
Generative AI

1. Introduction To AI Tools

- What Is Artificial Intelligence?
- AI Vs ML Vs Deep Learning
- Types Of AI Tools:
 - Generative AI (Text, Image, Video, Code)
 - Automation AI (Workflow, Bots)
 - Analytics AI (Data & Insights)
- Overview Of AI Ethics, Safety, & Responsible Usage



2. Generative AI For Text

- ChatGPT, Gemini, Claude, Llama
 - Prompt Engineering Basics (Role, Context, Examples)
 - Writing Emails, Reports, Blogs
 - Brainstorming & Research Assistance
- Copywriting & Content Tools: Jasper, Writesonic
- Code Generation Tools: GitHub Copilot, Codeium

3. Generative AI For Images

- Midjourney, DALL-E, Leonardo AI, Stable Diffusion
 - Creating Realistic Images from Prompts
 - Prompt Engineering For Art Styles
 - Image Editing & Inpainting
- Canva AI & Adobe Firefly
 - Smart Background Removal
 - AI-powered Image Enhancements

4. Generative AI For Video & Audio

- Video Tools : RunwayML, Pika Labs, Synthesia
 - AI Video Generation From Text
 - AI Video Editing
- Voice Tools : ElevenLabs, Murf.ai

- AI Voice Cloning & Text-to-Speech
- Music Tools : AIVA, Soundraw

5. AI For Data Science & Analytics

- Excel AI & Google Sheets AI Features
- Power BI & Tableau AI – Insights Generation
- ChatGPT / Gemini + Python – Data Analysis & Visualization
- AutoML Tools: H2O.ai, DataRobot, Azure AutoML

6. AI For Automation

- Zapier, Make (Integromat) – Workflow Automation
- Chatbot Builders : ManyChat, Tidio, Botpress
- AI Agents : AutoGPT, CrewAI, Taskade AI

7. AI For Design & Creativity

- Canva Magic Studio – Auto Design, Magic Write
- Figma AI – AI-assisted UI/UX Design
- Runway & Kaiber – Creative Video Generation
- Photoshop AI (Generation Fill) – Smart Photo Editing

8. AI For Productivity

- Notion AI, ClickUp AI – Note Taking, Task Automation
- Otter.ai , Fireflies.ai – Meeting Transcription
- Grammarly, Quillbot – Grammar & Paraphrasing
- Perplexity AI – Research & Knowledge

9. AI For Business & Marketing

- HubSpot AI, Salesforce Einstein – Marketing & CRM Automation
- ChatGPT + Sheets + Zapier – Lead Generation Workflows
- AdCreative AI – Generate Ad Copy & Creatives
- Social Media Tools: Lately.ai, Predis.ai (AI-based Post Generation)

10. AI Ethics, Safety & Future Scope

- AI Bias & Fairness
- Deepfakes & Misinformation Concerns
- Data Privacy In AI Tools

- The Future Of AI (AGI, AI Regulation, Job Roles)

11. Hands-On Projects

- Build A Blog Post Generator Using ChatGPT
- Create Social Media Campaign Images Using Midjourney
- Automate Lead Collection + Email Response Using Zapier
- Create A Basic Chatbot For A Website
- Analyze Sales Data With ChatGPT + Sheets.

Trainer	Dr. Snehalata Agasti
Discounted Fee	₹ 29,999
Duration	6 Months