

Report on Value Added-Course on “Animal Taxonomy- Lepidoptera”

Department of Zoology organized an Add on course on Animal Taxonomy Lepidoptera from 22nd July 2022. The resource person for the course were Dr. Gaurav Sharma, Scientist E, ZSI, Dehradun, Dr. Narender Sharma, Scientist E, ZSI, Dehradun, Dr. D. K. Bhardwaj, Associate Professor and Dr. Beena Joshi Bhatt, Associate Professor from Department of Zoology, Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun. The BOS of the course was held on 18th May 2022. During the course, the participants studied about the basic concept of taxonomy, stages of taxonomy, its importance and about International code for Zoological Nomenclature (ICZN). Since Taxonomy is a very vast field of biological science, so focus was on Order Lepidoptera of Class Insecta of Phylum Arthropoda. Participants got the theoretical as well as practical knowledge of identification and classification technique of insects (Lepidoptera). 23 students from the dept. of Zoology attended the Add on Course.

On day 1 (22nd July 2022), Dr. Beena Joshi Bhatt taught about the basis of taxonomy and its importance, procedures of taxonomy, classification of class Insecta and study of characteristics of Order Lepidoptera. She also gave the practical application of taxonomy.

On day 2 (23rd July 2022) Dr. D. K. Bhardwaj explained the methods of collection, preservation and identification of Lepidoptera Study of equipments used in taxonomy. Students also visited nearby forest area and cropland area for the collection of butterfly and moths (Lepidoptera). Catch and release method was used and the photographs were clicked.

On day 3 (25th July 2022) students along with Dr. D. K. Bhardwaj visited Asan Conservation Resrve Seite for the collection of butterfly and moths (Lepidoptera). Again catch and release method was adopted and photographs were clicked. They also studied the habitat sites for the order Lepidoptera.

On day 4 and day 5 (26th & 27th July 2022) students visited Z.S.I. for the study of Lepidoptera fauna of Utrkhand. They were guided by Dr. Narender Sharma, Scientist ‘E’ and Dr. Gaurav

Sharma, Scientist 'E', Z.S.I., Dehradun. They also identified their collected (photographed) specimens.

On day 6 (28th July 2022) participants compiled their results and observations. Under the guidance of Dr. D.K. Bhardwaj and Dr. Dr. Beena Joshi Bhatt, they also made a checklist of their collection.

On day 7 (29th July) Valedictory session and certificate distribution was held.

