

**DEPARTMENT OF ZOOLOGY**  
**DEEN DAYAL UPADHYAYA COLLEGE (UNIVERSITY OF DELHI)**

**List of Activities (2018-19)**

- ❖ **Student lecture series** was organized by the students:
  - o The fourth lecture was on 1st February, 2018 on “**Arboreality in Vipers**” by student of B. Sc (H) Zoology II Semester. (Rohan Bahl)
  - o The fifth lecture was held on 3rd September, 2018 on “**Pelican Spiders: The Brutal Ninjas**” by students of B. Sc (H) Zoology V Semester. (Abhay Verma; Sneha Bisht)
  - o The sixth lecture was held on 3rd October, 2018 on “**Attack of Zombie Parasites**” by students of B. Sc (H) Zoology I Semester. (Mukul Rohilla; Nirmal Singh)
  - o The seventh lecture was held on “**Dental ontogeny in extinct Synapsida: A Complex history to mammalian tooth attachment system**” on 22nd February, 2019 by student of B. Sc (H) Zoology II Semester. (Rohan Bahl)
  
- ❖ 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 on 23<sup>rd</sup> February, 2018 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).
  
- ❖ The **Annual Fest, Zoofestea’18** was organized on 26th February, 2018. 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.
  
- ❖ A lecture was delivered by Dr. Sunil Wadhwa, Cardiac Surgeon at Primus Hospital on “**Cardiovascular Health**” on 26th February, 2018.
  
- ❖ An **Industrial Visit to Yakult Danone India Pvt. Ltd. Sonapat, Haryana** was organized under the aegis of Department of Zoology and DBT Star College Scheme on 10<sup>th</sup> March, 2018 by Dr. Shailly Anand along with faculty members of Department of Chemistry and Department of Electronics. Thirty eight students of B. Sc (Hons.) Zoology Semester IV/ VI and B.Sc (P) Life Sciences Semester VI and six teaching and non-teaching faculty visited the factory.
  
- ❖ 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 on 17<sup>th</sup> March, 2018. The visit was arranged by Dr. Sudhir Verma. Twenty eight students and six teaching faculty attended the workshop.

- ❖ **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 on 5-6 th April, 2018 at Deen Dayal Upadhyaya College and included lecture sessions by the following eminent scientists and fellows of the Science Academies:
  - 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)
  
- ❖ **A Hands on Workshop on “Immuno-techniques based on Antigen-Antibody (Ag-Ab) interactions”** for undergraduate students on 13th -14th June, 2018 was organized by Department of Zoology under the aegis of DBT Star College Scheme (Conveners – Dr. Anita Gulati & Dr. Renu Solanki).
  
- ❖ **An Orientation Program** for first year students was organized on 18th July, 2018 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.
  
- ❖ **A Fresher's Program** was organized by B. Sc (H) Zoology Semester III and V students for the new comers on 9th August, 2018 from 10:00 A.M. to 2:00 P.M. in Room No. 212.
  
- ❖ **A departmental farewell** was bid to Dr. Krishna Bansal on 9th August, 2018 from 2:00 P.M. to 5:00 P.M. in Room No. 212.
  
- ❖ An inaugural lecture of Synapses was organized jointly by Department of Zoology and DBT Star College Program on “**Caenorhabditis elegans: An Elegant Model System to Unravel Mysteries in Biology**” by Dr. Arnab Mukhopadhyay, Staff Scientist, National Institute of Immunology (NII), New Delhi on 10th August, 2018 at 2:30 p.m. in Room No. 509. 78 students and 11 faculty members from different departments attended the session.

- ❖ **Five days 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 from 28th August to 1st September, 2018 in Room No. 206 and 212 under the convenorship of Dr. Shailly Anand and Dr. Renu Solanki.
- ❖ **Teacher-Student Day** was celebrated by students of B. Sc (Hons.) Zoology on 5<sup>th</sup> September, 2018 in Seminar Room No. 212 at 12:45 p.m.
- ❖ A lecture talk 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 on 29th August, 2018 at 2:30 p.m. in Room No. 509.
- ❖ An **Institutional Visit** was organized under the aegis of DBT Star College Scheme to Institute of Genomics & Integrative Biology (IGIB, Mathura Road Campus) during **“Open Day”** (Outreach Activity) on 27th September, 2018 by Dr. Sudhir Verma along with faculty members of Department of Botany.
- ❖ **Bani School Innovation Camp III (BaSIC III), an Outreach Program** under the aegis of DBT Star College Scheme was organized at Govt. Senior Secondary School, Bani, Hamirpur, Himachal Pradesh from October 13th to 16th, 2018 in association with Indian National Science Academy (INSA) outreach activity & Lectures by INSA Fellows/Young scientists/teacher awardees to young students and teachers of schools and colleges in the remote/rural areas, Department of Zoology, University of Delhi and Ramjas College, University of Delhi. (Chief Coordinator: Prof. Rup Lal, BaSIC III Coordinators: Dr. Shailly Anand of DDUC and Dr. Sukanya Lal of Ramjas College).
- ❖ **Four Day Outreach Program for Class X students of Kendriya Vidyalaya**, Sector – 12, Dwarka was organized from 24-29th October, 2018 jointly by Department of Zoology, Chemistry, Botany, Mathematics, Physics and Electronics under the aegis of NASI-Delhi Chapter, Science Foundation and DBT Star College Program. (Program Coordinator: Dr. Manoj Saxena, Convenor, Zoology: Dr. Sudhir Verma and Co-Convenor, Zoology: Dr. Shailly Anand).
- ❖ A technical lecture on **“Watching birds – A short introduction on how to document avifauna”** by Ms. Misha Bansal, State Coordinator, Delhi-NCR, GBBC-2019 Project Fellow, Centre for Ecology Development and Research was organized under the aegis of DBT Star College Program on 14th February, 2019. (Event Convenor: Dr. Sudhir Verma).

- ❖ A **Campus Bird Count** was organized under the aegis of DBT Star College Program on 15th February, 2019. (Event Convenor: Dr. Sudhir Verma).
  
- ❖ A lecture on “**Introduction to Bio-entrepreneurship and Bio-incubators**” by Dr. Suman Gupta, Chief Operations Officer, Bioincubator, Regional Centre for Biotechnology, NCR Biotech Science Cluster, Faridabad was held under the aegis of DBT Star College Program on 26th February, 2019. (Event Convenor: Dr. Sudhir Verma).
  
- ❖ Wildlife Talk on “**Birds of Delhi, behavior and conservation: A step to connect students with nature**” by Mr. Kaustubh Srikanth, Programme Officer- Eco Trails, WWF-India was organized under the aegis of DBT Star College Program on 27<sup>th</sup> February, 2019. (Event Convenor: Dr. Sudhir Verma).
  
- ❖ A **Mentoring Session with alumni** Ms. Priyanka Sawhney was organized with the students of B. Sc (H) Zoology on 7th March, 2019. (Event Convenor: Dr. Anita Gulati).
  
- ❖ **Inter-college Annual Fest, Zoofestea’19** was organized on 12<sup>th</sup> April, 2019 which included the following activities:
  - o ‘Cerebrosus’ the inter-college Quiz Competition,
  - o ‘Pixel’ the Photography Competition,
  - o Crosswords and
  - o Logo Making Competitions
  
- ❖ An Alumni Meet “**RENAISSANCE’19**” was organized under Synapses and IQAC on 13th April, 2019.

**Dr. Shailly Anand, Convenor (Synapses)**

**Dr. Lathika Nair (Teacher In-Charge, Department of Zoology)**

**Dr. Sudhir Verma (Convenor-Zoology, DBT Star College Program)**