

Vidyanagar, P.O. - Charashyamdas, South 24-Parganas Pin - 743 503, Phone - (033) 2495 9218, West Bengal, INDIA

E-mail: vidya.college.56@gmail.com, Website: www.vidyanagarcollege.net

Ref. No. :

Date:

#### **Department of Zoology**

Report of a workshop on the study of foraging behaviour of honey bee and bee culture techniques held in Vidyanagar College, under University of Calcutta.

**Date:** - 06.05.2023

**Topic:** - "Workshop on the study of foraging behaviour of honey bee and bee culture techniques"

**Resource Persons: -** Dr. Supriti Sarkar, Dr. Arkadeep Mitra, Dr. Debasish Karmakar, Mr. Santunu Mondal, Mr. Amit Kumar Gayen, Dr. Sudipta Patra, and Dr. Surja Prakash Agarwal.

The workshop was held at 11.00 a.m. in the Vidyanagar College. The total number of registered participants were 35, principal, bursar and IQAC co-ordinator of Vidyanagar College presided over the workshop.

Speakers started discussion on the study of foraging behaviour of honey bee and bee culture techniques. The outcomes of a workshop on the study of foraging behavior of honey bees and bee culture techniques would likely include:

- Enhanced Understanding: Participants would gain a deeper understanding of the foraging behavior of honey bees, including how they search for and collect resources such as nectar and pollen.
- Insights into Bee Culture Techniques: Attendees would learn about various techniques
  used in beekeeping, including hive management, pest control, and honey extraction
  methods.



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- Exchange of Knowledge: The workshop would facilitate the exchange of knowledge and experiences among participants, including beekeepers, researchers, and enthusiasts, fostering collaboration and innovation in the field.
- **Identification of Best Practices:** Through discussions and presentations, best practices for studying honey bee foraging behavior and implementing effective bee culture techniques would be identified and shared.
- **Practical Applications:** Attendees would gain practical insights into how to apply the knowledge gained from studying honey bee behavior to improve beekeeping practices, promote pollinator health, and enhance honey production.
- **Research Directions:** The workshop may also lead to the identification of new research directions and areas of inquiry within the field of apiculture and honey bee ecology.

Overall, the workshop would serve as a platform for advancing scientific understanding, sharing practical knowledge, and promoting sustainable beekeeping practices.



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