



CENTRE FOR e-LEARNING  
KERALA AGRICULTURAL UNIVERSITY



Hybrid Training Programme on

# Precision Farming: Techniques & Technologies for Kerala



Last Date to Register  
12<sup>th</sup> December 2025

FEE ₹ 1000/-

Offline Seats: 30\*

\*On first come and preference basis

Online seats: Unlimited



15<sup>th</sup> - 19<sup>th</sup> 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 !**



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# 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 15<sup>th</sup> to 19<sup>th</sup> 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  
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Dr. Parvathy A.  
Assistant Professor  
Department of  
Agricultural Extension  
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## ORGANIZERS

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