

AI with Excel Training

Course Duration : 40 Hours

Course code : AI-EXL-954

1. Course Overview

The AI with Excel Training course is designed to help learners combine the power of artificial intelligence with spreadsheet analysis to improve productivity and data-driven decision-making. This course focuses on using AI tools alongside Microsoft Excel to automate tasks, analyze data, and generate insights quickly.

2. What you'll learn?

- Basics of Excel and AI integration
- Automating Excel tasks using AI
- Data cleaning and preprocessing
- Formula generation with AI
- Data visualization and dashboards
- AI-driven insights and reporting

3. Target Audience

- Students and fresh graduates
- Data analysts and business professionals
- Accountants and finance professionals
- Digital marketers
- Anyone working with Excel

4. Pre-Requisites

- Basic computer knowledge
- Familiarity with Excel (basic level)
- Interest in AI tools and automation
- No coding required

5. Course Content (Modules)

Module 1: Introduction to AI in Excel

- Role of AI in data analysis
- Overview of tools
- Benefits of AI integration

Module 2: Excel Fundamentals & Automation

- Excel functions and formulas
- Data cleaning techniques
- Automating tasks

Module 3: AI Tools Integration

- Using ChatGPT with Excel
- Formula generation with AI
- Data insights

Module 4: Data Visualization & Dashboards

- Charts and graphs
- Dashboard creation
- Reporting techniques

Module 5: Real-World Applications & Best Practices

- Business use cases
- Workflow automation
- Best practices

