

## ZOOLOGY DEPARTMENT

### ANNUAL REPORT (2019-2020)

TEACHER-IN-CHARGE: Dr RAJNI ARORA

The academic session 2019-2020 started on 20<sup>th</sup> July with a warm welcome and orientation programme for the first year students. The timetables were displayed on the notice boards of the department and were also given to the faculty. The students were made aware of the academic calendar and paper options to be given in GE and SEC papers. Regular classes were disrupted due to pandemic in March, 2020 so online mode for teaching was adopted. Besides teaching, different educational programs in the form of seminars and visits were organised for the holistic development of the students. OBE mode was adopted for both theory and practical examinations.

#### A. SEMINAR ORGANISED

1. A talk on **“World of butterflies”** and butterfly campus count was organised by Dr Rajni Arora on 20<sup>th</sup> September, 2019 at 9.30 A.M in the new building of the college with ABWLS in association with Bombay Natural History, as a part of butterfly month celebration. **Dr Ishtiyaq Ahmad, Education officer, CECBNHS** was the speaker for the programme. The students of BSc Zoology Hon and BSc Life science participated (65) enthusiastically in the talk and in butterfly campus count. They learnt to identify different varieties of butterfly in the campus and were distributed Butterfly Journal, 2019.



DEPARTMENT OF ZOOLOGY  
SWAMI SHRADDHANAND COLLEGE  
(University of Delhi)  
Alipur, Delhi-110036

Invites you for

a lecture on "World of Butterflies" and Butterfly campus count.

Venue: New Building, Seminar Hall; Date: 20,Sept.2019; Time: 9:30 AM

*Activities:*

- Introductory lecture
- Butterfly movie screening
- Visit for Butterfly count

By – DR. ISHTIYAO AHMED  
Education Officer, CECBNHS

ABWLS in association with  
Bombay Natural History as a part of Butterfly month celebration.

Dr. Rajni Arora  
Teacher-in-Charge  
Dept. of Zoology

Dr.P.V.Khatri  
Principal  
Swami Shradddhanand College





September 2019

## BUTTERFLY JOURNAL OF DELHI-NCR



Name: \_\_\_\_\_

- ✦ Best months for butterfly watching in Delhi : March to November.
- ✦ Best time for butterfly watching: One hour after sunrise and one hour before sunset.
- ✦ Suggested method: Observe, record, identify.
- ✦ Binoculars will help you enjoy butterflies that are too skittish to approach closely. Practice following moving butterflies with your bare eyes, & then lifting the binoculars to your eyes when butterfly perches.







Family: Lycaenidae (Blues)  
Common name: Pa Blue  
*Euploides barticus*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Bright Lashed Blue  
*Abdothis*



Family: Lycaenidae (Blues)  
Common name: Red Perrot  
*Chilodes punita*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Green Jewel  
*Amphipolus*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Zebra Blue  
*Euploides phidias*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Dark Grass Blue  
*Zizeeria knerioides*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Plains Lapid  
*Chilodes punita*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Indian Red Flash  
*Argynnis arctus*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Common Perrot  
*Antanotus formosus*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Pale Grass Blue  
*Paruzoterenia nitida*  
Size: S



Family: Lycaenidae (Blues)  
Common name: Small Lapid  
*Chilodes parthassius*  
Size: S



Family: Nymphalidae (Brush Footed)  
Common name: Handed Tagfly  
*Diploclonus nassippus*  
Size: L



Family: Nymphalidae (Brush Footed)  
Common name: Blue Tiger  
*Junonia hecabe*  
Size: L



Family: Nymphalidae (Brush Footed)  
Common name: Common Asher  
*Indra merone*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Common Thirsting  
*Hydrea asterops*  
Size: S



Family: Nymphalidae (Brush Footed)  
Common name: Peacock Pansy  
*Junonia almana*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Striped Tiger  
*Junonia iphonis*  
Size: L



Family: Nymphalidae (Brush Footed)  
Common name: Common Froe  
*Euphaedra*  
Size: L



Family: Nymphalidae (Brush Footed)  
Common name: Common Leopard  
*Phidippa phidippa*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Lemon Pansy  
*Junonia lemonias*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Blue Pansy  
*Junonia orithysa*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Common Evening Brown  
*Melanitis leda*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Painted Lady  
*Vanessa cardui*  
Size: M



Family: Nymphalidae (Brush Footed)  
Common name: Yellow Pansy  
*Junonia hecabe*  
Size: M

♀ (Small) ♂

(Small) ♂

(Medium) ♂

(Large) ♂

Size Key





## **B.TRIP TO HIMACHAL PRADESH**

**An educational trip for the BSc Life Science students was organised on 24<sup>th</sup> September, 2019 to Himachal Pradesh for imparting knowledge of the basic techniques of SEC paper- Apiculture of**



undergraduate course. Thirty students were accompanied by the two teachers from department Dr Pushpa Singh and Dr Manas Dhall and were given information on beekeeping and apiary.

