

# **“Srishti Chetna” – The Zoological Society**

## **Details of Convenors**

- I. Teacher-in-charge : Dr. Lokesh Chandra Mishra
- II. Society Convenor : Dr. Poonam Rani

## **Details of core team members**

- I. President : Yashi Tyagi (3<sup>rd</sup> Year)
- II. Vice President : Rahul Soni (3<sup>rd</sup> Year)
- III. Technical Head : Ashiq Shibli P. (3<sup>rd</sup> Year)
- IV. General Secretary : Abhay Bhateja (2<sup>nd</sup> Year)
- V. Joint Secretary : Mohammad Ayan Samad (2<sup>nd</sup> Year)
- VI. Joint Secretary : Sandhya Chauhan (2<sup>nd</sup> Year)
- VII. Technical Coordinator : Chirag Dhangar (2<sup>nd</sup> Year)

## **About the society**

Srishti Chetna - The Zoological Society of Hansraj College works to nurture academic and scientific knowledge in the students and help in their overall development. Srishti Chetna begins its session with 'Zoophoria' to welcome the new batch of Zoology fresher's. It organizes regular national and international seminars, webinars and workshops on various topics. Students are always encouraged to engage themselves in project works and research papers which incline them towards research and innovation.

Several training sessions are organized regularly which imbibe additional skills in the students. Such activities provides students with immense and diverse knowledge which in turn improve their academic performance

The Zoological department has well equipped labs and museums which focus on inculcating practical knowledge and help build scientific aptitude. Every year students organize "Alice in Zooland" - The annual cultural fest of zoology department with great zeal. The graduating batch is bid a hearty farewell at the end of the session.

## **Major Events organised**

### **Event 1:**

On 5th June, 2021, Srishti Chetna- The Zoological Society of Hansraj College successfully organized a virtual farewell event titled "HASTA LA VISTA" for the batch of 2018-21.

The event commenced at 3:00 p.m. with a quick introduction of the ceremony. It then advanced on to a virtual lighting ceremony and a brief yet important note on Environment Day.

The ceremony then continued with an opening speech from the principal of the institution, Dr. Rama Sharma. She blessed the outgoing seniors and wished them the best of luck in all their future endeavours. The mic was then passed on to the Dr. Lokesh Chandra Mishra, the Teacher-in-Charge of Zoology department. Dr. Lokesh also endowed the students with health and assured them that whatever path they may take in life, they should always remember that he will be there for them. Then came the Society convener, Dr. Poonam Rani, who also wished good luck and wellbeing for the departing students.

There were various performances throughout the ceremony and, hands down, all of them were worthy of being crowned the highlights of the event. To kick off, there was a Ganesh Vandana performed by a 1st year student which marked the inauguration of the auspicious day followed by a heart-touching video from the 2nd year students to express their gratitude and love for their seniors. Then there was a dance performance staged by 4 students from 1st year. This was succeeded by a mesmerizing monologue from 1st year students. After this came a refreshing dance from two 1st year students and then a humorous yet relatable skit depicting the life of students in the current nationwide lockdown, and how all of us learned to go back to our typical college life. In definite intervals throughout the ceremony, seniors were also given unique titles to honour their uniqueness. A short heart-warming video was showcased at the end of the ceremony which highlighted the various memories created by our seniors in their college life.



## Event 2:

Srishti Chetna: The Zoological Society of Hansraj College organised a webinar entitled "Need for Intellectual Property Rights for Innovation Ecosystem" on April 17, 2021 at 11 AM. The session was headed by our esteemed speaker Mr. Vijay Kumar Shivpuje, Director, Patlex Business Solutions, Mumbai. The talk centralised around What IPRs are? How are they important in today's scenario? And What is the innovation ecosystem? He started with the ways of succeeding in start-ups and business by being: the first mover, the first in competition and the Unique, creative and innovative. Later he introduced us with different forms of intellectual property rights like patent, copyright, Trademark, design, trade secret and geographical intellectual property rights. The talk was followed by a Q&A session where the participants were actively

involved and raised several questions regarding the topic. The topic of the webinar attracted around 90 participants including students and faculty members from various colleges across the Delhi University and even beyond. The webinar was hosted by Ms. Sandhya Chauhan, 1st year undergraduate of Zoology Department and took place on the platform of Google Meet. The webinar ended on a successful note after Dr. Pooja Arora ma'am, the program convener extended a vote of thanks to our speaker. Summarizingly, the event was inspiring and informative for the audience.



