

# **Botanique - The Botanical Society of Hansraj College.**

## About the Society:

Botanique – The Botanical Society of Hansraj College endeavors to explore the intricacies of nature beyond what is offered within the four corners of textbooks. It endows its members with innumerable opportunities to broaden the purview of knowledge and contribute towards their holistic development. It provides a congenial niche to put young minds in tune with reality and foster scientific temperament by organizing various Webinars, Quizzes, presentations, Debates, Model United Nations, Workshops, field trips and various other competitions which escalate students' comprehension of their syllabi and complement and supplement the dormant classroom teaching. The society organizes its annual festival "Floristics" and brings out its Annual Magazine "Passiflora" to bring students closer to the subject and express themselves. The healthy environment of the society instills the spirit of teamwork, confidence, creativity, dedication, sincerity, time management, leadership, inquisitiveness and brings out the best in individuals. It plays a key role in helping one learn, improve and grow not only as a person but also in the professional arena. Its vision is to provide a forum to enhance the engagement of undergrad students in the co curricular spectrum and to refine their skill-set along with exposing them to their career paths. It also acts in its capacity as a platform where students and teachers can connect, interact and grow together and strive to reach their true potential.

The society is committed in its purpose in shaping the future botanists, researchers, scholars, scientists, teachers, academicians, policy makers

Convener - Dr. Anand Sonkar

Co-convener - Dr. Shalini Kaushik Love

Teacher Incharge - Dr. Romila Rawat Bisht

## Student members

President - Sonal Negi

Vice- President- Shrishti Naidu

General Secretary- Tanisha Chhabra

Joint Secretary- Ritika Rawat

Treasurers- Nitasha Chawla

Saurav Suman

## Events Organized:

### Farewell for Batch (2021): Down The Memory Lane


A farewell ceremony was organized for the final year students of the botany department. It was the day of mixed emotions for all those who were present in the event. The day was a fiesta devoted to the years spent together with seniors to reminisce joyous moments. The day was adorned with mind blowing dance and singing performances and games. The young ladies glowing in colored sarees and gentlemen dressed smartly in cost pants shared their favorite and awkward memories during their college life. Many seniors could not help shedding tears. They expressed their deep love and gratitude to the teachers for their teachings. The function ended with teachers wishing the Young graduates best of all that was yet to come and set a benchmark in their respective fields.



### Webinar on Infectious Disease Biology and Vaccine Development by Prof. Deepak Gaur

Botanique in collaboration with the life sciences society hosted a webinar on Infectious Disease Biology and Vaccine Development via MS team on April 17th, 2021. Professor Deepak Gaur, FNA, School of Biotechnology at Jawharhar's Lal Nehru University in New Delhi delivered the lecture. Prof. Gaur gave an overview of vaccines development and their functions. The talk focused on the current covid situation, and it helped attendees to understand importance of various vaccines available till date. The webinar was very interesting and


informative and was attended by students in large numbers and all students' and teacher's concerns were addressed.

  
**BOTANICAL SOCIETY  
AND  
LIFE SCIENCES SOCIETY**  
 HANSRAJ COLLEGE, UNIVERSITY OF DELHI  
*invites you to a webinar on*  
**INFECTIOUS DISEASE BIOLOGY  
AND VACCINE DEVELOPMENT**



**Professor Deepak Gaur, FNA**  
 Deputy Country Director  
 International AIDS Vaccine Initiative (IAVI) India  
 &  
 Professor, School of Biotechnology (SBT)  
 Jawaharlal Nehru University (JNU)  
 New Delhi

**Date: 17<sup>th</sup> APRIL, 2021  
 Time: 10:45 AM**

 **Link to join the meeting-**  
[https://teams.microsoft.com/join/917984918?context=...](#)

**Dr. Anand Sonkar**  
Convener  
Botanical Society

**Dr. Archana Singh**  
Convener  
Life Sciences Society

**Organizing Committee**  
**Dr. Shalini Kaushik Love and Dr. Pratibha Pant**  
 (Co-conveners, Botanical and Life Sciences Society)

