



KALINDI COLLEGE
UNIVERSITY OF DELHI



KALPधरा



The Environmental Society

BEE KEEPING WORKSHOP CUM TRAINING SESSION

Funding agency (Internal / External) and amount: NA

Name of the Convenor: Dr. Divya Verma

Name of the Co-Convenors: Dr. Mayank Krishna
Dr. Akansha Rai
Ms. Sunaina

Date: 20th April, 2024

Time: 10:00 AM to 02:00 PM

Name of the Activities:

1. Training session about beekeeping
2. Learnings about the conservation of bees for a sustainable future

Collaborating agency, if any: Golden Hive Foundation

Number of Students and Faculty: 17

Total number of students who participated: 14

Faculty: Dr. Mayank Krishna, Dr. Akansha Rai and Ms. Sunaina

Number of participants outside of Kalindi College: NA



SUNDER NURSERY
An Initiative by AGA KHAN TRUST FOR CULTURE

KALPधरा

THE ENVIRONMENTAL SOCIETY
KALINDI COLLEGE

In collaboration with

GOLDEN HIVE FOUNDATION

AND

**GOVERNMENT SUNDER NURSERY
MANAGEMENT TRUST**

Presents

Know The Bee

Bee Keeping Workshop cum Training Session

Date: 20 April 2024

Timing: 10:00 am to 12:30 pm

Join us at 'Sunder Nursery'
An initiative of Aga Khan Trust for Culture

PROF. MEENA CHARANDA
PRINCIPAL

DR. DIVYA VERMA
CONVENOR

DR. MAYANK KRISHNA
CO-CONVENOR

DR. AKANSHA RAI
CO-CONVENOR

DR. SUNAINA
CO-CONVENOR

MS. ANJALI SONI
PRESIDENT

ATTENDANCE

S. No.	Name of Participants	Year	Course
1.	Anjali Soni	III rd	B. Sc. Life Science
2.	Sheelu	II nd	B.A. (H) Political Science
3.	Katyayni Pandey	II nd	B.A. (H) Political Science
4.	Astha Singh	II nd	B.A. (H) Political Science
5.	Sakshi Singh	II nd	B. Sc. Life Science
6.	Vaishanavi	II nd	B.A. (H) Political Science
7.	Anoushka Patra	II nd	B. Sc. Life Science
8.	Manisha	I st	B.A. (H) English
9.	Payal Maity	I st	B.A. (H) Geography
10.	Tanupriya	I st	B.A. (H) Geography
11.	Anjali	I st	B.Sc. Physical Science
12.	Nafia Riyaz	I st	B.A. (H) Geography
13.	Smriti Priyadarshini	I st	B.A. (H) Hindi
14.	Neelu	I st	B.A. (H) Hindi

Name of Resource Person/s:

Convenor: Dr. Divya Verma

Co-convenors: Dr. Mayank Krishna

Dr. Akansha Rai

Ms. Sunaina

Office Bearers

Post	Name
President	Anjali Soni
Vice President	Divanshi
Vice President	Anoushka Patra
Vice President	Aaratrika Gupta
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Joint Secretary	Ekta Sheoran
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Tech Member	Garvita Agarwal
Tech Member	Rani
Volunteer	Kartika Vats
Volunteer	Nafia Riyaz

Details of the Visit

As we know bees play an important role in the continuation of human life on Earth. Therefore, this Beekeeping Workshop cum Training Session aimed at creating awareness among students about the conservation of bees for the sustainability of future generations.

The co-convenors of Kalpdhra, The Environmental Society of Kalindi College, made students participate in the interactive workshop and training session that will make them understand the organized life and infinite capabilities of the bees and enjoy the buzz of the bees - without the agony of getting stung by them. The purpose of the workshop is to explore the world of bees as up, close, and personal as you would like to get safely.

Mr. Rakesh Gupta, beekeeper and chief advisor of the Golden Hive Foundation, welcomed the students by giving a honey-tasting experience and then taught valuable insights into beekeeping to the participants at Sunder Nursery. To understand the difference between flavor-infused honey in markets and the natural taste of honey from nectar collected by bees, everyone attending the workshop was given a small jar of lychee honey with a sweet and fruity aftertaste. The taste of honey depends on the flowers the bees flit among. Some honey can be multi-floral honey while others may be sourced from a single type of flower or be mono-floral. The Asiatic bee or *Apis cerena* is a honey bee native to India.

Mr. Gupta showed the students a wooden beehive box, which is a ventilated and layered box with frames for bees to make their hives with an entrance reducer that protects the bees from intruders. He also explained bee hierarchy in the hive and the making of a queen bee. Worker bees feed royal jelly to a larva to make it a queen bee. With diagrams, the anatomy of the bee was explained: where the pollen is collected, the nectar stored, and how the honey is made. The various enzymes in the bodies of worker bees help make the honey. The session ended with an appeal to save the bees from the dangers of exploitative honey harvesting, deforestation, and pesticides.

Through this workshop, students got the 'hands-on' experience to help and enjoy the wonderful world of bees and point out the ways we can help the most important pollinators to survive. learned about the art of preserving a smaller creature and what a big difference can it make in the sustainability of our future!

In total, 14 students from various departments participated enthusiastically in the activity, which was a source of not only fun but also a fulfilling learning endeavor. They had an enriching educational encounter under the guidance of co-convenors and the team of Golden Hive Foundation, learning about the art of sustenance with an element of enjoyment.

Kalpdhra is grateful for the participation of all its members in volunteering for the activity and making it a successful one.

GLIMPSES OF THE ACTIVITY



Participants at Sunder Nursery



Various types of extracted honeys



Wooden beehive box



Students being taught about types of honey and making and preservation processes



Engaging workshop by Mr. Rakesh Gupta at Sunder Nursery



Students holding the frame of a wooden beehive box