



DEPARTMENT OF ZOOLOGY

SYNAPSES: THE ZOOLOGICAL SOCIETY

Report of Activities held from 2014-2018

SYNAPSES, the Zoological Society is actively engaged in organizing co-curricular and extra-curricular activities since 2011 as a pivotal framework to facilitate teaching-learning process in the academic domain of our College. Activities are organized with the intent to encourage integrated development of the students by edifying them on various issues through many entertaining events. These activities not only help in creating a sense of awareness among the students but are also instrumental in sharpening their personalities in a positive manner.

2013-14 (Convenor: Dr. Anita Gulati)

Event Date	Details
11 th February, 2013	Young Concepts (Wellness Division) in collaboration with FOGSI (Federation of Obstetrics and Gynecology Societies of India) "Its time we talk" – An interactive lecture on women's well being and reproductive health was organized.
12 th – 14 th March, 2013	An educational tour to Ranthambore National Park , Sawai, Madhopur, Rajasthan was organized.
30 th August, 2013	Fresher's Program to welcome batch 2013-2016.
3 rd October, 2013	Interactive Lecture entitled, "Biological Education: Problems and Solutions" delivered by renowned Scientist and Academician, Professor K. Muralidhar (J.C. Bose Fellow) Former Head, Department of Zoology, University of Delhi, who enlightened us with the necessary information and guidelines for the ethical use of animals in Biological Sciences and their significance in the growth and betterment of scientific knowledge and its applications. This lecture received an overwhelming response both from the students and faculty.
7 th October, 2013	One day excursion trip as a part of Science Curriculum to "Yamuna Biodiversity Park"(YBP) Delhi , which is a nature reserve of Delhi spread over 457 acres upstream of the River Yamuna.

2014-15 (Convenor: Dr. Anita Gulati)

Event Date	Details
March, 2014	A Debate Competition on "Nuclear Power Plants: Boon or Bane?"

26 th March, 2014	One Day Event conducted on Rangoli Making competition, Quiz, Poster Making, Slogan Writing and Just-a-Minute
12 th August, 2014	Screening of a Documentary Film produced by Doordarshan depicting the Chilika Lake Ecosystem Damage because of Illegal Prawn Cultivation & its Socio Economic Consequence.
27 th August, 2014	Career Counseling Session organized in association with the Central Placement Cell (CPC) of the college by Mrs. Pervin Malhotra - Director, Career Guidance, India.
28 th August, 2014	A Lecture on "Human Skin: Its Care, Diseases & Cures" was delivered by Dr. Kapil Chandra.
29 th September, 2014	A Lecture on "Personal Hygiene" under Swachh Bharat Mission Week by Dr. Pooja Raizada.
8 th – 10 th October, 2014	Students were taken for an excursion trip to Corbett National Park and Nainital for an Ecology Study,
28 th October, 2014	Lemongrass Plantation was done in the college premises
Antardhvani, 2014	Model of DNA Fingerprinting made for display, Biodiversity Poster and organized a Quiz.
5 th September, 2014	Teacher's Day Celebration
Swachh Bharat Mission (2 nd October, 2014)	All the teachers and the students have been cleaning the campus and the nearby areas under on a regular basis and also encouraging the local residents to maintain cleanliness and support the drive
31 st March – 1 st April, 2015	Zoofestea'15 - a two day Inter-college event encompassing activities like Ad Mad, Quiz, Debate and a Talent Show for the students to showcase their various skills and passions.

2015-16 (Convenor: Dr. Anita Gulati, Co-Convenor: Dr. Sudhir Verma)

Event Date	Details
24 th August, 2015	A lecture on "Drosophila: A Model and a Teacher of Biology" delivered by Prof. Mallikarjun N. Shakarad, Department of Zoology, University of Delhi.

September, 2015	A lecture by Prof. Ashok Kumar Singh (Department of Zoology, University of Delhi) was organized on "The World of Insects" .
17 th October, 2015	An education trip was organized to National Zoological Park , Delhi.
9 th February, 2016	Dr. Vipin Singh (Amity University) talked about "Introduction to Genomics" in the third lecture of the society held.
12 th August, 2015 & 19 th August, 2015	The group discussions and essay writing topics were "Ban of Animals Use in Zoology" , "Is the decision of ban on animal dissection right for undergraduate students?" , "Vegetarian vs. Non Vegetarian Diet" , essay on "Biodiversity" etc.
4 th – 5 th March, 2016	Zoofestea'16 was organized.
30 th March, 2016	A National Symposium on "Trends in Research and Innovations in Life Sciences at undergraduate level" was organized. (Convenor: Dr. Anita Gulati and Organizing Committee: All Faculty members of Department of Zoology).