**Ms. Sonal Negi**  
Ms. Manika Bhatia  
(Office Bearers)

## Floristics- The Annual fest of Department of Botany

The event witnessed enthusiastic participation from the students of all over Delhi University. Various Competitions were organized to bring students closer to the subject. These include "Make -A- Moment" - The Photography competition, "Scintillation" - DIY craft competition, "Ace The Case"- Botanical Case Study Competition, "Artem Regnum" - Academic Drawing Competition, "Meme-o-sphere"- Meme Making Competition, "Fun -Artistics"- Mascot and Tagline Competition, "Emojikon" - Guess the emoji game and "Scrabbles", "Q-Fiesta" - Quiz Competitions and a lot more. Botanique never fails to bring out interesting and fun-filled ways to impart knowledge to the participants.

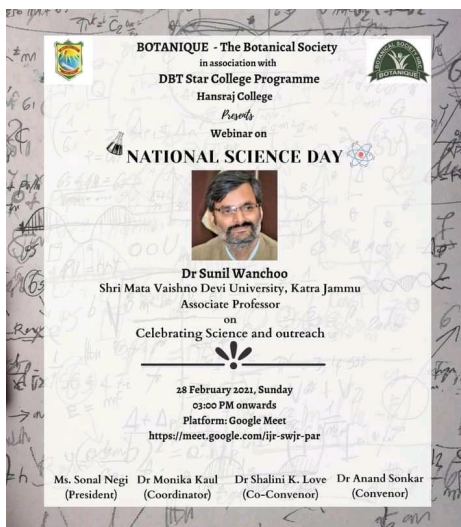
The image displays a collection of promotional posters for the 'Floristics '21' event. The central poster is a large banner for 'FLORISTICS'21' with a blue and white theme. Surrounding it are several smaller posters for different competitions:
 

- MAKE A MOMENT:** Photography competition on April 3, 2021, 10:00 AM onwards.
- SCINTILLATION:** DIY craft competition on April 2, 2021, 10:30 AM onwards.
- ARTEM REGNUM:** Academic drawing competition on April 3, 2021, 1:30 PM onwards.
- MEME-O-SPHERE:** Meme making competition on April 3, 2021, 10:00 AM onwards.
- Q-FIESTA:** Quiz competition on April 3, 2021, 11:30 AM onwards.
- ACE THE CASE:** Botanical case study competition on April 3, 2021, 11:30 AM onwards.
- EMOJIKON:** Guess the emoji game on April 3, 2021, 11:30 AM onwards.
- SCRABBLES:** Word game competition on April 3, 2021, 11:30 AM onwards.
- FUN-ARTISTICS:** Mascot and tagline competition on April 3, 2021, 11:30 AM onwards.

 The main banner also includes the event date (5 April, 2021), time (1:30-2:50 pm), registration link, and contact information for Prashansa (9717084918).

## National Science Day Webinar

National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930. This surely is a reason to celebrate and a reason to be proud of, and so is the theme of our webinar 'CELEBRATING SCIENCE AND OUTREACH'. The Speaker for the session was Dr. Sunil Wanchoo. The speaker gave the mantra of "Science in Action" and explained through how the basic concepts of science can be used to change people's life for the better.



## Webinar on Project Manav:-

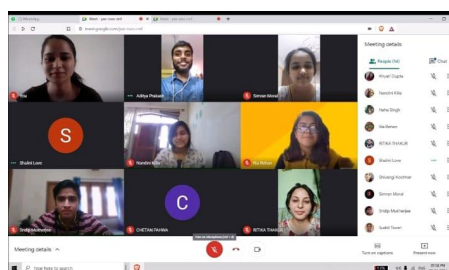
### Training and Project Awareness Session in collaboration with IISER, PUNE on How to Read Scientific Literature and Introduction

BOTANIQUE in collaboration with Indian Institute of Science Education and Research (IISER) Pune, organized a Training and Awareness Session for the teachers and the students on how to read scientific literature and introduction to Project MANAV: The Human Atlas Initiative, presented by Our Guest Speaker Dr. Anupama Harshal W, Consultant, Science and Public Engagement.

