

Generative AI Course

Course Duration : 40 Hours

Course code : GEN-AI-952

1. Course Overview

The Generative AI Course is designed to provide a comprehensive understanding of how artificial intelligence can generate content such as text, images, code, and more. This course focuses on modern AI models and tools used to create innovative and intelligent solutions across industries

2. What you'll learn?

- Fundamentals of Generative AI
- Large Language Models (LLMs)
- Prompt engineering techniques
- AI content generation (text, images, code)
- AI tools and platforms
- Ethical considerations in AI

3. Target Audience

- Students and fresh graduates
- Digital marketers and content creators
- Developers and IT professionals
- Business professionals
- Anyone interested in AI

4. Pre-Requisites

- Basic computer knowledge
- Interest in AI and new technologies
- No coding required (basic programming is a plus)

5. Course Content (Modules)

Module 1: Introduction to Generative AI

- What is Generative AI?
- Types of generative models
- Real-world applications

Module 2: Large Language Models & Tools

- Understanding LLMs
- Working with ChatGPT
- AI platforms overview

Module 3: Prompt Engineering & Content Creation

- Writing effective prompts
- Generating text and content
- AI for marketing and writing

Module 4: Image & Code Generation

- AI image generation basics
- Code generation tools
- Creative AI applications

Module 5: Projects & Ethical AI

- Real-world AI projects
- Automation workflows