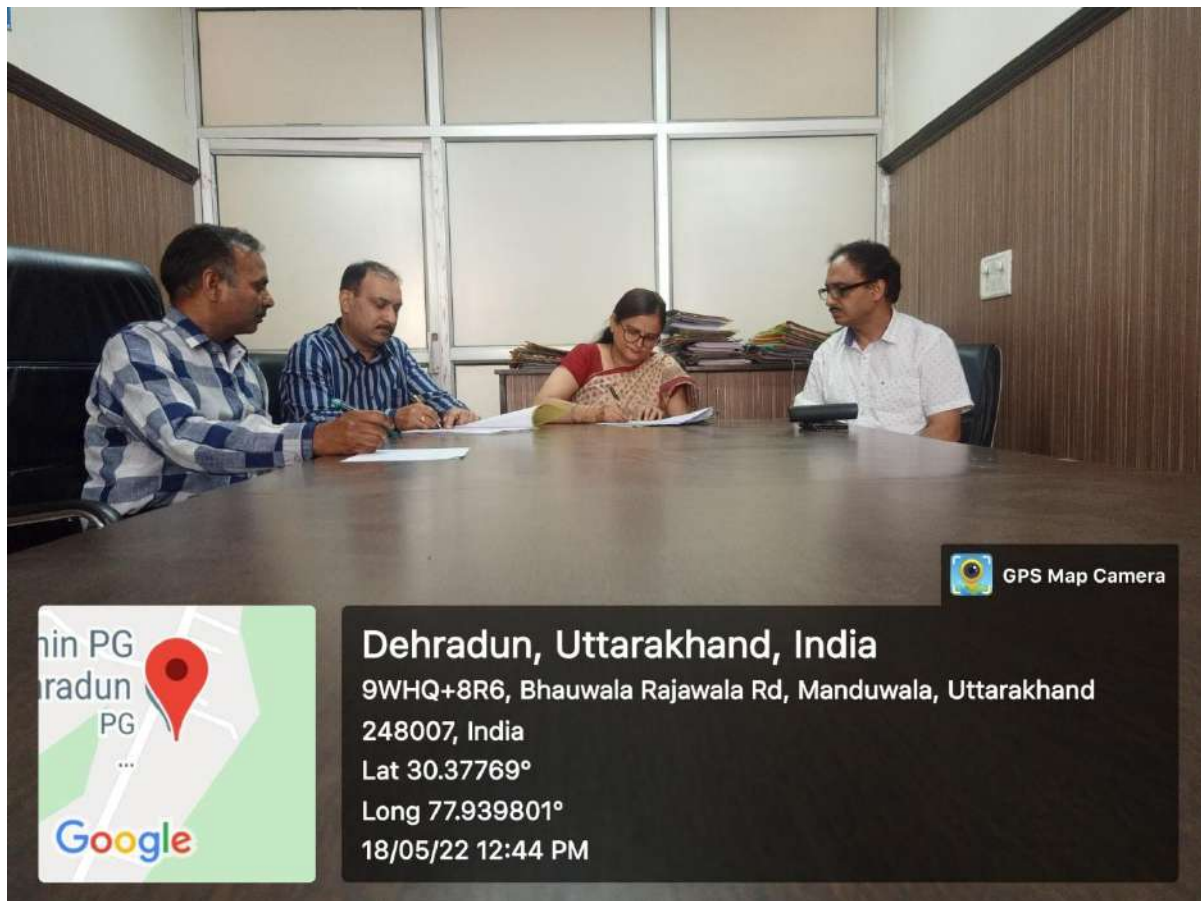


Image 1: BOS on 18th May 2022

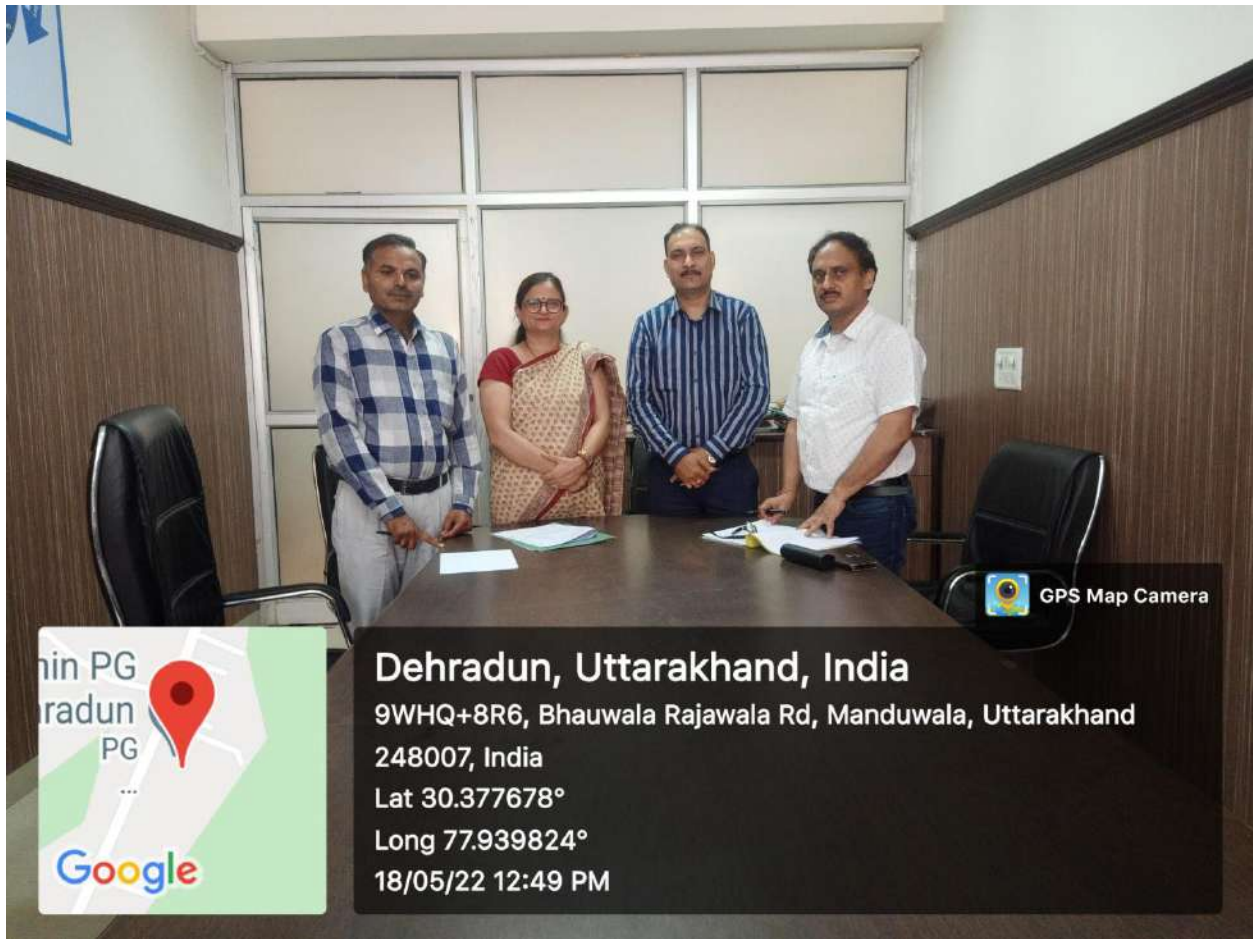


Image 2: BOS on 18th May 2022

Date : 22/7/22

ONE WEEK VALUE ADDED CERTIFICATE COURSE ON
"ANIMAL TAXONOMY- LEPIDOPTERA"

ATTENDANCE SHEET

S.No.	Name	Signature
1.	Ashwinak P...	Ashwinak
2.	Riki Uanu Idhunia	Riki
3.	Shivam Vithalaji	Shivam
4.)	Prayash Chettri	Prayash
5.	Sujata Rai	Sujata
6.	Kantima Subba	Kantima
7.	Maha Kaja Shiba	Maha
8.	Chandendu Phalke	Chandendu
9.	Mohd Yaseen	Yaseen
10.	Immanuel Rub de Silva	Immanuel
11.	Ashwin K...	Ashwin
12.	Priyanka Kumari	Priyanka
13.	Arbuda Jayam	Arbuda
14.	Janaki Chhetri	Janaki
15.	Nitish Khuman Moirangjam	Nitish Khuman Moirangjam
16.	Albera Subba Limbu	Albera
17.	Birabhat Kumar Jang	Birabhat
18.	Laxpa Choksi Bhutia	Laxpa
19.	Zishan Zahir	Zishan
20.	Bhakti Sharma	Bhakti
21.	Shivani	Shivani
22.	Nakushela Wote	Nakushela
23.	Witmesa D. Sangma	Witmesa

Image3: Attendance Sheet



Image 5: Sample Certificates



Image 6: Participants with Dr. Narender Sharma, Scientist E, Z.S.I., Dehradun



Image 7: Collection from Asan Conservation Reserve Site



Image 8: Valedictory Session