

# **Mastering Excel** with AI & Chatgpt





In today's rapidly evolving digital landscape, the capability to efficiently manipulate, analyse, and derive insights from data is more crucial than ever. This course combines Al integration in Microsoft Office Excel with focused ChatGPT training to enhance productivity and data-driven decision-making skills

# Course Objectives

At the end of the course, participants will confidently integrate Al into Excel, use ChatGPT for advanced tasks, automate processes, and enhance productivity, ensuring data-driven decisionmaking proficiency at course completion.

#### Who is This Course For

Excel users seeking to elevate data analysis skills with AI, office workers aiming for advanced Excel proficiency, and individuals interested in automating tasks using macros and AI in spreadsheets.

FULL FEE

\$380

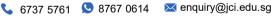
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#### **Course Content**

### **Learning Unit 1: Leveraging Al Tools in Excel**

- Automating Tasks with Flash Fill
- Streamlining Data Transformation with Power Query
- Insights and Analysis with AI in Excel
- Visualizing Data with **Recommended Charts**
- Visualizing Data with Recommended Pivot Table
- Forecasting Trends with Excel's AI

### **Learning Unit 2: Integrating ChatGPT with Excel**

- What is ChatGPT
- How to Get ChatGPT
- Understanding the Capabilities of Different ChatGPT Versions
- Practical Applications of ChatGPT in Excel

# Learning Unit 3: Enhancing Excel Formulas with ChatGPT

- Crafting Formulas from Simple to Advanced
- Utilizing ChatGPT for Excel Table **Enhancements**
- Documenting and Commenting on Formulas with ChatGPT's Help

# **Learning Unit 4: Advanced Formula** Assistance with ChatGPT

- Simplifying Lookup Formulas
- Working with ChatGPT to write advanced Excel formulas
- **Deciphering Complex Formulas**

- **Debugging and Optimizing** Formulas
- Improving existing formulas with ChatGPT

### **Learning Unit 5: Data Cleaning and Transformation**

- Transforming Data from PDFs
- Transforming Data from Excel
- Cleaning and Preparing Data for **Analysis**

# **Learning Unit 6: Advanced Data Analysis Techniques**

- **Conducting Comparative Analysis**
- Generate non Excel visual using ChatGPT
- Performing Sentiment Analysis on **Customer Feedback**

### **Learning Unit 7: Automating Excel** Tasks with Macros and ChatGPT

- Writing Macros with ChatGPT
- Understanding and Enhancing VBA Code
- · Adding Comments and Enhancing Code
- Debugging VBA code with ChatGPT assistance

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