

## REPORT-

**SYNAPSES- THE ZOOLOGICAL SOCIETY****(2022-23)**

S.No.	Date	Event Details
	August, 2022	<b>Elections for Office bearers</b>
1.	05/09/2022	<b>Teacher's Day Celebrations</b>
2.	08/09/2022	Inaugural Lecture on <b>"Immunomodulation and its importance in health and disease"</b> by Prof. Anju Srivastava, Department of Zoology, DU
3.	26/09/2022	<b>Student-Lecture-Series (SLS_01)</b> by Ankush, B. Sc. (Hons) Zoology, and Semester V on the topic <b>"Single Use Plastics: How harmful can they be?"</b>
4.	28/09/2022	Workshop on <b>"Butterfly Count- A Campus Walk &amp; Talk on Ecology of Butterflies"</b> by Sohail Madan, Assistant Director, BNHS, New Delhi and Rohal Bahl (Event Facilitator, DDUC Alumnus).
5.	18/10/2022	<b>Student-Lecture-Series (SLS_02)</b> on <b>"Organ Donation"</b> by Aditi Rawat, B.Sc. (Hons) Zoology, Semester III.
6.	25/10/2022	Lecture Workshop on <b>"Women in Science"</b> in association with DBT Star College Program
7.	02/11/2022	<b>Orientation Program_01</b> for the '1 <sup>st</sup> Year' Students under Deeksharambh.
8.	03/11/2022	<b>Educational Trip</b> organised by Synapses under the aegis of Science Foundation at <b>Institute of Genomics and Integrative Biology (CSIR-IGIB)</b> , Delhi.
9.	14/11/2022	<b>Student-Lecture-Series (SLS_03)</b> on <b>"Science behind religious rituals"</b> by Simran, B.Sc. (Hons) Zoology, Sem V
10.	23/11/2022	<b>Orientation Program_02</b> for 'First Year' students under Deeksharambh
11.	29/11/2022	Visit to <b>Rashtriya Swatchhta Kendra &amp; Gandhi Smiti Museum</b> under <b>Deeksharambh</b> Program of the college
12.	07/12/2022	Awareness Drive- <b>ORGAN DONATION</b> conducted by Synapses under the aegis of <b>Science Foundation</b>

		<b>Committee in collaboration with National Service Scheme (NSS).</b>
13.	07/12/2022	Poster making Competition- <b>ORGAN DONATION</b> conducted by Synapses under the aegis of Science Foundation Committee in collaboration with National Service Scheme (NSS).
14.	05/01/2023	<b>Face Painting Competition</b> on the theme- <b>NATIONAL BIRDS DAY</b> , conducted by Synapses under the aegis of Science Foundation Committee.
15.	23/01/2023	<b>Quiz Competition Preliminary</b> round on the theme- <b>SCIENCE AND TECHNOLOGY</b> under the aegis of Science Foundation Committee.
16.	28/01/2023	<b>EPIPHANY</b> - Fresher's Party'23 was organised by Synapses under Deeksharambh Program.
17.	31/01/2023	<b>Quiz Competition finale</b> on- SCIENCE AND TECHNOLOGY under the aegis of Science Foundation Committee.
18.	01/02/2023	Visit to Aquaculture Lab, Department of Zoology, University of Delhi
19.	21/02/2023	Webinar on ' <b>Intellectual Property Rights (IPR)</b> ' under the aegis of <b>Science Foundation Committee</b> and <b>Institutional Innovation Council IIC-DDUC Chapter</b> in association with <b>Cell for IPR Promotion and Management (CIPAM)</b> .
20.	31/03/2023- 01/04/2023	<b>Zoofestea'23</b> an intercollege fest organized by Synapses – the Zoological Society.
21.	05/04/2023	<b>Educational visit to Forest Research Institute and Wildlife Institute of India, Dehradun.</b>

**Dr. Priya Goel**  
(Convenor)



**Synapses- the Zoological Society  
Deen Dayal Upadhyaya College  
(University of Delhi)**

**“Invites Nominations”**

for the posts of Office bearers 2022-23

S.No.	Post	No. of posts	Course
1.	President	1	B.Sc. (H) Zoology III year
2.	Vice President	1	B.Sc. (H) Zoology II year
		1	B.Sc. Life Sciences III yr
3.	Secretary	1	B.Sc. (H) Zoology III yr/ B.Sc. Life Sciences III yr
4.	Joint Secretary	1	B.Sc. (H) Zoology II Yr/ B.Sc. Life Sciences II yr
5.	Treasurer	1	B.Sc. (H) Zoology II & III year / B.Sc. Life Sciences II & III Yr

Interested students may file their nominations to the following  
by Saturday, 18<sup>th</sup> August 2022(till 5:00 pm).

Link to google form for filing the application: [https://docs.google.com/forms/d/e/1FAIpQLSf29-jiFTWD-WPth\\_IkbIC9NdCDWV-gdOr7N2OjV9Mx6oJeHQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSf29-jiFTWD-WPth_IkbIC9NdCDWV-gdOr7N2OjV9Mx6oJeHQ/viewform)

Dr. Priya Goel  
Convenor, Synapses &  
Teacher In-charge, Zoology.

**Synapses - the Zoological Society**  
**Deen Dayal Upadhyaya College**  
**(University of Delhi)**

**“RESULT OF ELECTIONS”**  
**for the posts of Office bearers 2022-23**

S.No.	Post	Name of Office Bearer	Course
1.	<b>President</b>	<b>RIYA SHARMA</b>	<b>B.Sc. (H) Zoology III year</b>
2.	<b>Vice President</b>	<b>DURVESH MARWAL</b>	<b>B.Sc. (H) Zoology II year</b>
		<b>SHRUTI SAINI</b>	<b>B.Sc. Life Sciences III year</b>
3.	<b>Secretary</b>	<b>KUMARI HONEY</b>	<b>B.Sc. (H) Zoology III year</b>
4.	<b>Joint Secretary</b>	<b>RITESH BHURE</b>	<b>B.Sc. (H) Zoology II Year</b>
		<b>TRIPTI</b>	<b>B.Sc. Life Sciences II year</b>
5.	<b>Treasurer</b>	<b>JASLEEN KAUR</b>	<b>B.Sc. Life Sciences II year</b>

**CONGRATULATIONS TO THE NEWLY ELECTED MEMBERS**  
**&**  
**ALL THE BEST!!!**

**Dr. Priya Goel**  
**(Convenor, Synapses & TIC, Zoology)**

**Dr. Anina James**  
**(Co-convenor, Synapses)**

## DETAILS OF THE EVENTS-

### **1. Teacher's Day Celebration-**

On 5<sup>th</sup> September 2022, Synapses, the Zoological Society celebrated the Occasion of Teacher's Day with galore and admiration. The council members invited the faculty members of Zoology Department and the non-teaching staff for the celebration. Games and performances were dedicated to the teachers and non-teaching staff by the students. Total of 7 faculty members and 3 non-teaching staff were present. The staffs were gifted saplings as a memento by the students. The event was in grateful acknowledgement of their distinguished and invaluable service rendered as educators in the department.



2. **Inaugural Lecture on “Immunomodulation and its importance in health and disease” by Dr. Anju Srivastava, Department of Zoology, University of Delhi.**

Synapses, the Zoological Society of, under the aegis of Science Foundation and DBT Star College Scheme, Deen Dayal Upadhyaya College (University of Delhi). The lecture started with a brief introduction to Immune System and its importance. The Immune System and its regressive effects were also elaborated with the help of example of COVID. Further, Regulation of signaling mechanism in macrophages, neutrophils and tumor cells and c-Jun N-terminal Kinase (JNK); these topics displayed immense depth of the lecture with veracious detailing. The number of students present for the lecture was 80, which resulted in a healthy interaction.



