

### ASSOCIATION OF AGROMETEOROLOGISTS ANAND-THRISSUR CHAPTER

IN COLLABORATION WITH

STUDENTS' COMPUTER CENTRE

COLLEGE OF AGRICULTURE, KAU, VELLANIKKARA



Five day training programme on

Smart Mapping for Smart Decisions:

A Training in GIS, Remote Sensing & Cloud-Based Analysis

Last Date to Register
09th January 2026

Fee ₹ 2000/-

50% OFF For Students

Note: Registration fee excludes food and accommodation

Venue: Students' Computer Centre, CoA, KAU, Vellanikkara



12<sup>th</sup> - 16<sup>th</sup> January 2026

Seats: 30\*
\*On first-come
first-served basis

## **Training Objectives**



Satellite Data Acquisition & Visualization QGIS

Foundation in QGIS- A powerful open source GIS software



Green Space Analysis and Site Suitability Analysis



Cloud computing using Google Earth Engine





Scan to Register



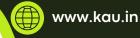
Beneficiary Name: Association of Agrometeorologists Anand Thrissur chapter Account No: 38332643829

Account No: 38332643829 IFSC code: SBIN0070670 Branch: SBI, KAU Branch, Vellanikkara UPI ID: agrometeorologists@sbi



Scan to Pay







### **ABOUT THE ORGANISING TEAM**

### Kerala Agricultural University, Vellanikkara

Kerala Agricultural University (KAU) is a state agricultural university located at Vellanikkara, Kerala, and is recognized by the Indian Council of Agricultural Research (ICAR). It plays a key role in supporting the sustainable development of agriculture in the state by providing skilled human resources and technologies through education, research, and extension activities in areas such as crop production, forestry and allied sectors.

### **Department of Agricultural Meteorology**

The Department of Agricultural Meteorology is a statutory Department and established in 1988. Two-year - postgraduate Programme "M.Sc. (Ag.) Agricultural Meteorology" was commenced during the academic year 1994-95. The faculty are committed in guiding research scholars in diverse fields such as crop weather relationship studies of different crops, statistical and crop simulation models, climate change studies, microclimate modification, temperature stress studies on crops, remote sensing and GIS.

# Association of Agrometeorologists Anand -Thrissur Chapter

Since its inception in 1999, the Association of Agrometeorologists (AAM) has been expanding in all the directions. Association has been able to reach not only to meteorological agrometeorological communities amongst a wide spectrum of scientists across the globe of allied fields. The Association of Agrometeorologists - Anand, Thrissur Chapter, was established in 2019. The organization conducts various programmes on occasions such as World Meteorological Day, World Environment Day etc. The chapter organized a National Seminar, AGMET-2020, in January 2020, which provided a for researchers, platform scientists, academicians, and students to interact and knowledge the field of share in agrometeorology.

### **Course Directors**

**Dr. B. Ajithkumar,** Professor and Head, Department of Agricultural Meteorology & IT Nodal Officer, College of Agriculture, KAU, Vellanikkara

**Dr. P. Shajeesh Jan,** Assoc. Professor & President Association of Agrometeorologists Anand -Thrissur Chapter, KAU, Vellanikkara

### **Students' Computer Centre**

The Student Computer Centre at the College of Agriculture, Vellanikkara was established in 1980 under the ICAR Development Grant (X Plan). It promotes computer literacy among students and offers IT and multimedia training to both students and staff. The centre is self-supporting through admission and membership fees, and provides high-speed broadband, scanning, copying and printing facilities.

### About the training

This training programme introduces Remote Sensing, GIS, and Google Earth Engine (GEE) for spatial data analysis environmental and monitoring. **Participants** will learn satellite interpretation, spatial data imagery cloud-based management and geospatial processing through hands-on sessions and realworld applications. The course equips students, researchers and practitioners with skills to apply these tools in agriculture, climate studies, urban planning and resource management. Accommodation may be arranged in University facilities subject to availability on payment basis.

### **Resource Persons**

**Dr. B. Ajithkumar,** Professor and Head, Department of Agricultural Meteorology & IT Nodal Officer, College of Agriculture, KAU, Vellanikkara

**Dr. P. Lincy Davis,** Asst. Professor, Department of Agricultural Meteorology, College of Agriculture, KAU, Vellanikkara

Mr. Arjun Vysakh, Asst. Professor & Secretary, Association of Agrometeorologists Anand - Thrissur chapter, KAU, Vellanikkara

**Dr. Srinivasan K.,** Assistant Professor, Head (i/c), Dept. of RS & GIS, College of Forestry, KAU, Vellanikkara

**Dr. Divya Vijayan, A**ssistant Professor Dept. of RS & GIS, College of Forestry, KAU, Vellanikkara

**Ms. Riya K.R.,** Ph.D. Scholar, Department of Agricultural Meteorology, College of Agriculture, Vellanikkara

**Mr. Sarath R.,** Research Associate, Department of Agricultural Meteorology, College of Agriculture, Vellanikkara