# SRISHTI CHETNA

ZOOLOGICAL SOCIETY | HANSRAJ COLLEGE

Invites you all  
In an  
*Interactive Talk Session*



**Resource Person**  
**Mr. Vijaykumar Shivpuje**  
Director, Patlex Business Solutions,  
Mumbai

**Topic**  
**Need of IPR  
for the  
Innovation Ecosystem**

**Patron: Dr. Rama**  
**Principal, Hansraj College**



**APRIL 17, 2021**  
**11 AM (IST) ONWARDS**  
**VIA GOOGLE MEET**

*Teacher-in Charge: Dr. Vandana Km. Singh*  
*Society Convenor: Dr. Jaya Malhotra*  
*Programme Convenor: Dr. Pooja Arora*

*For any inquiry contact*  
**Vaibhav: 9166998994**  
**Sukhraj: 9896488065**

Vijay Shingaje is presenting

Technology, Art, Creation

Law

Business

Meeting details

Vijay Shingaje is presenting

Participants: Vijay Shingaje, praja arora, Vishesh Patilgale, Sandhya Chaudhan, Dr Hardeep Kaur, Dr P..., sukhita gautam, Karan Chakrabarty, Ansh gautam, Sakshy Singh, Adarsh Mishra, Rohit Kumar

Vijay Shingaje is presenting

### CASE STUDIES – INDUSTRIAL DESIGN

DESIGN NUMBER	100489-001
CLASS	02-02
NABA ASACH COURSE, DR. JAIN DAS ROAD, KOLKATA-700029, STATE OF WEST BENGAL, WHOSE PARTNERS ARE MR. MENKAR MUKHERJEE AND MR. SANYASACH MUKHERJEE.	
DATE OF REGISTRATION	04/04/2019
TITLE	LADIES GARMENT
PRIORITY NA	

Meeting details

Vijay Shingaje is presenting

Participants: Vijay Shingaje, praja arora, Sandhya Chaudhan, Dr Hardeep Kaur, sukhita gautam, Karan Chakrabarty, Ansh gautam, Sakshy Singh, Adarsh Mishra, Rohit Kumar, Vishesh Patilgale

Vijay Shingaje is presenting

Meeting details

Vijay Shingaje is presenting

Participants: Vijay Shingaje, Ansh gautam, Sakshy Singh, Adarsh Mishra, Rohit Kumar, Vishesh Patilgale, Sandhya Chaudhan, Dr Hardeep Kaur, sukhita gautam, Karan Chakrabarty, Ansh gautam, Sakshy Singh, Adarsh Mishra, Rohit Kumar, Vishesh Patilgale