SYNAPSES -The Zoological Society  
under the aegis of Science Foundation  
and DBT Star College Scheme  
**DEEN DAYAL UPADHYAYA COLLEGE**  
( University of Delhi )  
organizes its inaugural lecture on  
**"Immunomodulation and its importance in  
health and disease"** by  
**Prof. Anju Shrivastava**  
Department of Zoology, University of Delhi

DATE - 8th September, 2022  
TIME - 12:00 noon  
VENUE - Seminar Hall (Room no. 509 )

Dr. Priya Goel  
Convener, Synapses  
Teacher in-charge, Zoology

Dr. Anita Gulati  
Event Coordinator

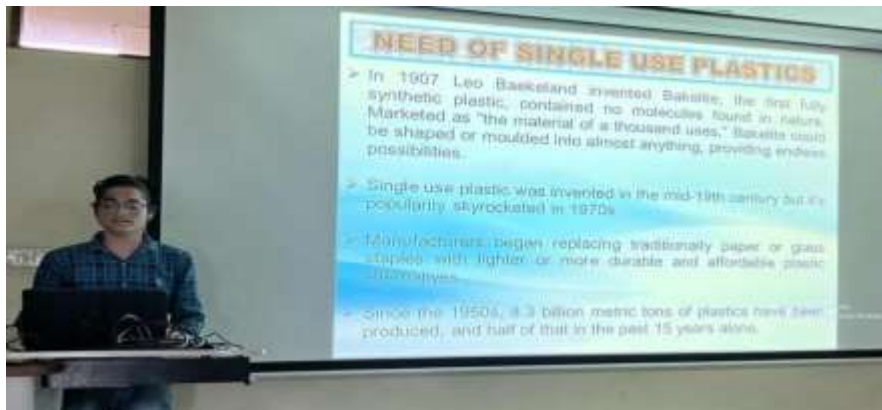
Prof. Manoj Saxena  
DBT Star Scheme  
Coordinator





**3. Student-Lecture-Series (SLS\_01) by Ankush, B. Sc. (Hons) Zoology, Semester V on the topic “Single Use Plastics: How harmful can they be?”**

Synapses, The Zoological Society under the aegis of Science Foundation, Deen Dayal Upadhyaya College, University of Delhi presented its first Student-Lecture-Series for the session 2022-2023 on the topic “Single Use Plastics: How Harmful can they be?” by Ankush, B.Sc. (Hons) Zoology, Semester V on 26<sup>th</sup> September 2022 from 1:00p.m.- 1:30p.m. in room no. 307 in presence of faculty members and students from different courses and departments. The Event coordinator was Dr. Lathika Nair and student coordinators being Aditi Rawat (B.Sc. Hons Zoology) and Riya Sharma (B.Sc. Hons Zoology). Around 45 students attended the event. The presentation was knowledgably relevant and the lecture ended with a healthy interaction. Certificate was provided to the presented by the Teacher-in-charge and Convener of Synapses.



4. **Workshop on “Butterfly Count- A Campus Walk & Talk on Ecology of Butterflies”. Resource person: Sohail Madan, Assistant Director, BNHS, New Delhi and Alumnus: Rohal Bahl (Event Facilitator, DDUC Alumnus).**

Department of Zoology under the aegis of Science Foundation committee & DBT Star College Program had organised a “Campus Butterfly count - A Walk & Talk program” in association with Bombay Natural History Society, India & CitizenScience.org. on 28<sup>th</sup> September 2023 in the college campus. The campus was giving a screen to total of 14 different species of butterflies. With the program starting at 8:30 a.m. the mass was divided into two groups led by the facilitators and Sohail Sir. Common Emigrant butterflies were seen in the campus in maximum range.

Number of students present for the butterfly count session in the ground was **43**.

The campus was giving a screen to total of 14 different species of butterflies-

1. Common banded awl
2. Small banded swift
3. Common mormon
4. Plains cupid
5. Palm bob
6. Plain tiger
7. Danaid eggfly
8. Red pierrot
9. Lime butterfly
10. Small grass yellow
11. Common grass yellow
12. Common emigrant
13. Dark grass blue

The directory of Sohail sir was knowledgeable and true facts that harvested a seed of curiosity into the young minds. In the room, an elucidated presentation was given that had the necessary information and august facts carrying valuable statistics.

The Event convenor was Dr. Priya Goel and coordinator was Dr. Anina James.



**SYNAPSES-The Zoological Society**  
 under the aegis of Science Foundation &  
 DBT Star College Scheme  
**DEEN DAYAL UPADHYAYA COLLEGE**  
 (University of Delhi)  
 In association with BNHS and CitizenScience.org  
 organizes:  
**"Butterfly Count" - A campus walk  
 & Talk on  
 "Ecology of Butterflies"**  
 by Sohail Madan, Assistant Director, BNHS, New Delhi  
 Rohan Bahl ( Event Facilitator, DDUC Alumnus)



Date: 6th September, 2022  
 Time: 8:30AM  
 Venue: A walk in the campus  
 & talk in room no. 315

<b>President</b> Divya Sharma	<b>Vice President</b> Shrutti Saini Durvesh Marwal	<b>General Secretary</b> Kuntari Honey	<b>Treasurer</b> Yash Jasleen Kaur	<b>Joint Secretary</b> Tripti Bhardwaj Ritesh Khara
<b>Patron</b> Prof. Hem Chand Jain	<b>DBT Coordinator</b> Prof. Manoj Saxena	<b>Convener</b> Dr. Priya Goel Teacher in-charge, Zoology	<b>Event Coordinator</b> Dr. Anina James Co-convener, Synapses	

Organizing Committee: All the members of Science Foundation Committee and DBT Star College Program.



Papilio polytes

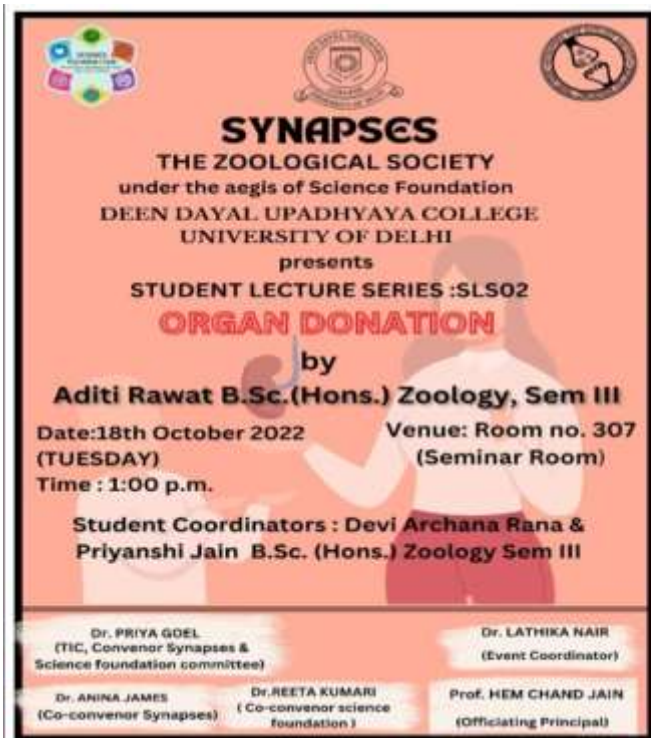


Common banded awl



**5. Student-Lecture-Series (SLS\_02) on “Organ Donation” by Aditi Rawat, B.Sc. (Hons) Zoology, Semester III.**

SYNAPSES, The Zoological Society of Deen Dayal Upadhyaya College, University of Delhi, conducted a ‘Student Lecture Series: SLS02’ under the aegis of Student of Science Foundation committee & DBT Star College Program on the very riveting topic- ORGAN DONATION by ADITI RAWAT from B.Sc. (Hons.) Zoology and III Semester. The lecture took place on 18<sup>th</sup> of October, 2022 in the Seminar Room- 307 with the esteemed presence of the faculty members of The Department of Zoology and a total of 48 students from different courses participated with great ardor making the lecture reciprocal and due to the noble cause of the topic, the ideology of service to mankind was immersed in the audience Certificate was provided to the presenter.



