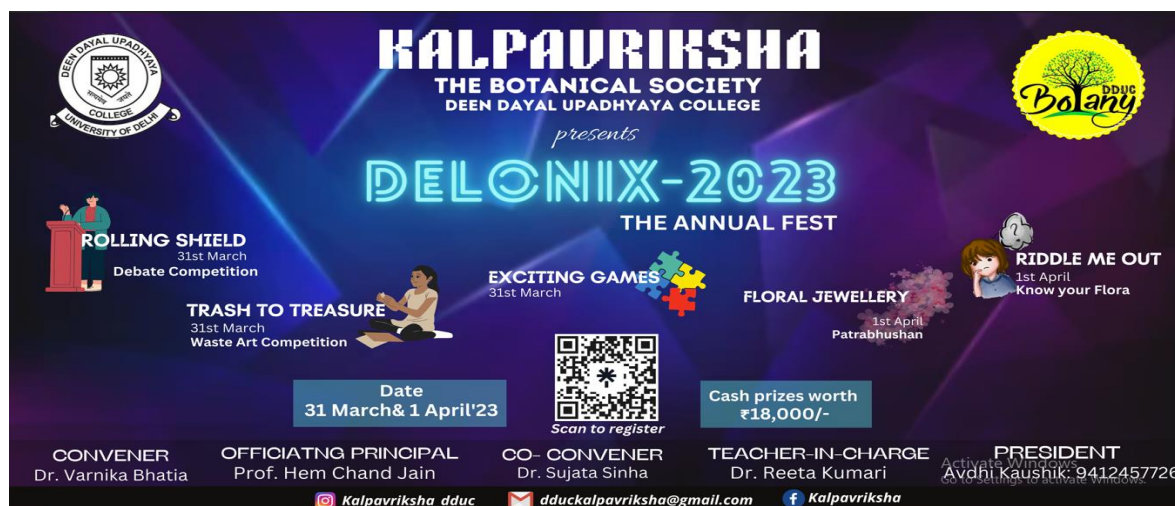
In order to spread awareness about the new National Education Policy - 2020, an **AWARENESS CUM SURVEY** was organized on 27th February 2023, where the best responses were awarded with a cash prize. The event had a far reach among the students. Students from various science courses participated in the event.



To celebrate the onset of spring season, **FOLIAGE- THE BLOOMING FESTIVAL** was organized on 2nd March, 2023 where the students displayed their exuberant talent in the form of various dances and musicals.



DELONIX- THE ANNUAL FESTIVAL of Department of Botany was organized on 31st March 2023 and 1st April 2023, where a plethora of competitions and exciting games were organized.



PANDIT DEEN DAYAL UPADHYAYA ROLLING SHIELD DEBATE COMPETITION was organized on 31st March 2023. The topic of the debate was IS VEGANISM BENEFICIAL? Around 90+ Students were registered for this wonderful competition through a Google form which was circulated with a poster and message containing all the rules and regulations in various groups among the students of different colleges. The competition was judged by Dr. Shukla Saluja, Associate professor, Sri Venkateshwara College and Dr. Pratishta, Assistant Professor, Deen Dayal Upadhyaya College. Certificates were provided to all the participants and cash prize worth of Rs.6000/- was given to the winners.



TRASH TO TREASURE: WASTE ART COMPETITION- With an aim to raise awareness about waste through art, KalpaVriksha – The Botanical Society organized a waste art competition titled- TRASH TO TREASURE on 31st March 2023. A total of 20 students registered for the competition. The competition was judged by Dr. Anubhuti and Dr. Sandeep Kumar from our college. Certificates and cash prize worth of Rs.2500/- were provided to the winners.



RIDDLE ME OUT- With an opportunity to enjoy as well as learn, KalpaVriksha-The Botanical Society organized 'Riddle Me Out' on 1st April, 2023. A total of 36 students registered for this exciting event. Several riddles on the topic 'Know your Flora' were asked from the participants. Students across the courses were able to perform well in the competition highlighting their knowledge about the plants. Cash prize worth of Rs. 2000/- was awarded to the winners.



PATRABHUSHAN- FLORAL JEWELLERY MAKING COMPETITION- With an aim to explore the creativity among the students, KalpaVriksha – The Botanical Society organized a Floral Jewellery Making Competition - Patrabhushan on 1st April, 2023 and the students registered by filling up a Google form. Showing their interest towards this wonderful competition, a total of 20 teams registered for the same. The students of different colleges enthusiastically participated in Jewellery Making Competition using various plant parts particularly flowers and leaves. The participants also exhibited their own-made floral jewellery. Certificates and cash prize worth of Rs.3500/- were provided to the winners.



Several **EXCITING GAMES** like 'Run with a Leaf', 'Plant Atlas', 'Guess the Gibberish' and 'What's on the Screen' were also organized on 31st March 2023 and 1st April 2023.



On 6th April, 2023 Valedictory lecture on the topic- **HYDROPONICS BASED SMART URBAN FARMING** was organized. Dr. MURTAZA HASAN, Principal Scientist, ICAR-IARI, PUSA, New Delhi delivered an informative lecture on the present-day soil-less farming system used to cultivate various vegetable crops in controlled conditions. Following the lecture, Prize distribution ceremony was conducted to award certificates and mementoes to various office bearers and winners of several competitions held throughout the year.