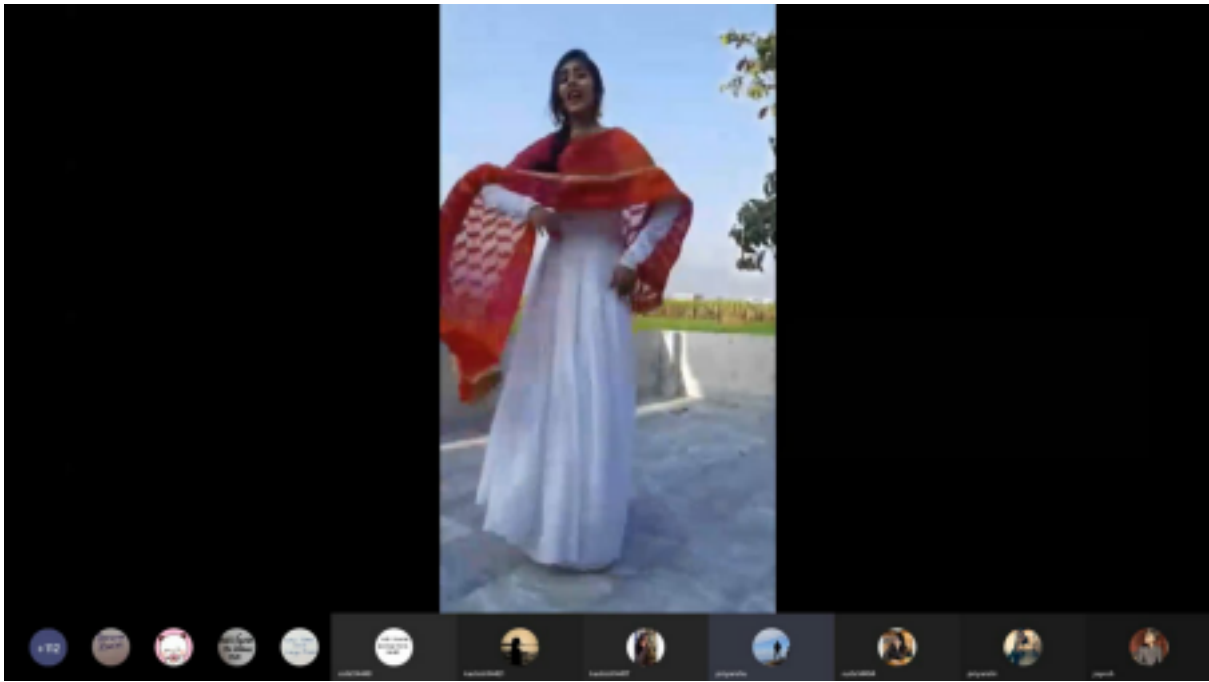
### Event 3 :

On 20<sup>th</sup> February, 2021 ; Srishti Chetna organised Zoophoria'21- The Fresher Party for the upcoming batch. The virtual freshers served a medium for junior- senior interaction and enjoyment.

The online freshers was a very unique freshers because it was online considering the ongoing corona virus pandemic. Despite being online, it was full of joy and enjoyment. It started with the blessings of our teachers. Students of second year Yashi, Ritu, Priyanshu and Vishesh gave a amazing dance performance in front of the lovely audience . Students of first year also participated with enthusiasm, a mind blowing dance performance was given by Sandhya and Devanshi of first year. Ishita sang a beautiful song over a video that compiled some of the beautiful drawings by first year students.

After competing with many other freshers some of them were lucky enough to grab some titles which included Mr freshers Abhay Bhateja, Ms freshers Sandhya Chauhan, Mr talented Aditya sah, Ms talented Ipshita, Mr best dressed Aman agarwal, Ms best dressed Arya Sahay. Finally, the show ended leaving a smile on every attendee and excitement in the first years for their 3 year journey in Hansraj college.





# SRISHTI CHETNA

presents

# ZOOPHORIA'21

*"Life is not the numbered breaths we take,  
But moments that take our breath away!"*

**20 FEB 2021**  
**via MS teams**



 [srishtichetnahrc@gmail.com](mailto:srishtichetnahrc@gmail.com)  [Zoology.hrc](https://www.facebook.com/Zoology.hrc)  [Srishtichetna\\_hrc](https://www.instagram.com/Srishtichetna_hrc)

## Event 4:

Srishti Chetna, the Zoological society of Hansraj college in collaboration with World Wide Fund for Nature(India), organised a seminar on the topic "Dragonflies and Humans" – An Expert talk by WWF Volunteers on 23rd January, 2021.

World Wide Fund for Nature (WWF India), in collaboration with Bombay Natural History Society (BNHS) launched the 3rd edition of Dragonfly Festival 2020. The pan-India festival dedicated to dragonflies, aims to create awareness for the conservation of these insects. The webinar aimed to educate and inform the students about the integral role that dragonflies, and their lesser known siblings damselflies, play in our environment. The aim of the webinar was also to create a connection between the common man and these beautiful creatures. Through the 2 years of this festival numerous field visits with experts have been organised and. In 2018 dragonfly count was conducted by WWF India and BNHS and total of 27 species were recorded in Delhi, 5 of which were rare sightings.

The webinar included a fascinating and interactive talk by WWF volunteers , question answer session with the students ,a prize winning competition on Photography, Art, Storytelling, Quizzes, and much more.

The webinar ended , leaving everyone with a connection with a very unique insect, dragonflies!