**SYNAPSES**  
THE ZOOLOGICAL SOCIETY  
under the aegis of Science Foundation  
DEEN DAYAL UPADHYAYA COLLEGE  
UNIVERSITY OF DELHI  
presents  
STUDENT LECTURE SERIES :SLS02  
**ORGAN DONATION**  
by  
**Aditi Rawat B.Sc.(Hons.) Zoology, Sem III**  
Date:18th October 2022 (TUESDAY)  
Time : 1:00 p.m.  
Venue: Room no. 307 (Seminar Room)  
Student Coordinators : Devi Archana Rana & Priyanshi Jain B.Sc. (Hons.) Zoology Sem III

Dr. PRIYA GOEL (TIC, Convenor Synapses & Science foundation committee)	Dr. LATHIKA NAIR (Event Coordinator)	
Dr. ANINA JAMES (Co-convenor Synapses)	Dr. REETA KUMARI ( Co-convenor science foundation )	Prof. HEM CHAND JAIN (Officiating Principal)





## 6. Lecture Workshop on “Women in Science”

Synaoses, under the aegis of Science Foundation committee & DBT Star College Program, DDUC organized the first of the **WOMEN IN SCIENCE** Lecture Series in association with **The National Academy of Sciences India (NASI)- Delhi Chapter**. The resource person for the workshop was **Prof. Vidita A. Vaidya** from **Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai**. She talked about her research group’s findings demonstrating that serotonin, via the serotonin2A receptor, enhances mitochondrial biogenesis in rodent cortical neurons, and increases mitochondrial function, respiratory capacity, and ATP generation. There were around 50 participants, and they were extremely enthusiastic during the workshop and after the lecture Prof. Vidita patiently answered all the queries that were put forward by the students as well as faculties. Participants expressed gratitude. The workshop ended with a vote of thanks.

Link to register for the Lecture: [https://us06web.zoom.us/webinar/register/WN\\_d-mV4enxTvmzJUFS2qlzZw](https://us06web.zoom.us/webinar/register/WN_d-mV4enxTvmzJUFS2qlzZw)

The poster features several logos at the top: the Science Foundation logo on the left, the Government of India logo in the center, and the NASI logo on the right. Below these, the text reads "WOMEN IN SCIENCE LECTURE SERIES FIRST LECTURE WORKSHOP (2022-23)". A central graphic shows a stylized sun with rays. To the right is the "Women in Science" logo with the tagline "An Indian Academy of Sciences Initiative". The text "ORGANISED BY" is followed by "Science Foundation under the aegis of the DBT Star College Program of Deen Dayal Upadhyaya College and The National Academy of Sciences India - Delhi Chapter." The Deen Dayal Upadhyaya College logo is prominently displayed in the center. Below it, the text states "Deen Dayal Upadhyaya College (University of Delhi) October 25, 2022 Time: 11:00 am". A registration link is provided: "https://us06web.zoom.us/webinar/register/WN\_d-mV4enxTvmzJUFS2qlzZw". At the bottom, three names and titles are listed: Prof. Manoj Saxena (Coordinator, DBT star program), Prof. Hem Chand Jain (Officiating Principal), and Dr. Priya Goel (Co-convener, Science Foundation). On the right side, Dr. Reeta Kumari is listed as Co-convener, Science Foundation.

Zoom Webinar | You are viewing Prof. Vaidya A. Vaidya's screen | View Options

**In vivo - Influence of 5-HT infusion in cortex on mtDNA and ATP levels**

Streptozotocin (STZ) Rat

Veh - 5-HT (10µM) 7 days

Group	Relative mtDNA (approx.)	Fold change in ATP (approx.)
Veh	1.0	1.0
5-HT	~1.2	~1.8

Participants (64)

Search

- AA Anshu Ravi
- AA ADITI KUMAR
- AA Harshika Rajgopal
- AA Anshu Kumari
- AA Anshu Singh
- AA Arun Rajgopal
- AA Anshu Patel
- AA Bilwanti Ghosh
- AA Bhagwati Leishangthem
- AA Deepa Varier
- AA Deepak Verma
- AA Deepakumar Sathian
- AA Devi Archana Rana

Dr. Anina James

Dr. Anina James

Dr. Priya Goel

Dr. Priya Goel

Dr. Reeta Kumari

Dr. Reeta Kumari

28°C Sirooka | 11:28 29-10-2022

Zoom Webinar | You are viewing Prof. Vaidya A. Vaidya's screen | View Options

**In vivo - Influence of 5-HT on mtDNA, ATP levels and protein expression**

**Genetic strategy to increase 5-HT**

Per1-Cre/Cre Mice

Cre/Cre Mice

5-HT

Actin

ATP5A

TEAM

Group	Relative mtDNA (approx.)	Fold change in ATP (approx.)
Per1-Cre	~1.4	~1.8
Cre/Cre	1.0	1.0

Dr. Anina James

Dr. Anina James

Dr. Reeta Kumari

Dr. Reeta Kumari

Dr. Priya Goel

Dr. Priya Goel

28°C Sirooka | 11:29 29-10-2022

## 7. Orientation Program\_01 for the 'First Year' Students (2022-2026)

The Department of Zoology and the Zoological Society 'SYNAPSES' conducted the Orientation Program on 2<sup>nd</sup> November 2022 for the first semester students. In the Orientation event, The Teacher-in-charge, teachers, non-teaching staff with total of nine first semester students were present, along with the first semester, Life Science students with the Zoology batch of third and fifth semester were too present. The Program started with **Teacher In-charge, Dr. Priya Goel's** speech regarding-

- The rules and regulation of the University and the Department.
- About the course syllabus and significance of attendance
- About the campus and directories of different departments
- About the importance of under graduation and the significance of our department

An introduction of 'SYNAPSES' was given with the details of how it administrates the department and the inglenook of wisdom it has been imparting to the students.



## 8. Educational Trip organised by Synapses under the aegis of Science Foundation at Institute of Genomics and Integrative Biology (CSIR-IGIB).

The Department of Zoology organized a trip to the Institute of Genomics and Integrative Biology, New Delhi on 3<sup>rd</sup> November 2022. There were 72 students present from Life Science and Zoology (Hons.), from Life Science second and third year participated and from Zoology third year engaged them. Dr. Priya Goel- The Teacher-in-charge and Dr. Anina James- The Co-convenor attended this scholarly tour. Initially after reaching the destination, the students were divided into a group of four, and then a presentation on 'GASTRONOMY' was conferred by the institute. A tour of different sectors of the institute was held in which students got to see Supercomputers, Electron Microscopes, Zebrafish Research Facilities and DNA Sequencing equipments. An interactive session with the PhD Students was held, in which the students gripped a lot of knowledge. A chance of internship for 1 week was too provided as a training program to the tutees. At last a quiz was convened by the Institute for the students. Delicious refreshments were too given.





