



Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh-211007



April 15th -16th 2026
Two-Days Workshop
On



"Empowering Rural Youth Through Scientific Apiculture: Awareness Training Programme and Farmers Capacity Building"



Importance of the Programme: Two-days workshop on “Empowering Rural Youth through Scientific Apiculture: Awareness training Programme and Farmers Capacity Building” on 15-16 April 2026 by Department of Entomology, SHUATS is being organized to highlight the immense potential of Apiculture as a low-investment, high-return enterprise that strengthens rural livelihoods while enhancing agricultural productivity through pollination. India’s diverse agro-climatic conditions provide vast opportunities for integrating beekeeping with fruit crops, vegetables, oilseeds, and forest flora, thereby improving crop yields and generating additional income from honey and other hive products. The programme will emphasize modern apiculture technologies such as Langstroth bee boxes, queen rearing kits, pollen traps, honey extractors, and hygienic honey production methods. It will also cover scientific colony management, disease and pest control, and quality assurance practices to ensure residue-free, market-ready honey. By promoting entrepreneurship, self-employment, and adoption of government-supported schemes, the workshop aims to equip rural youth with practical skills and knowledge to establish profitable, climate-resilient beekeeping enterprises that contribute to agricultural diversification, ecological sustainability, and long-term rural prosperity.

Organized By : Department of Entomology, SHUATS

Sponsored by: Uttar Pradesh Council of Agricultural Research, Lucknow

Venue- JIBB Auditorium

Course Outline:

1. Importance of Scientific Apiculture and Beekeeping Sector
2. Beekeeping Techniques and Seasonal Colony Management
3. Apiary Sanitation, Disease, and Pest Management
4. Quality Standards, Processing, and Certification of Honey
5. Entrepreneurship, Marketing, and Financial Planning in Apiculture.

Programme Objective

The two days training is structured to balance theory with practical demonstrations; ensuring participants gain both conceptual understanding and field level experience.

Technical Sessions:

The Workshop will provide a platform for discussion under following objective :

1. To create awareness among farmers and rural youth about the importance of scientific apiculture in improving farm productivity, income, and sustainability.
2. To provide practical knowledge on modern beekeeping practices such as hive management, seasonal colony operations, and honey extraction.
3. To develop technical skills in apiary establishment, disease and pest management, queen rearing, and hygienic handling of bee products.
4. To promote entrepreneurship and self-employment opportunities through beekeeping enterprises.
5. To encourage adoption of government-supported schemes, quality standards, and certification processes for honey and hive products.
6. To demonstrate practical models of scientific apiculture that can be integrated with horticulture, agriculture, and wasteland-based livelihood systems.

Registration Link: <https://forms.gle/s1k5BUS64fsc2t9C8>

Fee Details:

UG Students	200/-
PG/Ph.D.	300/-
Farmers (selected)	No Registration Fess

Contact Details:

Dr. Usha Yadav
Organizing Secretary
8433190374

Organizing Committee

Chief-Patron

Prof. (Dr.) Rajendra B. Lal
Vice-Chancellor Emeritus
SHUATS

Prof. (Dr.) Ir. Jonathan A. Lal
Hon'ble Vice-Chancellor
SHUATS

Patron

Dr. Sanjay Singh
Director General,
Uttar Pradesh Council of Agricultural Research

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Pro Vice-Chancellor (Academic
Affairs)
Dept of Food, Nutrition and Public
Health, SHUATS

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Pro Vice-Chancellor
(Administration) and Dean,
NAI, SHUATS

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