In the field of science, Journals are the places where the scientific literary works are published, these comprises of research articles, review articles, commentaries and reports which are written in a unique set of format and these works, requires a different approach like note making, time mapping, annotations and summarizing while studying, for one's proper understanding,

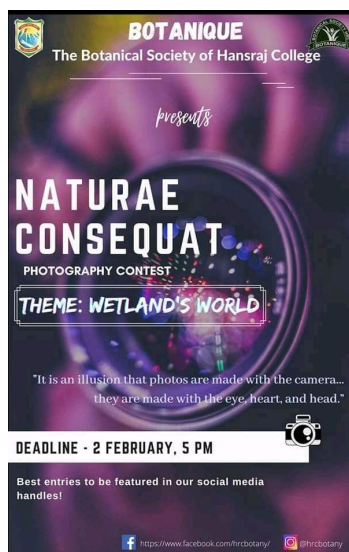


and grasping the brilliance of science. This had been clearly explained nicely by Dr. Harshal in the beginning of the session and this was followed by introduction to Project “MANAV: The Human Atlas Initiative” aims to map this unknown world of one’s within.



## Nature Consequat - “The Photography Contest” Theme- Wetland World.

BOTANIQUE- The Botanical Society marked the 50<sup>th</sup> anniversary of the wetland day with a photography competition, to capture the beautiful wetlands. The event witnessed a large number of creative and stunning entries and enthusiastic participation from all across Delhi University.



## Webinar on Role of Wetlands in Environmental Cleanup

Under the aegis of DBT star college program, BOTANIQUE, organized an online webinar on 'Role of wetlands in environmental cleanup' on 2nd February 2021 on the occasion of World Wetlands Day. The event was held in association with Mahatma Gandhi National Council of Rural Education, Department of Higher Education, MHRD, Government of India.

The chief guest for the event was Dr. Pamposh who is an Assistant Professor at University of environmental management, Guru Gobind Singh Indraprastha University and also an active face working towards wetlands conservation and awareness in India. She addressed the students wholeheartedly and talked to us about the importance of wetlands and the various threats imposed on them and also about the ways for their conservation.

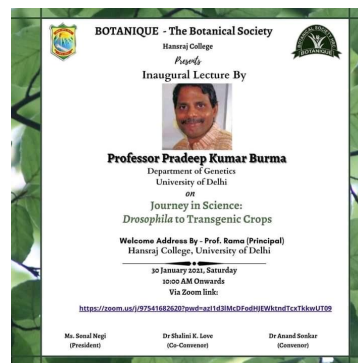
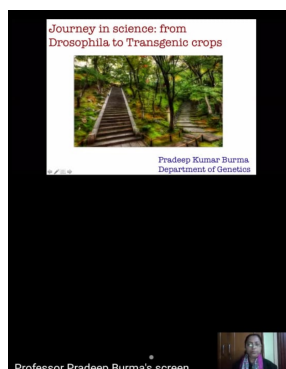
## Fresher's Party:- Vintage Vogue -

BOTANIQUE organized a heartwarming welcome party "Vintage Vogue" for the freshers on the theme "Bollywood - Choose a decade". The event witnessed a plethora of performances by the students. There was also a competition for the title of "Ms. & Mr. Freshers 2021". The only aim of celebrating this day was to make the juniors feel at home and to interact with them. Senior students organized many games for their juniors which helped them to feel at ease with the new environment and to unleash their true potential. A fun-packed event filled with games and surprises, though in online mode but no stones were left unturned, making it one of lifetime experiences.



## Inaugural lecture by Prof. Pradeep Kumar Burma

An inaugural lecture was conducted on "Journey in Science- Drosophila to Transgenic Crops" by Prof. Pradeep Kumar Burma from Department of Genetics, University of Delhi. Prof. Burma enlightened us with his journey on improvement of mustard and cotton and also unleashed areas of challenges, labour and love in translating technologies for Indian products. The students were more elated than ever to hear Prof Pradeep. It was really a treat to our ears to hear him speak. We hope we get to see him again soon.



