

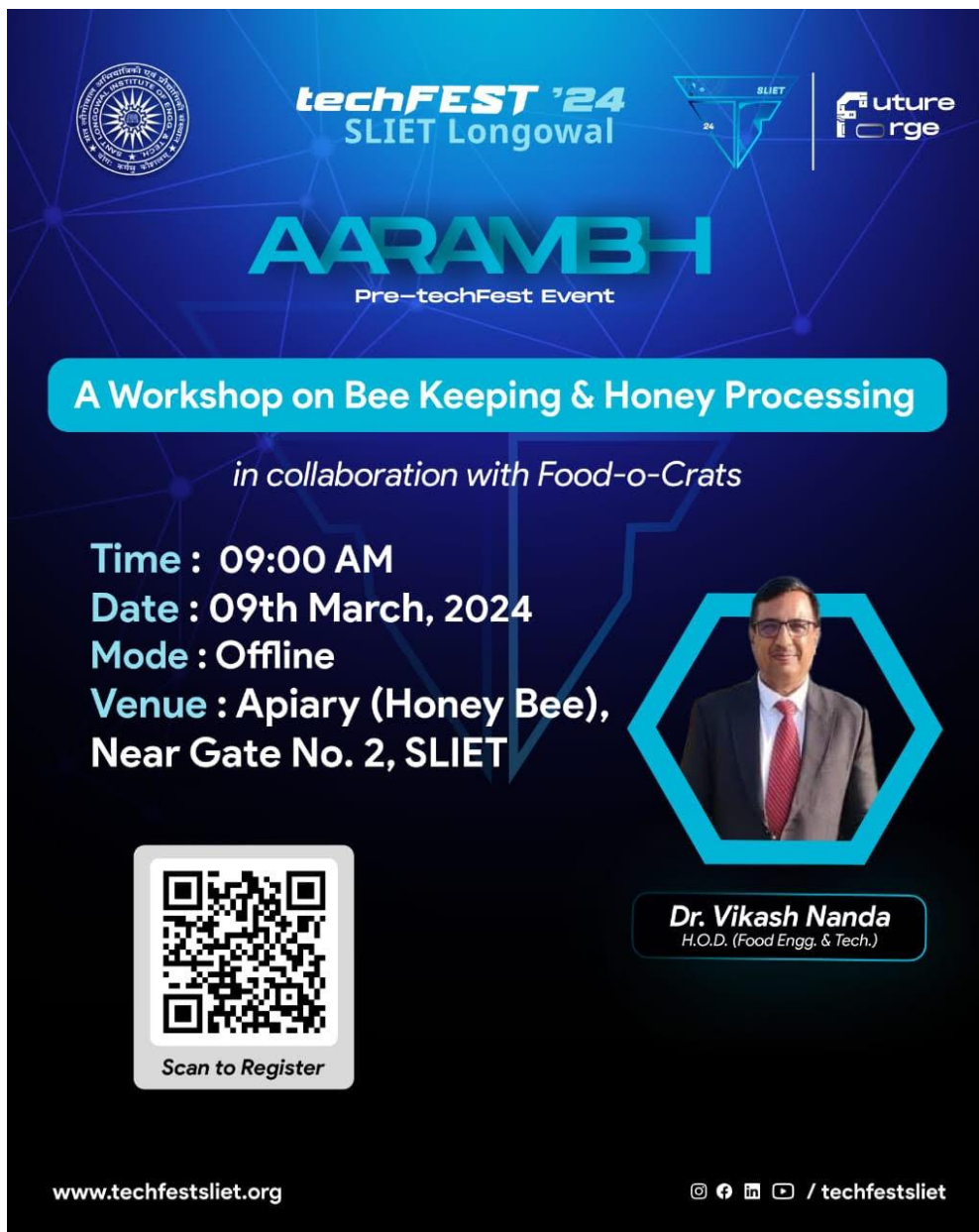
Workshop On Beekeeping and Honey Processing

Under


AARAMBH (Techfest-24)



Workshop Overview

As part of the AARAMBH Techfest-24, a celebrated annual technical festival at SLIET, Longowal, a specialized workshop on beekeeping and honey processing was held on March 9th, 2023. This workshop saw the participation of 28 students from various engineering trades, aimed at imparting practical knowledge and hands-on experience in the field of apiculture and honey production.



