



University of Agricultural Sciences Bangalore



National Conference on **NEW FRONTIERS IN APICULTURE**

6-7 MARCH, 2025

Venue: Gandhi Krishi Vigyan Kendra (GKVK), Bengaluru

In Collaboration with

All India Coordinated Research Project on
Honey Bees And Pollinators, ICAR, IARI, New Delhi

Sponsored by

National Bee Board (NBB), New Delhi
Karnataka State Department of Horticulture, GoK, Bengaluru
Entomological Society of India, New Delhi

ABOUT THE CONFERENCE

Apiculture has been evolving rapidly with advancements in technology, science and environmental awareness. Since independence, India emphasized beekeeping through governmental organizations, societies, NGOs for rural development and crop production. Global importance of apiculture also grew year after year. Many apicultural advancements in the sphere of production technology are seen and the country is trying to meet the global standards in all aspects. In this endeavor continual interactions of scientists, beekeepers, traders and other stakeholders are desirable for the progress of apiculture in India. Hence, a national conference is organized for discussing new frontiers in apiculture at University of Agricultural Sciences, Bangalore. The perspective discussion in apiculture reflects a growing recognition of the critical role that bees play in ecosystems and agriculture as well as apiculture being ever potential field for innovation to address challenges facing bee populations today.

In this context, UAS Bangalore, in collaboration with AICRP on Honey Bees and Pollinators, New Delhi, sponsored by National Bee Board, Government of India, Karnataka State Department of Horticulture, Government of Karnataka, Entomological Society of India, New Delhi and other partners invite scientists, bee specialists, research scholars, students, farmers, entrepreneurs and policymakers, all key stakeholders in the apiculture sector to participate in the **National Conference on New Frontiers in Apiculture (NCNFA)** The conference is soliciting research papers from scholars and researchers as to enrich its programme. Researchers from across India are invited to present their work on the given thematic areas through both poster and oral presentations at the conference. The conference will feature a discussion on policy-making aimed at fostering the growth and development of apiculture.

THEMATIC AREAS

There would be panel discussions on new frontiers in Apiculture with the following themes.

Theme 1: Precision Beekeeping and Sustainable Apiculture

- Application of ICT/AI/ Sensor/ data analytics for managing bee hives
- Technologies for Urban beekeeping practices
- New technologies and practices in beekeeping
- Bee flora and bee floral calendar
- Migratory beekeeping
- Modern bee hives and beekeeping equipments

Theme 2: Ecology and Conservation strategies for Pollinators

- Taxonomy, behavior and ecology of bees
- Climate change and its impact on pollinators
- Conservation technologies for native and wild pollinators
- Challenges in the use of Agro-chemicals in bee conservation

Theme 3: Hive product Technologies

- Apitherapy
- Medicinal value of Bee products
- Production technologies of Bee products (Honey, wax, venom, royal jelly, pollen, propolis and bee bread)

Theme 4: Bee Health and Nutrition

- Colony Collapse Disorder (CCD)
- Pests and diseases of honey bees and their management
- Bee nutrition and physiology

Theme 5: Meliponiculture

- Production technologies for stingless bees
- Management of stingless bees

Theme 6: Beekeeping for food and rural livelihood security

- Bee Pollination Services in cultivated and wild crops
- Economic valuation of pollination
- Beekeeping as an income generating practice for farming community

Theme 7: Role models in Beekeeping

- Success stories of beekeepers, startups/ FPO
- Entrepreneurship in apiculture
- Recent advances in beekeeping industries

SPECIAL SESSION

During the conference, there will be an interactive session between industrialists, beekeepers and researchers to explore potential collaboration opportunities. The session will include sharing experiences among beekeepers, researchers and industrialists, providing valuable insights to address challenges and inspire youth in the field.

CALL FOR ABSTRACTS

Extended abstracts are invited in the above thematic areas for presentation. Abstract in MS word (Font size, 12, Times New Roman, single line spacing) should contain an Introduction (50 words), Methodology (100 words), Results and Discussion (200 words), Conclusion/Recommendation (50 words) and 3-4 Keywords. The extended abstract should not exceed 400 words (excluding title, authors and affiliations). Options for oral or poster presentation may be mentioned by the presenter. However, the final decision for oral presentation of the paper rests with the organizing committee. Authors should register using the google form and submit abstract through the link provided. Also, they can mail their abstracts to organizing secretary (uasbapiculture@gmail.com).

POSTER PRESENTATION

The suggested poster size is 120 cm in height and 90 cm in width, with a vertical orientation. The presenting author's name should be prominently highlighted.

IMPORTANT DATES

Last date for Submission of Abstracts	10th February 2025
Communication of acceptance	15th February 2025
Date for Registration (on or before)	25th February 2025

REGISTRATION FEE

Participants are requested to transfer the specified amount of registration fee to the bank as mentioned below.