2017-18 (Convenor: Dr. Shailly Anand, Co-Convenor: Dr. Sudhir Verma)

Event Date	Details
15 th February, 2017	A lecture on "Microbiology: Then and Now" by Prof. Rup Lal, University of Delhi was organized.
16 th February, 2017	Poster making competition on "Real World Applications of Curriculum-based Experiments" was held.
20 th February, 2017 10 th April, 2017	A student presentation series was initiated by the name "STUDENT LECTURE SERIES" in which students prepared and presented on various topics:
8 th August, 2017	SLS 1: 'Discovery of New Limbless Amphibian: Chikilidae' by Pooja Gupta, Pooja Sharma and Sakshi of B.Sc. (H) Zoology IV Semester was presented.
1 st February, 2018.	SLS 2: 'Homo naledi: A newly discovered human ancestor' by Kartikey and Devyani of B.Sc (H) Zoology II Semester was presented.
	SLS 3: "Summer Research Fellowships" by Deepti, Pooja Gupta and Upasana of B.Sc (H) Zoology V Semester was presented to share their experience at Department of Zoology, University of Delhi during the vacations.

	SLS 4: “Arboreality in Vipers” by Rohan Bahl of B.Sc (H) Zoology II Semester was presented.
7 th March, 2017	One day lecture-cum-hands-on Workshop titled “Regulation of Lac Operon in Prokaryotes” was organized on March 7, 2017 under the aegis of Science Foundation. The conveners for the same were Dr. Sudhir Verma, Dr. Shailly Anand & Dr. Priya Goel.
7 th March, 2017	A lecture on “Understanding the design of Living Systems” was delivered by Prof. Madan Mohan Chaturvedi, Head, Department of Zoology, University of Delhi.
9 th March, 2017	Inter-college Annual Fest, Zoofestea’17 was organized. Various activities held included Declamation, Ad-mad, Quiz, Vision-draw, Murder mystery, Creative writing, Photography, Karaoke and Salad making.
5 th September, 2017	“Teacher’s Day” Celebration
20 th September, 2017	A Fresher’s Programme was organized for welcoming and interacting with the students of B.Sc (H) Zoology I Sem.
29-30 th August, 2017	A Student- Teacher Interaction session was organized with all the students of B.Sc (Hons.) Zoology and B.Sc (P) Life Sciences to introduce the students to the activities of the department, career prospects in zoology & achievements of alumni students.
21 st September, 2017	A lecture on “The Fundamentals of Flying with Drosophila: from Classroom to Research Laboratory” by Prof. Namita Agrawal, Department of Zoology, University of Delhi was organized.
3 rd November, 2017	One day Faculty Development Program on “Research Based Pedagogical Tools” was organized for under graduate life science teachers of different colleges under the aegis of Science Foundation. Dr. Sudhir Verma convened the program.
23 rd February, 2018	A Laboratory Visit was organized to the Drosophila Stock Centre at the Department of Zoology, University of Delhi under the supervision of Prof. Namita Agrawal for the students of B. Sc (H) Zoology Semester VI by Dr. Sudhir Verma & Dr. Krishna Bansal (under course curriculum of the paper – Developmental Biology).
26 th February, 2018	Annual Fest, Zoofestea’18 was organized. Various activities held includes Declamation, Rangoli Making Competition, Show the best you can? And an exhibition of art and craft by the students and faculty.