**WWF** | **50** YEARS IN INDIA | **HANSRAJ COLLEGE** – University of Delhi – | **Indian Dragonfly Society** | **BNHS** India CONSERVING NATURE SINCE 1983

**Srishti Chetna - Hansraj College**  
In collaboration with  
**WWF INDIA**  
PRESENTS  
**DRAGONFLIES AND HUMANS**  
AN EXPERT TALK BY WWF VOLUNTEERS

DATE : JANUARY 23, 2021      TIME: 2:00PM TO 3:00 PM

**DR. RAMA**      **DR. VANDANA KM. SINGH**      **DR. JAYA MALHOTRA**  
Principal      Teacher In Charge      Convenor  
Hansraj College      Department of Zoology      Srishti Chetna



### Event 5 :

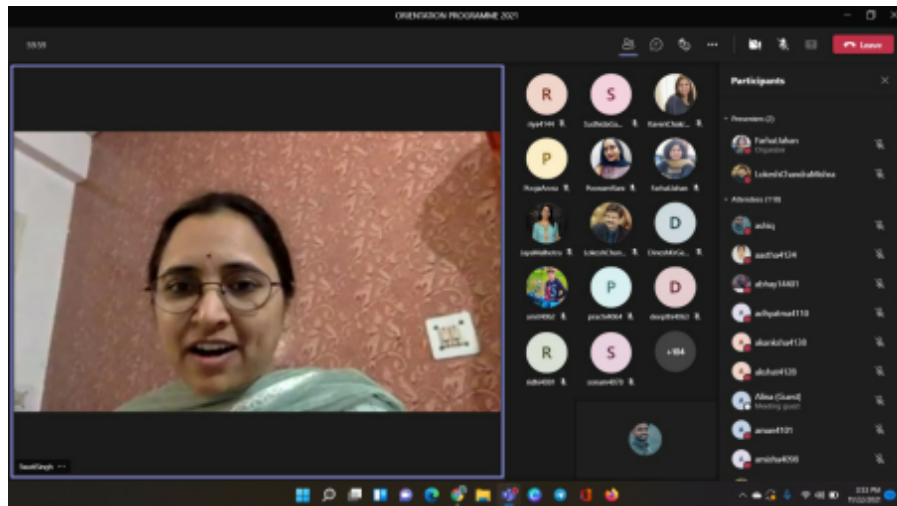
Srishti Chetna organised Orientation Program for the batch of 2023 on 18<sup>th</sup> November, 2020. The program began with an auspicious Saraswati vandana beautifully sung by one of the student. Then , a brief description of zoology department was given, teaching and non teaching staffs were introduced.

The students were then shown a brief presentation by our teacher describing the different subjects which we will be taught in various semesters . They were also made aware about the GE courses that they can choose during four semesters. The students were acquainted with the opportunities they will be receiving under the zoology department and all the support and guidance that they will be getting from the teachers and the seniors.

Then the students were addressed by the teachers of our department where they encouraged the freshers with there encouraging words and giving there blessings before starting a new phase of their lives and also gave them an introduction regarding the academic disciplines.

President of the Zoology Department , Vaibhav Chouhan, also addressed the students at the end and wished them with best wishes for their coming three years journey.





### Event 6 :

Srishti Chetna, The Zoological Society of Hansraj College organised a webinar entitled "Let's Build Wellness- Than Treating Diseases" in collaboration with Indian Dietetic Association, Nagpur Chapter on September 26, 2020 at 2pm. The idea of the event was to inculcate the habit of healthy eating to prevent diseases keeping in mind the 'National Nutrition Month'. The speakers for the session were: Dr Kavita Bakshi (Convener, Indian Dietetic Association, Nagpur Chapter); Dr Renuka Mainde (Treasurer, Indian Dietetic Association, Nagpur Chapter) and Dr Kavita Gupta (Secretary, Indian Dietetic Association, Nagpur Chapter). Dr Kavita Bakshi enlightened about the topic 'Mindful eating' whereas Dr Renuka had her talk entitled 'Treasure eating' and Dr Kavita on 'Empowering Fitness'. The central idea of the three talks was to highlight the importance of diet and its components in maintaining the health and fitness and also in prevention of various diseases. An interactive Q&A session followed the talks where all the participants poured out their curiosities related to the dietary habits and choices.



