



Gardening with AI Agents

Use AI Tools to Monitor Plant Health and Automate Gardening Tasks

Course Mode:

- Online (Live & Recorded Sessions)
- Offline (Hands-On Sessions)

Why Learn Gardening with AI Agents?

AI-powered tools are transforming gardening by making it more efficient and data-driven. This course helps you leverage AI agents to monitor plant health, predict growth, and automate gardening tasks, enabling smarter and more sustainable gardening practices.

Who Should Take This Course?

- Gardeners interested in incorporating technology into their practices
- Beginners curious about AI in gardening
- Sustainability enthusiasts aiming for smart gardening
- Anyone looking to automate gardening tasks and optimize plant care

Course Overview

Module 1: Introduction to AI in Gardening

- Understanding AI agents and their role in gardening
- Benefits of AI-powered gardening tools
- Overview of AI tools like LLMs for plant monitoring
- Case studies: Successful AI-driven gardening projects

Module 2: Monitoring Plant Health with AI

- Using AI to detect plant diseases and deficiencies
- Leveraging sensors and image recognition for health tracking
- Analyzing environmental conditions with AI tools
- Building an AI-powered plant health dashboard

Module 3: Predicting Plant Growth and Yield

- AI models for predicting plant growth stages

- Using historical data to forecast yield
- Customizing AI predictions based on crop type
- Practical applications in urban and rural gardens

Module 4: Automating Gardening Tasks with AI

- Implementing irrigation and fertilization schedules using AI
- Creating AI-powered reminders for gardening tasks
- Building automated solutions for pest control
- Integrating AI agents with IoT devices for smart gardening

Course Highlights

- Learn to integrate AI tools like LLMs for gardening
- Practical, hands-on guidance for smart gardening
- Mentorship from experts in AI and sustainable gardening
- Certification upon successful course completion
- Community support to connect with fellow AI-driven gardeners

How to Enroll?

1. Visit our website: www.ecologic.co.in
2. Select the course and fill out the enrollment form
3. Receive confirmation and start your AI gardening journey!

Email: puneet@ecologic.co.in

Phone: +91-9872856485