26 th February, 2018	A lecture was delivered by Dr. Sunil Wadhwa, Cardiac Surgeon at Primus Hospital on “Cardiovascular Health” .
10 th March, 2018	An Industrial Visit to Yakult Danone India Pvt. Ltd. Sonapat, Haryana was jointly organized by Department of Zoology, Chemistry and Electronics under the aegis of DBT Star College Scheme. From Department of Zoology, Dr. Shailly Anand coordinated the program and the trip was accompanied by Dr. Krishna Bansal, Dr. Lathika Nair and Dr. Sudhir Verma.
17 th March, 2018	Students of B.Sc (Hons.) Zoology Semester VI were taken for a one day Training Workshop on “Zebra Fish: Model System” organized by Department of Biochemistry & Zoology (by Dr. Chitra Bhasin), Daulat Ram College, University of Delhi. The visit was arranged by Dr. Sudhir Verma. Twenty eight students and six teaching faculty attended the workshop.
5-6 th April, 2018	A Science Academies’ Lecture Workshop entitled “Role of Epigenetics in Health and Diseases” was organized by Department of Zoology. Prof. Madan Mohan Chaturvedi convened the event and Dr. Sudhir Verma served as the coordinator. The event was organized at Deen Dayal Upadhyaya College and included lecture sessions by the following eminent scientists and fellows of the Science Academies: <ul style="list-style-type: none"> ➤ Prof. Madan Mohan Chaturvedi, Department of Zoology, University of Delhi (DU) ➤ Prof. Pramod C. Rath, Jawaharlal Nehru University (JNU) ➤ Prof. Shantanu Chowdhury, Institute of Genomics & Integrative Biology (IGIB) ➤ Dr. Beena Pillai, Institute of Genomics & Integrative Biology (IGIB)

2018 till date (Convenor: Dr. Shailly Anand, Co-Convenor: Dr. Sudhir Verma)

Event Date	Details
13 th -14 th June, 2018	A Hands on Workshop on “Immuno-techniques based on Antigen-Antibody (Ag-Ab) interactions” for undergraduate students was organized by Department of Zoology under the aegis of DBT Star College Scheme (Conveners – Dr. Anita Gulati & Dr. Renu Solanki).
18 th July, 2018	An Orientation Program for first year students was organized in Room No. 212 at 11:30 A.M. for apprising them with the scope and opportunities in zoology, curricular-extracurricular-co-curricular activities and activities done under DBT Star College Program.

9 th August, 2018	A Fresher's Program was organized by B.Sc (H) Zoology Semester III and V students for the new comers from 10:00 A.M. to 2:00 P.M.
9 th August, 2018	A departmental farewell was bid to Dr. Krishna Bansal from 2:00 P.M. to 5:00 P.M.
10 th August , 2018	An inaugural lecture of Synapses was organized jointly by Department of Zoology and DBT Star College Program on " <i>Caenorhabditis elegans: An Elegant Model System to Unravel Mysteries in Biology</i> " by Dr. Arnab Mukhopadhyay, Staff Scientist, National Institute of Immunology (NII), New Delhi at 2:30 p.m. in Room No. 509. 78 students and 11 faculty members from different departments attended the session.
28 th August to 1 st September, 2018	Five days inter-college hands on workshop on " Basic Principles of Recombinant DNA Technology & Metagenomics " was organized by Department of Zoology under the aegis of DBT Star College Program in Room No. 206 and 212 under the convenorship of Dr. Shailly Anand and Dr. Renu Solanki.
29 th August , 2018	A lecturetalk was organized jointly by Department of Zoology and DBT Star College Program on " Microbiome: The Vision for future " by Prof. Rup Lal, Molecular Biology Laboratory, Department of Zoology, University of Delhi at 2:30 p.m. in Room No. 509.
3 rd September, 2018	A student presentation series was initiated by the name " STUDENT LECTURE SERIES " in 2017 in which students prepare and present lectures on various topics:
	<ul style="list-style-type: none"> The fifth lecture was held on "Pelican Spiders: The Brutal Ninjas" by students of B.Sc (H) Zoology V Semester. (Abhay Verma & Sneha Bisht)