The poster features a dark blue background with a network of white lines. At the top left is the SLIET logo. To its right is the text 'techFEST '24 SLIET Longowal'. Further right is the SLIET logo with '24' and the 'Future Edge' logo. In the center, 'AARAMBH' is written in large, bold, light blue letters, with 'Pre-techFest Event' below it. A light blue rounded rectangle contains the text 'A Workshop on Bee Keeping & Honey Processing'. Below this, in white italicized font, is 'in collaboration with Food-o-Crats'. The event details are listed in white: 'Time : 09:00 AM', 'Date : 09th March, 2024', 'Mode : Offline', and 'Venue : Apiary (Honey Bee), Near Gate No. 2, SLIET'. To the right of the venue is a hexagonal frame containing a portrait of Dr. Vikash Nanda. Below the portrait is a white rounded rectangle with 'Dr. Vikash Nanda' and 'H.O.D. (Food Engg. & Tech.)'. At the bottom left is a QR code with 'Scan to Register' below it. At the bottom left of the poster is the website 'www.techfestsliet.org'. At the bottom right are social media icons for Instagram, Facebook, LinkedIn, and YouTube, followed by '/ techfestsliet'.

 **techFEST '24**
SLIET Longowal


 

AARAMBH
Pre-techFest Event


A Workshop on Bee Keeping & Honey Processing

in collaboration with Food-o-Crats


Time : 09:00 AM
Date : 09th March, 2024
Mode : Offline
**Venue : Apiary (Honey Bee),
Near Gate No. 2, SLIET**



Dr. Vikash Nanda
H.O.D. (Food Engg. & Tech.)


Scan to Register

www.techfestsliet.org

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Honey Processing Training

The training was conducted by Dr. Vikas Nanda at the SLIET Apiary. Dr. Nanda, an expert in honey processing, provided comprehensive training to the students.

Key Training Activities

The workshop encompassed the following key activities:

- **Beekeeping:** Students were introduced to the fundamentals of beekeeping, including hive management, bee behavior, and colony maintenance. They learned about the crucial role of beekeeping in agriculture and environmental sustainability.
- **Extraction of Honey:** Practical demonstrations were conducted on how to extract honey from honeycombs. Students actively participated in the extraction process, gaining valuable hands-on experience.



- **Uncapping:** The process of uncapping, which involves removing the wax cover from honeycomb cells, was demonstrated. Students practiced using uncapping tools to prepare honeycombs for extraction.
- **Moisture Removal:** Techniques for removing moisture from honey to ensure its quality and shelf life were discussed and demonstrated. Students learned about maintaining the correct moisture content in honey.

- Filtration of Honey: The final step in honey processing, filtration, was explained and demonstrated. Students practiced filtering honey to remove impurities and ensure a pure final product.

Hands-On Experience

The workshop's hands-on approach allowed students to actively engage in each step of beekeeping and honey processing activities. This practical experience equipped them with valuable skills relevant to both personal and professional contexts in food technology and engineering.



Conclusion

The beekeeping and honey processing workshop, held under the banner of AARAMBH Techfest-24 at SLIET, Longowal, was a significant and enriching experience for the participating students. Under the expert guidance of Dr. Vikas Nanda, students gained in-depth knowledge and practical skills in apiculture. The workshop not only enhanced their understanding of honey production but also highlighted the broader significance of beekeeping in environmental sustainability and agricultural productivity. The event was well-received, and the practical training provided will undoubtedly benefit the students in their future endeavours in engineering and related fields.