
■ Certificate in ChatGPT (Duration – 1 Month)

Course Overview

The **Certificate in ChatGPT** course introduces learners to the fundamentals and applications of Generative AI using ChatGPT. Students will learn how to effectively use ChatGPT for content creation, productivity, education, programming assistance, business solutions, and more. The course also emphasizes responsible AI usage, limitations, and ethical practices. By the end of this course, learners will be confident in leveraging ChatGPT for both personal and professional purposes.

Course Objectives

1. To understand the fundamentals of ChatGPT and Generative AI.
 2. To train learners in effective prompt engineering techniques for better results.
 3. To apply ChatGPT in diverse fields such as education, business, coding, content creation, and automation.
 4. To make learners aware of ChatGPT's limitations, ethics, and safe usage.
 5. To empower learners to integrate ChatGPT with workflows for enhanced productivity.
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Course Outcomes

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

- Understand the working principles and scope of ChatGPT.
 - Write clear and structured prompts to get accurate results.
 - Apply ChatGPT in academic, creative, and professional contexts.
 - Use ChatGPT for coding support, debugging, and API integrations.
 - Recognize limitations and apply ethical guidelines while using AI tools.
 - Create real-world mini projects using ChatGPT.
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Course Syllabus (1 Month)

Module 1: Introduction to ChatGPT & Generative AI

- What is AI, Generative AI, and ChatGPT?
- History & evolution of ChatGPT
- Applications and use cases in various industries
- Free vs. Paid versions of ChatGPT

Module 2: Prompt Engineering Basics

- Understanding prompts and responses
- Writing effective prompts
- Using roles, context, and constraints for better outputs
- Hands-on practice with different prompt styles

Module 3: Applications of ChatGPT

- **Education & Learning:** notes, explanations, tutoring support
- **Content Creation:** blogs, emails, social media, reports
- **Business Applications:** marketing, customer support, idea generation
- **Programming Assistance:** code generation, debugging, documentation

Module 4: Advanced ChatGPT Usage

- Using ChatGPT with AI tools & plugins
- API overview & workflow integration
- Automation possibilities with ChatGPT
- Mini Project (choose one: content project, coding project, or business workflow)

Module 5: Ethics, Limitations & Future of ChatGPT

- Ethical use of AI
- Understanding biases & limitations
- Safe AI practices in personal & professional use
- Future of Generative AI and ChatGPT