PHOTOGRAPHS OF THE VARIOUS EVENTS

to Yamuna Biodiversity Park, 2013



Trip to Ranthambore National Park, 2013



One day Activity, 2014



Fresher's Program, 2014

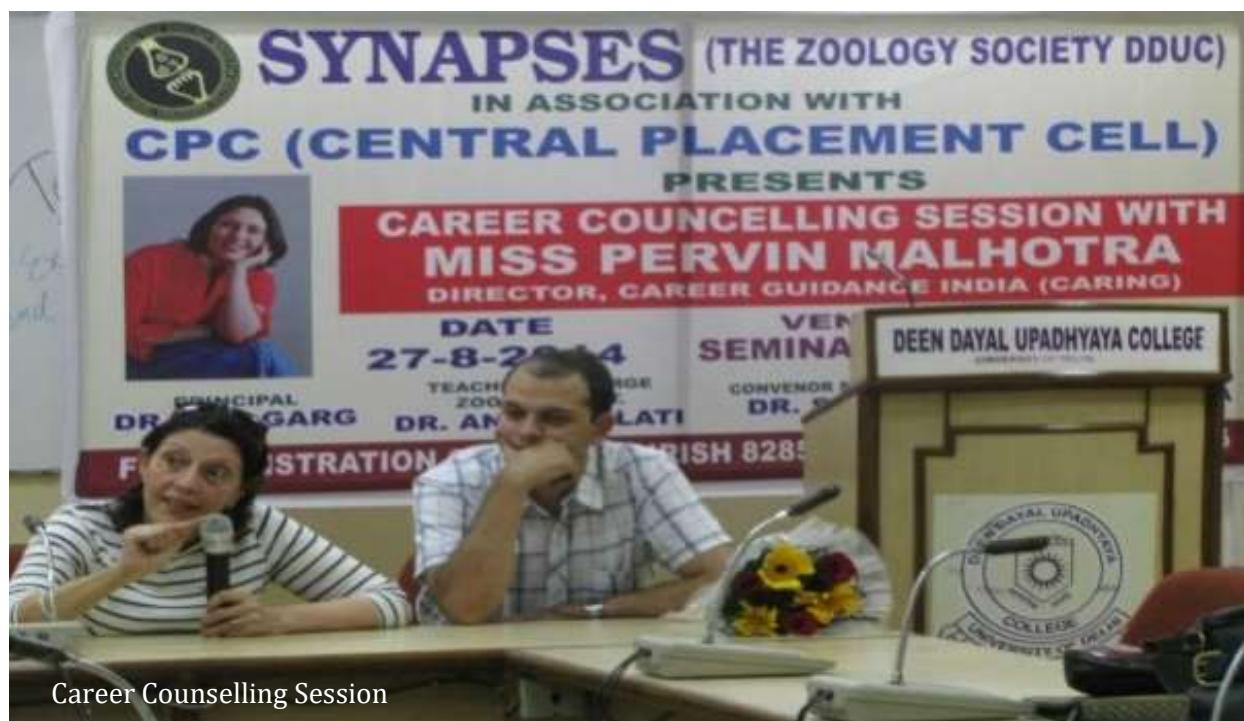


Nainital Ecology Trip



m Corbett National Park





Career Counselling Session



Career Counselling Session



Lecture on Skin Care



Teacher's Day Celebration 2014

Participation in Antardhwani 2014



Lemon Grass Plantation



Lemon Grass Plantation
(2014)



Lecture on Personal Hygiene

Cleanliness Drive under Swachh Bharat Mission



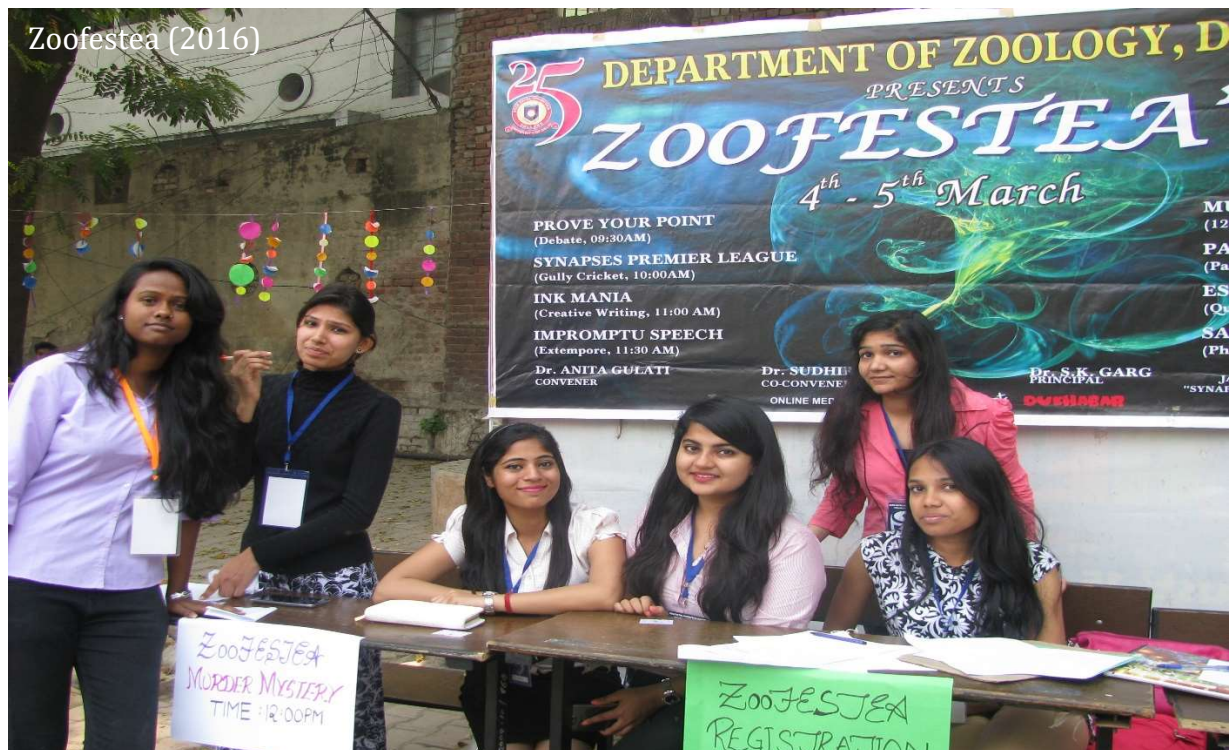
Group Discussion Sessions (2015)