Category	Early Bird Registration Amount	On Spot Registration Amount
Research Scholars/Students/ Farmers	Rs. 3,000	Rs. 3,500
Scientists/Faculty/Corporate/ Industrialists/ Policy Maker	Rs. 5,000	Rs. 6,000

GOOGLE LINK FOR REGISTRATION

https://docs.google.com/forms/d/e/1FAIpQLSearjDkJIVRPdHI1b_eCITL9XnazaJVhGY1g3WI1uNLNkFPig/viewform?usp=sharing



QR CODE FOR REGISTRATION

ACCOUNT DETAILS FOR PAYMENT

A/c Holder name	ORGANIZING SECRETARY NCNF APICULTURE
Bank name	Canara Bank
Account No.	2737101016175
IFSC Code	CNRB0002737
MICR Code	560015126
Branch name	GKVK
UPI ID	organisingsecretaryncnfapi@cnrb



SCAN & PAY

ACCOMMODATION

Delegates may send their travel plan and accommodation requirement to the Organizing Secretary (uasbapiculture@gmail.com) in advance to make accommodation arrangements. They may also mention the needs of accommodation in the google form. The accommodation will be provided in the University guest house on room sharing basis/ Dormitory. You may also book accommodation on your own on payment basis.

SPONSORSHIP AND ADVERTISEMENT

Interested person may contact the Organizing Secretary (uasbapiculture@gmail.com) and send their expression of interest in sponsorship and advertisement.

SPONSORSHIP AND ADVERTISEMENT

Rs. 2,00,000/-	Stall, Accommodation, Registration of 5 participants, Advertisement in souvenir (one page)
Rs. 1,00,000/-	Stall, Registration of 2 participants, Advertisement in souvenir (half page)
Rs. 50,000/-	Stall, Registration of 1 participant, Advertisement in souvenir (quarter page)

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	Dr. Sachin S Suroshe	Project Coordinator AICRP on Honey bees and Pollinators, ICAR-IARI, New Delhi
Co-Convener	Dr. K. S. Jagadish	Professor & University Head Department of Apiculture, UAS, Bangalore
Organizing Secretary	Dr. K. T. Vijayakumar	Scientist AICRP on Honey bees and Pollinators, UAS, Bangalore
Co-Organizing Secretaries	Dr. G. Eswarappa	Scientist (Apiculture) ICAR-KVK, Bengaluru Rural
	Dr. B. V. Shwetha	Assistant Professor Department of Apiculture, UAS, Bangalore
	Dr. K. M. Kumaranag	Scientist AICRP on Honey bees and Pollinators, ICAR, IARI, New Delhi

ABOUT UAS, BANGALORE AND APICULTURE DISCIPLINE

The University of Agricultural Sciences, Bangalore established in 1963 is one of the earliest Agricultural Universities in the country. It offers seven bachelor's degree programmes, 26 masters' programmes and 18 doctoral programme through its five constituent colleges. The University has been bestowed with Sardar Patel outstanding ICAR Institution Award – 2002 and 2012 by the Indian Council of Agricultural Research, New Delhi. In 2021, the university was recognized as the best agricultural university in South India and 3rd best state university in India.

UAS, Bangalore established a separate Department of Apiculture in December, 1996, for the first time in India, which is still a unique one in the country as to promote apiculture teaching, research and extension. The postgraduate program leading to M.Sc. (Agri.) in Apiculture was started in the Academic year 1997-98. The department has well equipped laboratory, facilities for honey processing and Apiary. The department is also a centre for the ICAR-All India Coordinated Research Project on Honey Bees and Pollinators since 2009. The department has organized State/ National level Seminars and Workshops in Apiculture. The department regularly imparts beekeeping training programme for interested enthusiasts including farmers. Several nationally funded projects have been undertaken in the department.

HOW TO REACH CONFERENCE VENUE

The conference will be held at GKVK (Gandhi Krishi Vigyan Kendra), UAS, Bangalore. The GKVK campus is 25 km away from Kempegowda International airport, 12 km from Bengaluru city Bus station (Majestic) and Bengaluru city Railway station (Majestic), 8 Km from Yeshwanthapur Railway station. You can hire or book a taxi (OLA/Uber/Rapido) from airport/ bus station/ railway station to reach GKVK Campus, which will take 30-40 minutes to reach the venue.



SCAN FOR
LOCATION

FOR ANY ASSISTANCE / QUERY PLEASE CONTACT US

Dr. MOHAN I NAIK
Convener

Dean (Student welfare)
Professor and Head
Department of Apiculture
UAS, GKVK, Bengaluru
Email: mohanishwarnaik@yahoo.co.in
Mob. 9448856892

Dr. K. S. JAGADISH
Co-Convener

Professor & University Head
Department of Apiculture
UAS, GKVK, Bengaluru
Email: jagsan_san@yahoo.co.in
Mob. 9341960569

Dr. K. T. VIJAYAKUMAR
Organizing Secretary
Scientist & Head

AICRP on Honey Bees and Pollinators UAS, GKVK, Bengaluru
Email: uasbapiculture@gmail.com / vijayakumarktagri@gmail.com
Mob. 9986051852