



Centre for e-Learning Kerala Agricultural University



FUNDAMENTALS OF LANDSCAPE DESIGN USING CAD

Design Your Dreamscapes:
Master the Fundamentals of Landscape Design with CAD



A AutoCAD

12 -16th MAY 2025
2 PM - 5 PM



LAST DATE TO REGISTER
9th MAY 2025

- Day-1** Session 1 : Introduction to Landscape Design
Session 2 : Core Design Principles
- Day-2** Session 3 : Site Analysis Essentials
Session 4 : Professional Design Process
- Day-3** Session 5 : Introduction to AutoCAD
Session 6 : Basic Drawing Tools
- Day-4** Session 7 : Modification & Organization Tools
Session 8 : Representing Landscape Elements Digitally
- Day-5** Session 9 : Hatching, Annotation, and Detailing
Session 10 : Printing

Why Choose Us?

- Expert Instruction
- Interactive Learning
- Affordable Price
- Valuable Certificate by CeL, KAU

Contact Us



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SCAN ME



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 of KAU is hosting an agricultural information technology portal ([http:// celkau.in/](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.

COURSE OVERVIEW

This five-day intensive course equips participants with a foundation in both landscape design theory and CAD drafting techniques. Over the first two days, you'll explore the "why" and "how" of creating functional, sustainable outdoor spaces. The final three days focus on translating those concepts into clear, professional 2D drawings using AutoCAD—preparing you to communicate design ideas effectively to clients, contractors, and collaborators.

WHO SHOULD ATTEND

Students, professionals, and enthusiasts in landscape design, agriculture, environmental

sciences, and related fields who wish to:

- Grasp essential design principles without getting bogged down in theory
- Learn streamlined CAD workflows tailored to landscape applications
- Produce presentation plans and illustrations

LEARNING OUTCOMES

By the end of this course, you will be able to:

- Appreciate the scope and significance of landscape design.
- Apply fundamental design principles—unity, balance, proportion, rhythm, and focal points—to real-world outdoor settings.
- Conduct a site analysis, accounting for sun, wind, soil, drainage, topography, and context.
- Navigate the AutoCAD interface confidently and produce basic drawing objects (lines, polylines, circles, rectangles, and polygons).
- Use modification tools (trim, extend, offset, move, copy, mirror) and manage drawings via layers and blocks.
- Enhance your plans with hatches, text, dimensions, and multi-leader annotations.
- Prepare professional layouts: set up viewports, scale drawings, add title blocks, and export or print client-ready documents.

Resource Person

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Architect | Landscape Architect

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Organizers

Dr. B. Ajithkumar

Director, CeL

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Dr. Akhil Ajith

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