One Week Training Program on

Advanced Skills for

Development of Drone Technology Services for

Precision and Profitable Farming

Date
04, November 2024

Venue
CAIML, Discovery Building SKUAST-K

ABOUT THE TRAINING PROGRAM

Agriculture is rapidly evolving with the introduction of cutting-edge technologies. Drones are revolutionizing precision farming by providing real-time insights, enhancing crop health monitoring, optimizing pesticide and fertilizer application, and improving yield outcomes. This 5-day training program is designed to equip participants with advanced skills in drone technology and its applications for precision and profitable farming.
Join us to learn how drones are transforming Indian agriculture and gain hands-on experience in drone-based precision farming.

Chief Patron
Prof Nazir A Ganai
Vice Chancellor SKUAST-K

Patron
Prof. Haroon R Naik
Director Research SKUAST-K

Co-Patron
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Associate Dean, COAE&T

Organizer
Dr Showkat Rasool, Incharge CAIML
Dr Ab. Rouf Khan

Co-organizers
Dr Basharat Ahmad Bhat | Dr Zamir A Wani | Dr Rameem Zahra | Dr Ambreen Hamadani

KEY HIGHLIGHTS

- Introduction to Drones in Agriculture: Understand the fundamentals of drone technology and their role in transforming farming practices.
- Advanced Applications: Learn about mapping, surveying, spraying, and data analytics using drones.
- Hands-on Training: Experience live demonstrations and practical sessions on drone assembly, flight planning, and sensor calibration.
- Business Development: Explore the potential of starting a drone service business for agricultural applications.
- Expert Guidance: Sessions led by industry professionals and academia specializing in drone technology for agriculture.

OUTCOMES

- Gain hands-on experience with drone hardware and software.
- Learn to perform drone-based surveys, mapping, and spraying.
- Develop skills for interpreting data and applying it in precision agriculture.
- Understand how to build and market drone services for profitable farming.

WHO SHOULD ATTEND

- Agripreneurs and startups interested in drone-based services.
- Business owners
- Decision makers
- Higher officers

REGISTRATION DETAILS

- Registration Fee: **Nil**
- Date of Commencement: **04th November 2024**
- Course duration: **One Week**
- Scheme: **A-MDP**
- Intake capacity: **25**
- **Last date of Application, 25-October-2024**
- How to Apply: **Scan QR Code**

CONTACT INFORMATION

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