Centre for e-Learning Kerala Agricultural University



Online Training on

Basics of Landscape

Design Using CAD





- Day-1 Session 1: Introduction to AutoCAD Session 2: Basic Drawing Tools
- **Day-2** Session 3: Basic Modification Tools Session 4: Advanced Drawing and Modification Tools
- **Day-3** Session 5: Drawing Organization Session 6: AutoCAD Blocks
- **Day-4** Session 7: AutoCAD Hatching Session 8: Annotation in AutoCAD
- Day-5 Session 9: Printing and Exporting Session 10: Expert Tools in AutoCAD



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- **Expert Instruction**
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LAST DATE TO REGISTER
4 JULY 2024

SPECIAL PRICE

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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 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/) 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.

PURPOSE OF TRAINING PROGRAMME

This course is designed for students, aspiring or seasoned professionals in the Landscape & Agriculture industry and even hobbyists who want to learn the fundamentals of CAD software and workflows. Through hands-on exercises, you will gain the skills to create accurate 2D drawings for landscape plans, garden designs, and other agricultural projects as well as basic 3D modelling on AutoCAD.

Having a strong foundation in AutoCAD will allow you to improve communication and collaboration with clients and colleagues through clear and professional drawings.

It can increase efficiency and productivity in your design process and create more visually appealing and informative landscape plans. Hence this is a splendid opportunity to gain a valuable skill that is sought after in the fields of landscape design and agriculture.

WHAT YOU LEARN IN THIS COURSE

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

- Navigate the AutoCAD interface confidently, using menus, commands, and the drawing area effectively.
- Create basic and advanced drawing objects like lines, circles, rectangles, and polylines.
- Modify and manipulate existing drawings using tools like trim, extend, offset, and mirror.
- Organize your drawings using layers for better clarity and control.
- Create and insert reusable blocks of objects to save time and maintain consistency.
- Apply hatch patterns and annotations like text, dimensions, and leaders to enhance your drawings.
- Prepare your drawings for printing and export using layouts, viewports, and scaling.
- Explore advanced features like dynamic blocks, tables, and image insertion for more complex projects.
- Gain a basic understanding of 3D modelling within AutoCAD.

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