

## Visit to Shukla Honeybee Farm, Jandla

### Department of Agriculture

#### Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib

Under the framework of a signed Memorandum of Understanding (MoU)A, the Department of Agriculture, in collaboration with the Agrarian Society, organized an educational visit to Shukla Honey Bee Farm, operated by Mr. Ashwani Kumar Shukla, in Village Jhandla, District Rupnagar, on 1st April 2026. The primary objective of the visit was to provide students with practical exposure to apiculture and to enhance their understanding of modern beekeeping techniques.

During the visit, Mr. Shukla conducted an interactive session, offering a comprehensive overview of beekeeping operations, including hive management and honey extraction. His hands-on approach effectively bridged the gap between theoretical knowledge and practical application. Students also learned about the structure of a bee colony, which includes the queen bee, worker bees, and drone bees, each performing specific roles essential for the survival of the colony. The farmer demonstrated various beekeeping equipment such as wooden hives, frames, bee smokers, and protective clothing, explaining their uses in hive management. We also observed the process of honey production, where bees collect nectar from flowers, convert it into honey, and store it in honeycombs, which is later extracted using special equipment. The importance of honey bees in pollination and increasing crop productivity was emphasized, highlighting their role in agriculture and ecosystem balance. Additionally, the farmer shared insights on proper management practices, including regular hive inspection, disease control, and seasonal care. Overall, the visit enhanced our understanding of the economic and agricultural significance of beekeeping and encouraged us to consider it as a sustainable and profitable enterprise.

Dr. Jasvir Singh, Principal of the college, reiterated the institution's commitment to experiential learning as a vital component in nurturing student entrepreneurship. The visit was conducted under the guidance of Professor Bhawna Thakur, Head of the Department. Professor Sanampreet and Professor Harpreet Kaur supervised the visit and emphasized the importance of such field experiences in developing practical skills and enhancing students' career readiness.

A total of 40 students actively participated in this enriching experience, gaining valuable insights into apiculture as a viable and sustainable agribusiness venture.