Zoofestea (2015)



Zoofestea (2016)



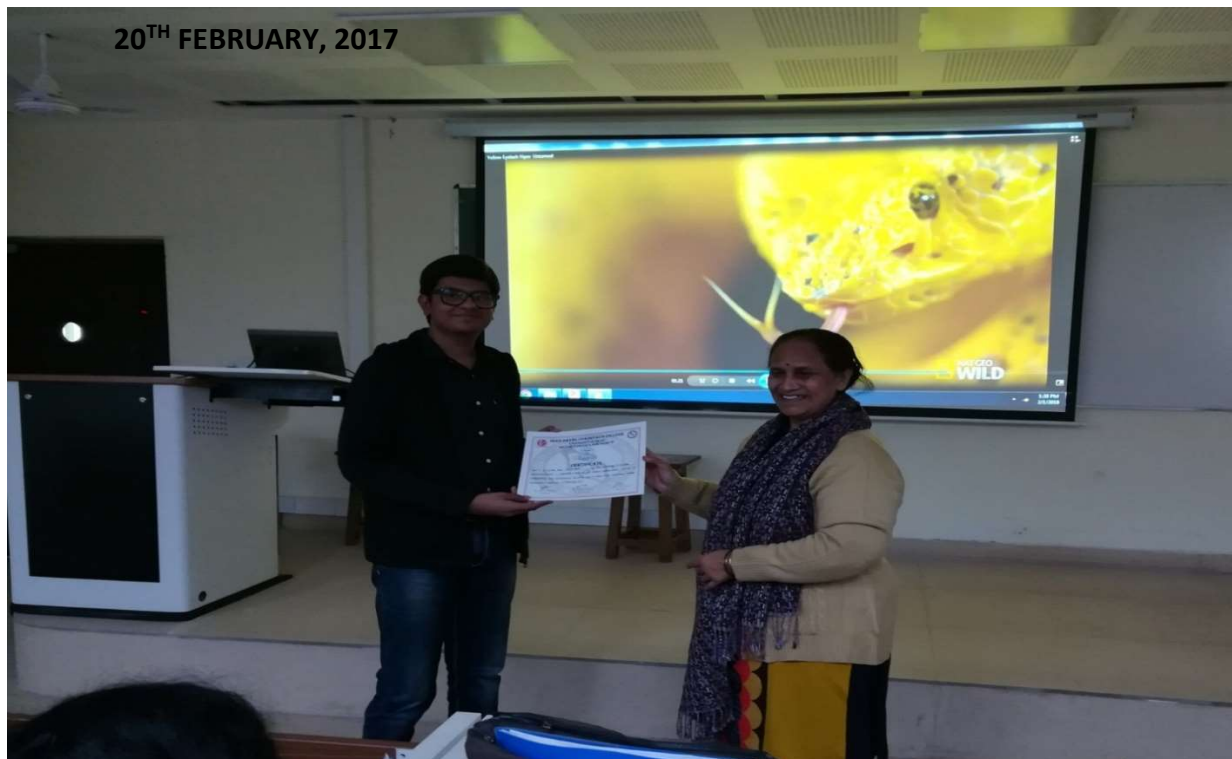
National Symposium, 2016



15TH FEBRUARY, 2017



20TH FEBRUARY, 2017



7TH MARCH, 2017



5TH SEPTEMBER, 2017



21ST SEPTEMBER, 2017



22ND SEPTEMBER, 2017



3RD NOVEMBER, 2017





3RD NOVEMBER, 2017



29 - 30TH AUGUST, 2017