**9. Student-Lecture-Series SLS\_03 on “Science behind religious rituals” by Simran, B.Sc. (Hons) Zoology, Semester V**

SYNAPSES, The Zoological Society of Deen Dayal Upadhyaya College, University of Delhi, conducted a ‘Student Lecture Series: SLS03’ under the aegis of Science Foundation committee on the topic- “SCIENCE BEHIND RELIGIOUS RITUALS” by Simran of B.Sc. (Hons.) Zoology, semester V. The lecture took place on 14<sup>th</sup> of November, 2022 in the Seminar Room- 307 with the esteemed presence of the faculty members of the Department of Zoology and total of 55 students from the courses- Zoology (Hons.), Life Sciences and Botany participated, making the event energetic and interactive. The lecture elucidated the fact that the ancestral traditions were not only based on stories but a scientific reason was involved too. The event coordinator for the series was Dr. Lathika Nair and the student coordinators being Ishika Namdev (B.Sc. Hons Zoology) and Ashutosh Soni (B.Sc. Hons Zoology).



## 10. Orientation Program for 'First Year' students (2022-2026)

Synapses, the zoological society on 21st November 2022, conducted an 'Orientation Programme' for the first-year students in room no. 212 with the esteemed presence of the faculty members and non-teaching staff. The event recognised 21 students from the first year of Zoology course, 31 students from the 3rd semester of Zoology and 2 students from Life Sciences. The event co-ordinators were Aditi Rawat from B.Sc. (Hons.) Zoology and Jasleen Kaur from Life Sciences 5th semester. A PowerPoint presentation was coursed by Dr. Priya Goel that had all the important information regarding the attendance, activities that take place in the society and a brief introduction to the faculty and non teaching staff.



## **11. One day visit to Rashtriya Swachhta Kendra & Gandhi Smriti Museum 29th November, 2022**

Under the aegis of Deeksharambh- the Student Induction program, Synapses- the Zoological Society organized a trip to Rashtriya Swachhta Kendra and Gandhi Smriti Museum. Students got to witness the places of historical importance and gained knowledge of India's past. The bus started from the college around 9:00 am. and reached Rashtriya Swachhta Kendra from our college at 10:00am. Upon arriving there, the bronze idols and sculpting on the wall caught the attention of the students. The visit started with the showcase of history and the developments done in relation to Swachhta (cleanliness) done and being carried out in our country, Bharat using a 360 degree virtual show.

The kind of technology which is being incorporated to make people understand and interact with them signifies that our nation is moving ahead in terms of technology. After this, students saw various simulations in relation to Swachhta and so on. After a short walking time, students reached the building where Gandhiji's life incidents were displayed in written format along with the pictures. There were also the models of various ashrams that he had spent time in. Moreover, the cell of the jail was also modeled as life - sized. The letters written by him; their copies were also displayed which made us dive into those times. After having lunch, students moved to the next venue i.e. Gandhi Smriti Museum.

The site was a serene and peaceful place. Students were guided by a practitioner-cum-guide to all the places at the museum viz. Gandhiji's praying site where some of his belongings were preserved, the technologically advanced museum which was quite interactive. The museum displayed a true fusion of tradition and technology.

The Kendra's museum has rooms that display various exhibits related to Gandhi's life. The first room includes photographs and artifacts of the time surrounding Gandhi's birth, education and the years in South Africa. The second room showcases the real Ashrams that Gandhi lived in. They include pictures of children he taught, evidence of their upbringing and paintings by their artists. Finally, in the last room, visitors can view a timeline of Gandhi's life and personal history; a replica of his cell where he sat while imprisoned along with his final photo taken when he was released from prison in Delhi, personal possessions belonging to Mahatma Gandhi, including his clothes and sandals, as well as some of his handwritten writings. The cell of the jail was also modeled as life-sized. Students had a wonderful experience and felt pride in witnessing these places and gain knowledge of the



country's invaluable past. The Gandhi Museum and Smriti are interactive places which host many exhibits and allow visitors to interact with thoughts of Gandhiji.



Gandhiji's sculpture



Gandhiji's Bed and sitting table



Guided tour of Gandhi Smriti



Table used by Gandhi Ji



Gandhi Smriti – where he took his last breath



Photographs displaying Gandhiji's life at Gandhi Museum



Group photo at Rashtriya Swachhata Kendra

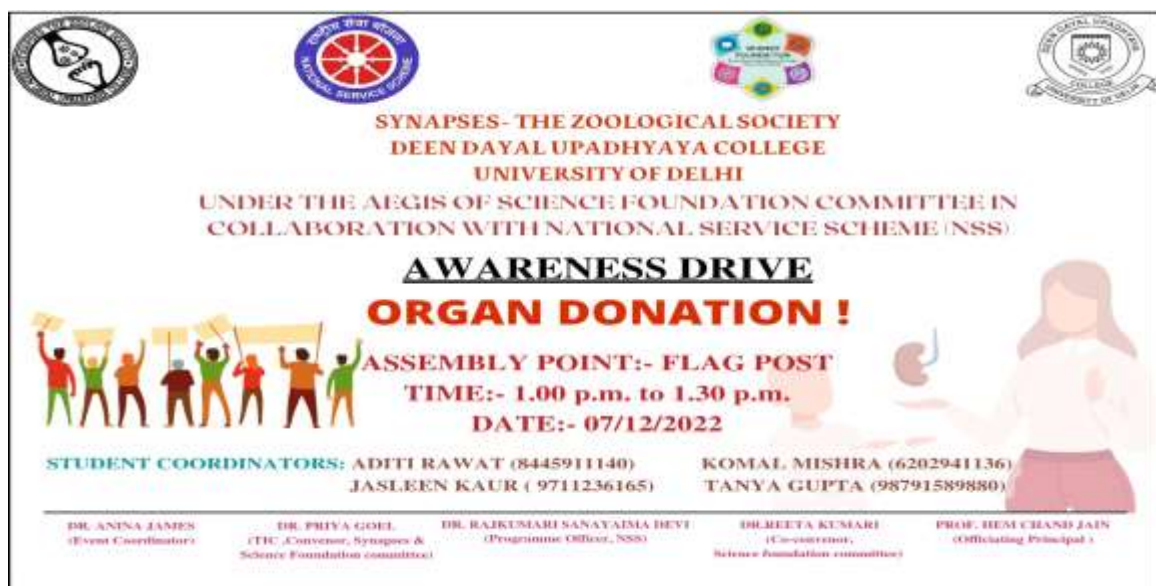




**12. Awareness Drive- ORGAN DONATION conducted by Synapses under the aegis of Science Foundation Committee in collaboration with National Service Scheme (NSS).**

On 7<sup>th</sup> December 2022, Synapses, The Zoological Society of Deen Dayal Upadhyaya College under the aegis of Science Foundation in collaboration with National Service Scheme organised 'AWARENESS DRIVE' on the noble cause- ORGAN DONATION. The event coordinator of the event was Dr. Anina James. The Teacher-in-charge of Synapses and Convener of Science Foundation Committee, Dr. Priya Goel catalyzed this event. The NSS, Programme officer was Dr. Rajkumari Sanayaima Devi who sustained the collaboration with zeal and ardour. The student coordinators from Synapses were Aditi Rawat and Jasleen Kaur; coordinators from NSS were Komal Mishra and Tanya Gupta. Total of 80 participants and 20 NSS members were present and many students from different courses throughout the college made the event prodigious.





