

Certificate in Generative AI and Automation (CGAA)

Program Curriculum

Total Credit Points: 10

Sr. No.	Course	Credit
1	Fundamentals of Generative AI	2
2	No-Code Automation	2
3	Prompt Engineering	3
4	Submission	3
Total		10

Program Curriculum

1. Generative AI Fundamentals

- Core AI Concepts
- AI Project Lifecycle and Governance
- Open-Source AI Model
- AI Landscape & Career Positioning
- Pillars and Types of AI

2. No-Code Automation

- No-Code Development
- Building Web and Mobile Apps with Drag-and-Drop Tools
- Automating Business Workflows
- Integrating APIs and External Services.
- Deploying and Managing No-Code Applications

3. Prompt Engineering

- Introduction to Large Language Models
- Understanding Prompting and Prompt Techniques
- Generating Text with AI for Content Creation
- Introduction to Diffusion Models for Image Generation

4. Submission

Students are required to submit a submission report at the end of the course, based on their learnings from the programme, using the provided guidelines.