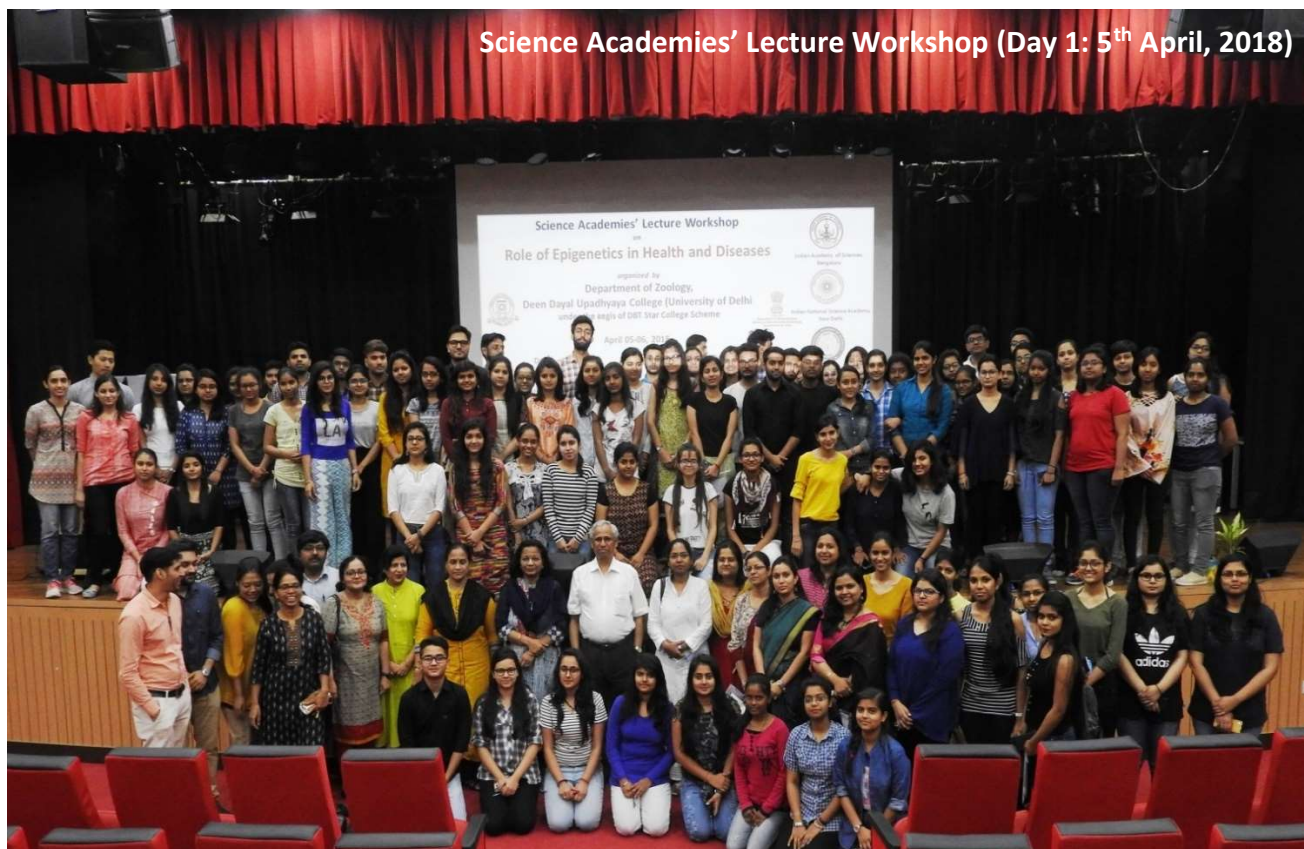


Industrial Visit to Yakult Danone Pvt. Ltd., Sonapat, Haryana
(10th March, 2018)





Science Academies' Lecture Workshop (Day 1: 5th April, 2018)





**Hands-on Workshop on “Immuno-techniques based on Antigen-Antibody (Ag-Ab) interactions”
(13th – 14th June, 2018)**



Fresher's Program (9th August, 2018)