**13. Poster- Making Competition on the theme- ORGAN DONATION conducted by Synapses under the aegis of Science Foundation Committee in collaboration with National Service Scheme (NSS).**

On 7<sup>th</sup> December 2022, Synapses, The Zoological Society under the aegis of Science Foundation and in collaboration with National Service Scheme (NSS), conducted a 'POSTER MAKING COMPETITION' on the very reverent topic- ORGAN DONATION. The Event coordinators for the Programme were- Dr. Anina James and Dr. Ravi Kumar Goswami. The Teacher-in-charge and Convener of Science Foundation Committee, Dr. Priya Goel, showed her esteemed presence in every step of this event. The Programme Officer from NSS, Dr. Rajkumari Sanayaima Devi, supported the collaboration and pilared this event. The Student coordinators from Synapses were- Devi Archana Rana and Ishika Namdev and from NSS were- Upasna Kala and Om Prakash Kumar. There were total of 16 participants who made this event grandeur and the winners were:

1. Janhavi Hemraj Bhati (B.Sc. Hons Computer Science and semester I)
2. Swarnava Dutta (B.Sc. Hons Zoology and semester I)
3. Priyonka Basormaty (Bachelor in Management Studies and semester I)

Link for the competition held was- <https://forms.gle/FNjtRTzZ7s6h3UKz8>





**SYNAPSES- THE ZOOLOGICAL SOCIETY  
DEEN DAYAL UPADHYAYA COLLEGE  
UNIVERSITY OF DELHI**

UNDER THE AEGIS OF SCIENCE FOUNDATION COMMITTEE IN  
COLLABORATION WITH NATIONAL SERVICE SCHEME (NSS)

**POSTER-MAKING COMPETITION**

**Theme: ORGAN DONATION**

**VENUE: Foyer, Second Floor**

**TIME: 10.30 a.m. to 12.00 p.m.**

**DATE: 07/12/2022**

**RULES-**

- No plagiarism
- Using mobile for reference is prohibited
- Participants shall bring their own colours and materials (A3 sheets will be provided)



**STUDENT COORDINATORS: DEVI ARCHANA RANA (8249792328)  
ISHIKA NAMDEV (9368539168)**

**UPASNA KALA- (9310867184)  
OM PRAKASH KUMAR- (8083005437)**

DR. ANINA JAMIS

DR. PRIYA GOEL

DR. RAJKUMARI SANAYAIMA DEVI

DR. REETA KUMARI

DR. HEM CHAND JAIN



**14. Face Painting Competition on the theme- NATIONAL BIRDS DAY, conducted by Synapses under the aegis of Science Foundation Committee.**

Synapses, The Zoological Society of Deen Dayal Upadhyaya College, under the aegis of the Science Foundation, organised an inter-college "Face Painting Competition" on the occasion of National Bird Day, i.e., January 5, 2023. The teacher coordinators present were Dr. Jai Kumar and Dr. Vinay Singh Dagar. Supporting the event as the student coordinators were Riya Sharma (President) and Shruti Saini (Vice President). Many participants had come from different colleges and showed immense zeal and enthusiasm for the event, with fresh colors eloquently presenting the significance of National Bird Day. The total number of teams present were 20 in number.

The winners announced were-

FIRST- Mansi Verma + Deeksha Verma (PGDAV College)

SECOND- Nikita Rohilla + Uddeshya Sharma (DDU College)

THIRD- Richa Kardam + Aditi Singh (Kalindi College)

**Link for the competition was-**  
[https://forms.office.com/Pages/ResponsePage.aspx?id=DQSlkWdsW0yxEjajBLZtrQAAAAAA  
AAAAAO\\_TM9cXVUQIQxS0kwUkdFWIBMMVIGNUxVUFBRQU9OUy4u](https://forms.office.com/Pages/ResponsePage.aspx?id=DQSlkWdsW0yxEjajBLZtrQAAAAAA<br/>AAAAAO_TM9cXVUQIQxS0kwUkdFWIBMMVIGNUxVUFBRQU9OUy4u)





**Synapses**  
*The Zoological Society*  
Deen Dayal Upadhyaya College  
under the aegis of Science foundation Committee  
is Organising

*Face Painting Competition*

**Theme- National Birds day**



1st Prize- 2500/-  
2nd Prize-1500/-  
3rd Prize-1000/-

Date- 5th January 2023  
(Thursday)  
Time- 11:00 am onwards  
Venue- Foyer , 2nd floor

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<small>Dr. Priya Goyal UGC Coordinator, Science Foundation Committee</small>	<small>Dr. Renu Kumari Co-ordinator, Science Foundation Committee</small>	<small>Dr. Jai Kumar Dr. Vinay Singh Dagar Teacher Coordinator</small>	<small>Prof. Hem Chand Jain Officiating Principal</small>
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*Student Coordinators*

Riya Sharma (President)- 9891877029  
Shruti Saini (Vice President)- 9810306798






**15. Quiz Competition on- SCIENCE AND TECHNOLOGY under the aegis of Science Foundation Committee in two rounds. The Prelims Round was conducted on 23<sup>rd</sup> January 2023.**

A quiz competition was organised by the Synapses, the Zoological Society of Deen Dayal Upadhyaya College. Topic of the quiz was “Science and Technology”. Prelims round was conducted on 23.01.2023 in room no. 212 from 1.00 to 3.00 PM. Total 14 teams participated and 26 students were present, out of these 6 teams qualified for final round. Final round was conducted on 31.01.2023. The qualified teams were duly informed to participate in final round.

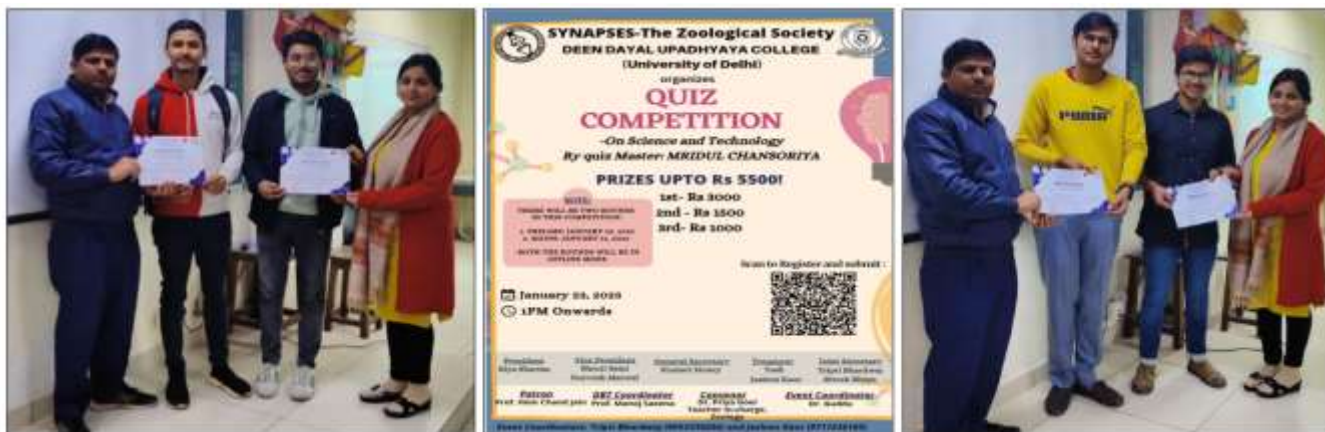
**Quiz master** –Mr.Mridul Chansoriya

**Convener** – Dr. Priya Goel

**Co-convener** – Dr Anina James

**Event coordinators** – Dr. Ravi Kumar Goswami, Dr. Guddu Kumar, Dr. Parikha and student coordinators of Synapses society.