**Event 7 :**

Srishti Chetna organized an interactive session with Dr, Prakash Borgohaln, IRS, Joint Commissioner Central Goods & Services Tax, Ex-Faculty & Alumnus of Zoology Department, Hansraj College and Mr. Anup Das, Alumnus, Zoology Department, UPSC : CSE 2019; AIR 120. The event took place on 5<sup>th</sup> September, 2020 on google meet. The session was quite informative for all the students where they learned about the field work of an IRS officer, their vigorous training and dedication they pay at their workplace. Dr. Prakash also told the students about different animal trafficking rackets going in countryside areas of the nation and how they carry out sting operations to unmask the rackets. The entire Zoology Department congratulated Mr. Anup Das for bringing laurels to the department and wished him good luck for his services for the nation ahead. Mr. Anup shared his strategy and success mantra with the students and cleared all their doubts regarding optional subject, when to start UPSC preparation and how to manage time. As 5th December marks Teacher's Day, so the event was followed by a small surprise for all the teachers by the students of zoology department.

**Event 8:**

On 1<sup>st</sup> August 2020, Srishti Chetna organized an International Webinar on the topic "Gut Microbiota and Host : The Fight for Iron". The Speaker of the event was Dr. Nupur Das, Research Investigator, Molecular and Integrative Physiology, University of Michigan. The speaker started the session with a general introduction of Gut Microbiota, and how the relationship between some gut microbiota and humans is not merely commensal, but rather a mutualistic relationship. He also explained the acquisition of microbiota in human infants, and how the establishment of gut microbiota is crucial to the health of an adult, as well as the functioning of the gastrointestinal tract.

The important three key roles of microbiota, direct inhibition of pathogens, development of enteric protection and immune system and metabolism of indigestible compounds in food were also explained very nicely.

Having a look at the present conditions of Covid-19, the fact that improving gut microbiota profile by personalized nutrition and supplementation is known to improve the immunity and can be one of

the prophylactic ways by which the impact of this disease can be minimized in old people and immune – compromised patients was the major point of attraction of the talk.. The webinar was conducted on google meet and attracted more than 100+ students .The speaker also answered the queries of the students during the Q&A session and it was overall a very informative and interesting session.

### **Event 9 :**

Srishti Chetna organized an International webinar in 29<sup>th</sup> July, 2020 entitled “COVID 19 – Living through a Pandemic”. The speaker of the session was Dr. Libin Abraham, Senior Scientist, Department of Microbiology and Immunology, University of British Columbia, Canada.

Looking the conditions and the environment of Covid-19 that was prevailing around we organized a webinar, where the speaker discussed on the topic that how pandemic has changed the way we used of work , learn and interact.

Different precautions and methods which we as an individual can follow and spread the same to the ignorant people through different methods were also discussed. A special concern and focus was on the unsurprisingly prevalent issues of mental health and staying healthy during the pandemic .

Some of the self care strategies which can help us fight against such challenges were also explained which included taking care of the body by getting enough sleep , regular participation in physical activities, healthy eating , limiting the screen time and taking care of our mind by keeping a regular routine, limiting exposure to news media ,focusing on positive thoughts , keeping ourselves busy and by using our moral compass or spiritual life for support were discussed.

There was a question and answer round where students asked there queries from the speaker and had a discussion on the same . The webinar was conducted on google meet and attracted more than 120+ participants . The webinar ended by giving a vote of thanks to our esteemed speaker by our faculty member.

The webinar was overall very informative and engrossing .

## **Awards and Achievements**

The students of Department of Zoology have been winning laurels like securing first position by third years at the Video making competition in one day international symposium on " Breast Cancer Awareness: Be aware, Be safe" by NSS Miranda House. Second position at the Microgrid - The crossword competition organised by Sookshmites, The Microbiology Society of Swami Shraddhanand College and Case Study Competition on Blood Donation organised by NSS Hindu. Third position in the Best out of Waste Competition organised on Swachhta Pakhwada by NSS of KeshavMahavidyalaya, Photography competition and Best out of waste competition organised by Prithvi - The Environmental society of ShriAurobindo College to name a few.