Inaugural Lecture on “*Caenorhabditis elegans*: An Elegant Model System to Unravel Mysteries in Biology” by Dr. Arnab Mukhopadhyay, NII on 10th August , 2018



Inaugural Lecture on “*Caenorhabditis elegans*: An Elegant Model System to Unravel Mysteries in Biology” by Dr. Arnab Mukhopadhyay, NII on 10th August , 2018




Five Days Hands-on Workshop on “Basic Principles of Recombinant DNA Technology & Metagenomics” (28th August – 1st September, 2018)



Lecture on “Microbiome: Vision for the future” by Prof. Rup Lal, University of Delhi on 31st August , 2018




Zoofestea Posters designed by students (2015, 2016, 2017 & 2018)



Department of Zoology DDUC
Presents

Zoofestea'15



31st March

Prove your point
(Debate, 9:00am)

Maquillage
(Face painting, 9:30am)


Picture Story
(Photography, 9:30am)

Expedition
(Treasure hunt, 10:30am)

Tug of war
(11:30am)

Es Quizito
(Quiz, 11:30am)

Talent hunt-1
(12:30pm)



1st April

Impromptu Speech
(Extempore, 9:00am)

Talent Hunt-2
(9:30am)

Poem-e-pic
(Poetry, 10:00am)

Musical chairs
(11:30am)

Ad- Mania
(Ad-Mad, 12:00pm)


Picture story
(Final result, 1:30pm)

Cash Prizes
worth Rs. 50,000/-

* On-spot Registration Available.
* Events will start 9:00am onwards.
* Entry Strictly by College Identity Card.

FB Page: www.facebook.com/zoofestea-DDUC


CONTACT: 9958517122 (Girish), 9958286396 (Naman)



DEPARTMENT OF ZOOLOGY
DEEN DAYAL UPADHYAYA COLLEGE

PRESENTS

ZOO FESTE'A'16




4th March

PROVE YOUR POINT
(Debate, 09:30AM)

IMPROMPTU SPEECH
(Extempore, 11:30AM)

PABLO PICASSO
(Painting, 01:00PM)

ESQUIZTO
(Quiz, 01:00 PM)



PRIZES WORTH
RS. 40,000

SYNAPSES PREMIER LEAGUE
(Gully Cricket, 10:00Am)

INK MANIA
(Creative writing, 11:00 AM)


MURDER MYSTERY
(12:00PM)

SAY CHEESE
(Photo shoot, 03:30pm)

Entry strictly by college Identity card
On spot registration available

ONLINE MEDIA PARTNERS
DU beat DUTHABAR

JATIN LUHERA
(PRESIDENT)
9911151100

 <https://www.facebook.com/Zoofestea-DDUC-1800839146808727/>



SYNAPSE: THE ZOOLOGICAL SOCIETY DEEN DAYAL UPADHYAYA COLLEGE (University Of Delhi)

PRESENTS

SHUTTER BUGS
(PHOTOGRAPHY, 10:00AM)

BOOK & BREAK
(CREATIVE WRITING, 10:00AM)

RED, GREEN & ALL IN B/W
(SALAD MAKING, 10:00AM)

VERBATTLE
(DECLAMATION, 10:30AM)

AD - ZAP
(11:00AM)

ZOOFESTE'A'17

9th March

MURDER MYSTERY
(01:15PM)

DRAW YOUR VISION
(PAINTING, 01:15PM)

FUN GAMES
(THROUGHOUT)

SINGING SALAMANDERS
(KARAOKE, 03:00PM)

Entry strictly by college Identity card
On spot registration available

 <https://www.facebook.com/Zoofestea-DDUC-1800839146808727/>

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SYNAPSES: THE ZOOLOGICAL SOCIETY DEEN DAYAL UPADHYAYA COLLEGE (University Of Delhi)

Presents





ZOOFESTE'A'18

Annual Departmental Inter-college fest

26th February ' 2018

RANGMANIYA
(RANGOLI MAKING)
(10 – 11:30 AM)

VERBATTLE
(DECLAMATION)
(11 am onwards)

RANGKAARI
(POSTER MAKING)
(12 pm onwards)

ART ATTACK
(BEST OUT OF WASTE)
(11 – 12:15 PM)

HALL OF FAME
(TALENT HUNT)
(12 pm onwards)

Entry strictly by college Identity card
On spot registration available

 <https://form.jotform.me/80385729120456>

Online Media Partners

DU beat DU KHABAR

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