Link for the competition was-  
<https://docs.google.com/forms/d/e/1FAIpQLSe33mGvn63Z53qUr4fs6kYgv5MiYx04VJMfT8W3lBsfqekG1w/viewform>



**16. EPIPHANY- Fresher's Party'23 was organised by Synapses under Deeksharambh Program.**

Synapses, The Zoological Society of Deen Dayal Upadhyaya College, under the aegis of Deeksharambh Program, organized EPIPHANY, the fresher's party, to welcome the batch of 2022-23 on 28th January 2023. The teacher coordinators present were Dr. Ravi Kumar Goswami, Dr. Vinay Dagar, Dr. Jai Kumar and Dr. Guddu Kumar. Students present as per the courses were –B.Sc. (Hons) Zoology 4th Semester (21 students), B.Sc. (Hons) Zoology 6th Semester (14 students), B.Sc. (Hons) Zoology 1st Semester (22 students), B.Sc. Life-Science (10 students). The winners announced were:

Mr. Fresher's – Jaseem Ali

Ms. Fresher's – Pooja Taku

Mr. Well Dressed – Adarsh Kumar Rai

Ms. Well Dressed – Sakshi

Talent Round 1st – Ankit Verma

Talent Round 2nd – Mayank Sharma

Talent Round 3rd – Mayur Sharma

Link for the competition held for the fresher's day was-

<https://forms.gle/KidBu5uHWobjmQtW8>





**SYNAPSES: THE ZOOLOGICAL SOCIETY  
UNDER DEEKSHARAMBH PROGRAM  
DEEN DAYAL UPADHYAYA COLLEGE  
UNIVERSITY OF DELHI**

*organizes*

**EPIPHANY**

**THE FRESHERS PARTY'23**

**DATE: 28TH OF JANUARY, 2023**

**VENUE: ROOM 212**

**TIMING: 10.00 A.M.**

*"We welcome the batch of 2022-23 to the Zoology family."*

**DR. PRIYA GOEL**  
**IN-CHARGE AND CONVENOR,**  
**SYNAPSES**



**PROF. HEM CHAND JAIN**  
**OFFICIATING PRINCIPAL**



**17. Quiz Competition FINAKE on- SCIENCE AND TECHNOLOGY under the aegis of Science Foundation Committee in two rounds. The final round was conducted on 31/01/2023.**

Synapses, the zoological society of Deen Dayal Upadhyaya College, University of Delhi organized a Quiz Competition on the topic, Science and Technology. The first round took place on 23rd January 2023 and the final round on 31<sup>st</sup> January 2023. In the final round, total of 6 teams were qualified and out of which 4 teams participated. The event provided an excellent way to enhance one's knowledge and piquing their interest in understanding facts and scientific inventions. The total number of participants in the finale was 8. The details of the competition are listed below-

Name of Participants	Course	Score and Remarks
1. Shreya Upadhyaya	B.Sc. Life Science -	17.5
2. Suraj Singh	8505893454 Physical Sciences with Computer Science- 9588598856	(DISQUALIFIED)
1. Shreshtha Kumar Gupta	B.Sc. (hons) Computer Science-	82.5 (III POSITION)
2. Karan Singh	8381931351	
1. Adarsh Kumar Rai	B.Sc. (Hons) Zoology-	102.5
2. Mayank Sharma	7339915953	(II POSITION)
1. Janhavi Chauhan	B.Sc. (Hons) Physics-	117.5
2. Gauransh Bansal	9267923183	(I POSITION)

**Link to register in the finale competition was-**

<https://docs.google.com/forms/d/e/1FAIpQLSe33mGvn63Z53qUr4fs6kYgv5MiYx04VJMfT8W3lBsfgekG1w/viewform>

**Quiz Master- Mr. Mridul Chansoriya**

**Student coordinators- Tripti Bharadwaj and Jasleen Kaur (B.Sc. Life Sciences)**

**Teacher Coordinators- Dr. Guddu Kumar, Dr. Ravi Goswami and Dr. Parikha**

**Convenor: Dr. Priya Goel**

**Coordinator: Dr Anina James**

**SYNAPSES-The Zoological Society**  
**DEEN DAYAL UPADHYAYA COLLEGE**  
 (University of Delhi)  
 organizes  
**QUIZ**  
**COMPETITION**  
 -On Science and Technology  
 By quiz Master: **MRIDUL CHANSORIYA**

**PRIZES UPTO Rs 5500!**

**NOTE:**  
 THERE WILL BE TWO ROUNDS  
 IN THIS COMPETITION.  
 1. PRELIM (JANUARY 23, 2023)  
 2. MAINS (JANUARY 24, 2023)  
 BOTH THE ROUNDS WILL BE IN  
 ONLINE MODE.

1st - Rs 3000  
 2nd - Rs 1500  
 3rd - Rs 1000

Scan to Register and submit:



📅 January 23, 2023  
 🕒 1PM Onwards

<b>President</b> Riya Sharma	<b>Vice President</b> Mansi Katar Dhruvish Marwal	<b>General Secretary</b> Kansari Honey	<b>Treasurer</b> Yash Jashvi Kaur	<b>Joint Secretary</b> Tripti Bhargava Shreshth Bhatn
<b>Patron</b> Prof. Hem Chandra Jain	<b>DIT Coordinator</b> Prof. Manoj Saxena	<b>Co-ventor</b> Dr. Priya Datta Teacher in Charge, Zoology	<b>Event Coordinator</b> Dr. Gurbu	

**Event Coordinators:** Tripti Bhargava (9853382284) and Jashvi Kaur (9771236162)



**18. Visit to AQUACULTURE Laboratory in Department of Zoology, University of Delhi.**

**DATE-** 01<sup>st</sup> February 2023

**VENUE-** Department of Zoology, University of Delhi (North Campus).

Synapses, The Zoological Society of Deen Dayal Upadhyaya College, University of Delhi organised a visit to the Department of Zoology and Aqua Culture Lab of University of Delhi on 1<sup>st</sup> February 2023, from 1:30 p.m. to 3:30 p.m. in which students of B.Sc. (Hons) Zoology showed great enthusiasm with the strength of 1<sup>st</sup> year (17 Students), 2<sup>nd</sup> year (25 Students) and 3<sup>rd</sup> Year (8 Students). Initially, a technical lecture by the Lab In-charge and Head of Department **Prof. Rina Chakrabarti** was given related to 'AQUACULTURE' and a video was shown on 'मछली पालन का प्रशिक्षण' that had been organized previously under her guidance in a village nearby New Delhi encouraging fish culturing. Refreshments were provided to the students by the department. A tour of the Aqua Culture lab was given where duckweed, a non-conventional food source to the fishes was shown with plants like *Ipomoea* and *Epipremnum* (phosphorus absorbers) were also introduced to the students. Many species of fishes were shown to the students with their importance discussed thereof. Machines regarding fish culturing were exhibited like **Extruder**. A visit to the Animal Museum and Animal House took place with Lab instruments on display as well.

The visit provided students a vision of research on 'FISH CULTURING' and ethos of lab work. The undergraduates were given an opportunity to explore and to gain the appreciative factor of aqua culturing.

**Teacher convenor: Dr. Priya Goel (Teacher In-charge and Convener, Synapses).**

**Teacher Coordinators: Dr. Ravi Kumar Goswami, Dr. Guddu Kumar.**







## 19. Webinar on “Intellectual Property Rights” on 21<sup>st</sup> February 2023:

Teacher-in-charge and Convener: **Dr. Priya Goel**

Co-convener: **Dr. Anina James**

Department of Botany, Chemistry and Zoology conducted a seminar on the topic, 'Intellectual Property Rights (IPR)' under the aegis of Science Foundation Committee and Institutional Innovation Council IIC-DDUC Chapter in association with Cell for IPR Promotion and Management (CIPAM).

The respected speaker of the session was **Ms. Neetu, Assistant Manager, CIPAM** who is an experienced professional in IPR and Innovations domain from various reputed government organizations including CSIR, ICMR, ICAR, DGQA and NRDC, New Delhi.

The session provided an in-depth knowledge of Global Innovation Index, role of IPR in par with NIRF Rankings, contribution of IPR in par with ARIIA Ranking, laws to protect ones invention/innovation, Patents, Trademarks and Copyrights and related issues. The session ended with some questions and answer series and a vote of thanks by the department with grace.