## Workshop on Career Prospects in Biology

To assess the various career paths available and demystify any confusions regarding it, another webinar was organized on "Career prospects in biological Sciences" by Mr. Anubhav Prakash from NCBS, Bangalore who is our own alumnus. He emphasized on the need to attend regular classes and being consistent to clear entrance exams. He also mentioned about some internship programs to help improve lab skills. He explained the exam pattern, eligibility criteria, statement of purpose, interview process and strategy to crack entrances in detail. The session was extremely insightful and interactive.

## Webinar on The Soil Story for Earth's Sake

Under the aegis of DBT Star College, an interactive webinar was organized "The Soil Story for Earth's Sake", narrated by Prof. Sultan Ismail, Director, Ecoscience Research Foundation, Chennai. He is well versed in the field of Indian Soil Ecology and worked in the development of a module on Vermicomposting as a sustainable ecological practice. The speaker mesmerized attendees with his eye opening narration. He demonstrated simple methods to identify the type of soil, vermicomposting and preparation of fertilizers. He also motivated the students to take up small projects and asserted the importance of research for social causes. The speaker motivated the students to take up small projects and



emphasized on the research to be done for social causes. It was a great session that brought new insights and triggered new ideas that will benefit future generations.

**BOTANIQUE**  
Botanical Society, Hansraj College  
in association with  
DBT Star College Scheme  
Organises  
**WEBINAR**  
ON  
**The Soil Story For Earth's Sake**

**E-Certificates will be provided to all the attendees**

Speaker: Prof. Sultan Ahmed Ismail  
Director, Ecoscience Research Foundation, Chennai

Date: October 13, 2020  
Time: 3:00-4:00 PM  
Platform: Google Meet

Dr. Anand Sonkar, Convener, Botanical Society  
Dr. Shalini Kaushik Love, Co-convener, Botanical Society  
Dr. Monika Koul, DBT Star College Scheme Coordinator  
Dr. Romila Rawat Bisht, DBT Star College Scheme Coordinator and Teacher-in-charge  
Dr. Rama, Principal

**GLIMPSES FROM THE WEBINAR**

the EARTH HAS MUSIC FOR THOSE WHO listen

2015

## Webinar on Solid Waste Management

Botanique, commenced its academic session virtually with a Webinar in collaboration with Mahatma Gandhi National Council for Rural Education (MGNCRE) on "Solid Waste Management and Associated Challenges" by Dr. Sourabh Manuja from The Energy and Resources Institute (TERI). The causes of solid waste, management, the concept of 4R's (refuse, reuse, reduce, recycle), control measures and its disposal were discussed. The session helped us understand the process of collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process and developing technologies.

*Highlights from the Session*

Solid Waste Management and Associated Challenges

**DEPARTMENT OF BOTANY  
HANSRAJ COLLEGE  
UNIVERSITY OF DELHI**

in association with  
MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION (MGNCRE),  
DEPARTMENT OF HIGHER EDUCATION,  
MHRD, GOVERNMENT OF INDIA.

Invites you to a webinar on  
**"SOLID WASTE MANAGEMENT AND ASSOCIATED CHALLENGES"**

Speaker: Sourabh Manuja  
Fellow at The Energy and Resources Institute (TERI)

Date: 21<sup>st</sup> September, 2020  
Time: 1:30 PM  
Platform: MS Teams

Dr. Anand Sonkar, Staff Advisor  
Dr. Romila Rawat Bhist, Teacher-in-charge

Organising Committee  
Dr. Monika Kaul and Dr. Pratibha Pant  
(Conveners, Project Swachh, MGNCRE)

Ms. Manika Bhatia  
(Student Coordinator)



## Achievements-

1. Shrishti Naidu - 2nd position - Quiz Competitions organized by Aranyam - The Botanical Society of Acharya Narendra Dev College
2. Aviral - 2nd position - Quiz Competitions organized by Aranyam - The Botanical Society of Acharya Narendra Dev College
3. Aditya Prakash - 3rd position - Quiz Competitions organized by Blossom - The Botanical Society of Maitreyi College
4. Shivani Sharma - 3rd position - Quiz Competitions organized by Blossom - The Botanical Society of Maitreyi College
5. Prerna Sharma - 3rd position- Quiz Competitions organized by Blossom - The Botanical Society of Maitreyi College