



CENTRE FOR e-LEARNING
KERALA AGRICULTURAL UNIVERSITY



Hybrid Training Programme on

Precision Farming: Techniques & Technologies for Kerala



Last Date to Register
12th December 2025

FEE ₹ 1000/-

Offline Seats: 30*

*On first come and preference basis

Online seats: Unlimited



15th - 19th December
2025



2-5 PM

Training Objectives

DAY 1

Precision farming:
Overview, types
and components.

DAY 2

A) Design & layout of
precision farming
systems.
B) Automation and
control systems for
precision farming.

DAY 3

Nutrient management
and fertigation
schedules for crops
under precision
farming.

DAY 4

Crop protection
strategies in
precision
farming.

DAY 5

Entrepreneurial
and marketing
orientation for
precision farming.

REGISTER
NOW



Account No: 41795406771
IFSC code: SBIN0070670
Bank Name: State Bank of India
Branch: KAU Branch,
Vellanikkara
UPI ID: CELKAU.981@sbi

**e-Certificates
available for
registered
participants !**



0487 2438565
9495943875
8547837256



www.celkau.in



celkau@gmail.com

ABOUT THE ORGANISING TEAM

CENTRE FOR e-LEARNING (CeL)

The Centre for e-Learning (CeL) under Kerala Agricultural University was established to provide a learning avenue for rural youth and working professionals by way of online courses viz., online certificate courses, Massive Open Online Courses (MOOCs) pertaining to agricultural technology and continuous learning by utilizing the potential and prospects of Information and Communication Technology. The CeL, KAU also hosts an agricultural information technology portal (<http://celkau.in/>) which is useful for farmers, extension workers, students and all stakeholders in agriculture. Apart from these activities the Centre for e-Learning is organizing both paid and free online/offline trainings to scientific and technical professionals within and outside the country.

TARGET PARTICIPANTS

Researchers, Faculties, Students, Farmers, Govt employees etc. Organisers may help in arranging accomodation in University facilities for offline participants (on first come first serve basis and availability), if confirmation has been recieved in advance. Cost of accomodation has to be met by the participants. Alternatively participants can arrange for their own accomodation.

ABOUT THE TRAINING

Precision farming is an advanced approach that integrates modern technologies with traditional farming practices to enhance productivity, efficiency, and sustainability. This training programme focuses on equipping participants with the latest techniques and technologies tailored for Kerala's diverse agro-climatic conditions. The course will provide knowledge of precision farming tools, data-driven decision-making, and automation systems that optimize resource use and crop management.

The hybrid training is designed for farmers, agricultural officers, researchers, and students who wish to gain practical insights into modern precision farming practices.

Over five days, from 15th to 19th December 2025, participants will engage in expert-led sessions from 2 pm to 5 pm, covering key areas such as system design, nutrient management, crop protection, and entrepreneurial aspects in precision farming.

RESOURCE PERSONS

Dr. Abdul Hakkim V. M.
Professor and Head
Department of Soil and Water
Conservation Engineering
KCAEFT, Tavanur
KAU

Dr. Sajeena S.
Professor
Department of Irrigation &
Drainage Engineering
KCAEFT, Tavanur
KAU

Dr. Thulasi V.
Professor
Soil Science and
Agricultural Chemistry
RARS, Pattambi
KAU

Dr. Ranjith M.T.
Assistant Professor
(Agricultural Entomology)
AINP on VPM
CoA, Vellanikkara
KAU

Dr. Parvathy A.
Assistant Professor
Department of
Agricultural Extension
CoA, Vellanikkara
KAU

ORGANIZERS

Dr. B. Ajithkumar
Director
Centre for e-Learning
KAU
9847749670

Dr. Abdul Hakkim V. M.
Organising Secretary
Department of Soil & Water
Conservation Engineering
KCAEFT, Tavanur
KAU

Dr. Akhil Ajith
Institutional Co-ordinator
Centre for e-Learning
KAU
9495943875



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8547837256



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