The number of participants in the session were 54.

The registration link for the session was-

<https://railtel.webex.com/railtel/j.php?MTID=m2ef86db789f545fa1b46867ac46de337>





## **20. ZOOFESTEA'23- the Annual Departmental Fest of Department of Zoology**

***organized under the aegis of Deeksharambh - Student Induction Program***

**Date- 31<sup>st</sup> March - 01<sup>st</sup> April 2023**

**Venue- 2<sup>nd</sup> floor, Department of Zoology, Deen Dayal Upadhyaya College**

**Convenor: Dr.Priya Goel**

Synapses, the Department of Zoology, organised 'ZOOFESTEA'23', the annual departmental fest under the aegis of Deeksharambh - Student Induction Program. The Inter-college events in the fest turned out to be a huge success with around 80 participants from our college and 20 participants from other colleges of University of Delhi.

All the flyers for the events were circulated among all students of DDUC and across other colleges of DU well before the scheduled date. QR code and link to google form were shared and interested students registered themselves on a prior basis. Guidelines and instructions to each event were shared with the participants via email.

On 31<sup>st</sup> March 2023, three events took place-

### **A. Scavenger's Hunt- A treasure Hunt Competition**

**Faculty co-ordinators - Dr. Anina James & Dr. Ravi Kumar Goswami**

**Student co-ordinators - Durvesh Marwal and Vanshica Sharma**

Total number of participants: 20

**Winners:**

First Position- Tanmay, Jitendra, Sanya, Neha

Second Position- Tushant, Jyoti, Khushi, Manish

Third Position- Avijan Paul, Ritu Mishra, Neetu Gulia, Sushankita

### **B. Spell Bee- Spell Bee Competition**

**Faculty co-ordinators - Dr. Anita Gulati**

**Student co-ordinators - Aditi Rawat and Ritesh Bhure**

Total number of participants: 14.

**Winners:**

First Position- Tanu Chauhan, Deen Dayal Upadhyaya College

Second Position- Sanjana Gupta, Shivaji College

Third Position- Akhil Gautam, Shivaji College

### **C. Rangvalli- Rangoli- making Competition**

**Faculty co-ordinators - Dr. Parikha**

**Student co-ordinators - Jasleen Kaur and Shruti Saini**

Total number of participants: 14.

## **Winners:**

First Position- Rahul Mallick, Zakir Hussain College

Second Position- Hemant Singh, Atma Ram Sanatan Dharma College

Third Position- Ajay, Delhi Institute of Advanced Studies and Himadri, Daulat Ram College (TEAM)

On 1<sup>st</sup> April 2023, two events took place-

### **A. Open Mic Competition**

**Faculty co-ordinators: Dr. Lathika Nair, Dr. Parikha and Dr. Vinay**

**Student co-ordinators: Kumari Honey and Ritesh Bhure**

Total number of participants: 24. Two rounds took place in the competition in which for each position there was a tie.

#### **Winners-**

First Position- Rahul, Mohit

Second Position- Tanvi, Durvesh and Ashutosh

Third Position- Samiran

### **B. UNCEASED - The Sustainable Show**

**Faculty co-ordinators- Dr. Priya Goel, Dr. Guddu and Dr. Jai**

**Student co-ordinators - Tripti Bhardwaj and Yash Khatkar**

Total number of participants: 04

#### **Winner:**

Rahul Mallick, Zakir Hussain College

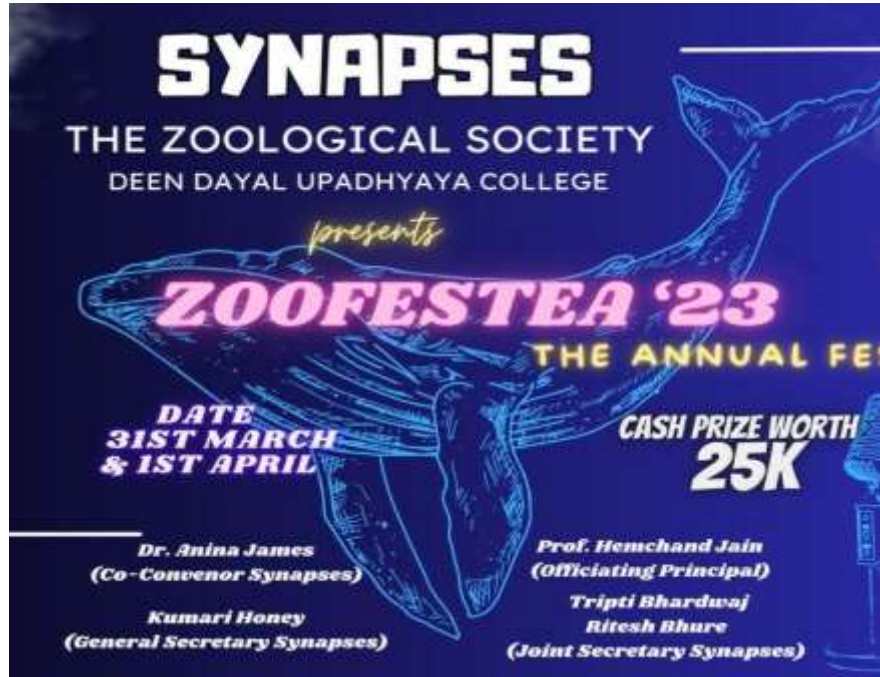
An **ARTISTS CORNER** was also designed to bring out and showcase the talents of the students in order to encourage them. About 50 students came to be a part of this event including both days. The Artist present were-

1. Nikita Rohilla- B.Sc. (Hons) Zoology 3rd year : Hand Tattoo and face painting
2. Rupali Nair B.Sc. Life Sciences 2nd year: Eye makeup
3. Manisha Rawat B.Sc. Life Sciences 3rd year : Hand Tattoo
4. Ranjita B.Sc. (Hons) Zoology 3rd year: Hair Braids
5. Chhavi Basra B.Sc. Life Sciences 3rd year: Hand Tattoo
6. Shreya B.Sc. Hons Zoology: Hand Tattoo
7. Nikita rohilla- paintings for exhibition
8. Diksha sainsi B.Sc. Life Sciences 2nd year- paintings for exhibition
9. Mollika lamba B.Sc. Life Sciences 1st year- paintings for exhibition
10. Gauri B.Sc. Life Sciences 1st year-paintings for exhibition
11. Hanshu, Asfia and Neha( B.Sc. Life Sciences 1st yr)- tote bag exhibition.

Faculty co-ordinator: Dr. Parikha.

Certificates to the prize winners and participants were distributed on the same day as the event. Overall, the events turned out to be a success with vibrant souls who worked diligently throughout the process. A beautiful liaison happened between the students of various colleges.

Some glimpses of the Zoofestea'23:







**SYNAPSES**  
 THE ZOOLOGICAL SOCIETY  
 UNDER THE AEGIS OF DEEKSHARAMBH  
 DEEN DAYAL UPADHYAYA  
 COLLEGE  
 (UNIVERSITY OF DELHI)  
**ZOOFESTEA '23**  
 PRESENTS  
**RANGVALLI**  
 THEME : FAUNA

Venue- Room 212  
 Date- 30th March 2023  
 Time- 12 p.m.

WIN THE PRIZES WORTH RS 5000/-

STUDENT COORDINATORS -  
 SHRUTI SAHNI (VICE PRESIDENT)- 8310306788  
 JASLEEN KAUR (TREASURER)- 9771226145

Dr. Priya Goyal (Coordinator, Synapses)  
 Dr. Anita Sahasr (Teacher Coordinator)  
 Prof. Him Chandra (Officiating Professor)



**SYNAPSES**  
 THE ZOOLOGICAL SOCIETY  
 UNDER THE AEGIS OF DEEKSHARAMBH  
 DEEN DAYAL UPADHYAYA COLLEGE  
 (UNIVERSITY OF DELHI)  
**ZOOFESTEA '23**  
 PRESENTS  
**Spell Bee**

E - Room 212  
 31st March 2023  
 1 p.m.

COORDINATOR -  
 AWAT - 844591040  
 BHURE - 7489279889

WIN PRIZES WORTH RS 5000/-

Dr. Anita Sahasr (Teacher Coordinator)  
 Dr. Shalini Anand (Teacher Coordinator)  
 Prof. Him Chandra (Officiating Professor)



**SYNAPSES**  
 THE ZOOLOGICAL SOCIETY  
 UNDER THE AEGIS OF DEEKSHARAMBH  
 DEEN DAYAL UPADHYAYA COLLEGE  
 (UNIVERSITY OF DELHI)  
**ZOOFESTEA '23**  
 PRESENTS  
**SCAVENGER HUNT**

Room 212  
 31st March 2023  
 10 a.m.

WIN THE TREASURE WORTH- 5000/-

Student coordinators :  
 Anshu Marwal (Vice President)  
 Contact no- 7219362939  
 Anshika Sharma  
 Contact no- 9818319366

Dr. Priya Goyal (Coordinator, Synapses)  
 Dr. Anita Sahasr (Teacher Coordinator)  
 Prof. Him Chandra (Officiating Professor)





**SYNAPSES**  
THE ZOOLOGICAL SOCIETY  
UNDER THE AEGIS OF DEEKSHARAMBH  
DEEN DAYAL UPADHYAYA COLLEGE  
(UNIVERSITY OF DELHI)

THE CAMPUS MEDIA

**ZOOFESTEA'23**  
PRESENTS  
**OPEN MIC**

Win prizes worth 5000/-

**EVENT COORDINATORS:**  
DR. HONEY (GENERAL SECRETARY)  
CONTACT NUMBER: 6299169453  
DR. BHURE (JOINT SECRETARY)  
CONTACT NUMBER: 7489279889

**VENUE-** ROOM NO. 212  
**DATE-** 1ST APRIL 2023  
**TIME-** 10:00 AM

**OFFICER COORDINATORS:**  
DR. PRIYA GOEL (TIC & CONVENOR SYNAPSES)  
DR. NEHA NAIR  
DR. ANIKHA  
DR. ANJALY

**PROF. IEM CHAND JAIN**  
(OFFICIATING PRINCIPAL)

CLICK HERE TO REGISTER

**SYNAPSES**  
THE ZOOLOGICAL SOCIETY  
DEEN DAYAL UPADHYAYA COLLEGE  
under the aegis of DEEKSHARAMBH  
presents  
**ZOOFESTEA'23**  
**UNCEASED**  
With Eco-friendly sharks

01st April, 2023  
10:00 AM  
Room No. 212

EXHIBITION PRIZES ONLY

**THE Sustainable show**

**Patron:** Prof. Iem Chand Jain  
**Chairman:** Dr. Priya Goel  
**Teacher in-charge:** Zoology  
**Teacher Coordinators:** Dr. Priya Goel, Dr. Guddu and Dr. Jay  
**Event Coordinators:** Youth Secretary (Zoology 2023), Tripti Bhargava (9811372084)





### Coin Des Artistes!

-Get a spot on our display board, to exhibit your artwork!

**WE AWAIT YOUR PRESENCE!**

Exciting Artistry stalls which include:

1. Eye Makeup
2. Face Painting
3. Tattoo Art
4. Coloured Beads
5. Paper Quilling and variations

Date: 15th March and 16th April 2021  
Venue: 2nd Floor outside ICT Centre



**21. EDUCATIONAL TRIP to Forest Research Institute (FRI) and Wildlife Institute of India (WII) (Dehradun, Uttarakhand) organized by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi) 05<sup>th</sup> – 08<sup>th</sup> April 2023.**

A three-day educational trip was organized by the Department of Zoology, Deen Dayal Upadhyaya College. **Teacher-in-Charge Dr. Priya Goel** took lead to organize the trip along with two teachers **Dr. Guddu Kumar and Dr. Parikha Monga**. Approval from the Principal was taken and a total of 37 students and 3 teachers participated to make the visit a successful and purposeful. The trip team started journey from the college gate at night of 05<sup>th</sup> April 2023 10.30 pm on a hired bus and first destination was Dehradun. The team reached Forest Research Institute, Dehradun by 9:00 am. Students visited the five museums in the institute and collected information about the establishment of the institute and different types of Forests in India, Faunal Diversity of India, various forest-based products. The Entomology museum displayed the information regarding various types of insects and small section of apiculture demonstration unit, various types of honey was available to learn how original honey looks like. A very old and heavy elephant tusk was observed that was very attractive. Final year students focussed on notice boards and collected information regarding PG programmes at FRI and their mode of admission along with selection procedure. Very old timbers and diseases associated with them was displayed. Fungal infections responsible for wood damage were displayed. The visit to FRI was purely educational and encouraged students to gather information about forest ecology. Photographs were collected in FRI campus. Information about sericulture was collected by the students, different stages of silk moth was displayed. Forest Research Institute (FRI), Dehradun has its roots in the erstwhile Imperial Forest Research Institute established in 1906 to organize and lead forestry research in the country. Its history is synonymous with the evolution and development of scientific forestry not only in India but in the entire Indian subcontinent.



## FOREST RESEARCH INSTITUTE (FRI) CAMPUS



Group photograph



Silviculture museum



Technology Demonstration centre, FRI campus



Collection of Butterflies at Entomology museum



Forest museum

Apiculture methods and honey display at FRI museum



The next visit destination was Wildlife Institute of India. Established in 1982, Wildlife Institute of India (WII) is an internationally acclaimed Institution, which offers training program, academic courses and advisory in wildlife research and management. The Institute is actively engaged in research across the breadth of the country on biodiversity related issues. The Institute's idyllic campus that has been carefully developed to create state of the art infrastructure encourages scholarly work. Eminent scientists from the WII helped us to learn about the wildlife and their challenges in India. An introductory lecture was given by Dr. Amit Kumar, Staff Scientist, WII at the beginning, very interesting lecture all students enjoyed the way in which eminent scientist delivered his talk. Various photographs of animals were shown to explain the wildlife and details of the projects running at the WII. Third year students asked questions about the PG courses at WII and other students asked about the career options at WII after studying Zoology. Forensic lab of WII was point of attraction where students learned how to identify bones of animals and molecular procedure involved in correct identification of bones. Predicting feeding behaviour of animals based on teeth pattern was explained. Various herbivore and carnivore animals were displayed. Various laws related to wildlife animals were explained by the eminent scientist from WII. All students gathered in the lawn of WII and observed the campus glimpses. Rainfall pattern of hilly area was explained by scientists. WII's research projects being conducted in field sites across the length and breadth of the country are the primary sources of scientific information to help conservation. They are also the means of keeping the institute's faculty abreast of current field situations and the latest technology.

In its endeavours, WII has had the benefit of international and bilateral collaborations for institutional building, faculty development, infusion of modern technology and creation of a scientific infrastructure. These collaborations are worked out with wildlife organizations, scientific institutions and universities at the national as well as international levels. WII was accorded autonomy in April 1986, which furthered its pace of growth. With many countries in south and south-east Asia region regularly sending their personnel to its training programmes, WII is already considered an important regional centre for training and education in wildlife management and conservation.



Lecture at WII campus



Skull of a mammal preserved at WII



Group photograph at Forensic lab of WII Dehradun

