Ministry of Electronics and Information Technology Government of India

NIELIT Virtual Academy

COURSE PROSPECTUS

Name of the Course: Agentic AI

Mode of the Conduction: Self Paced

Duration: 2 Hrs

Objective of the Course

The Agentic AI course aims to provide a comprehensive understanding of artificial intelligence systems that operate autonomously, make decisions, and interact dynamically with their environment. The course will equip learners with the knowledge and skills needed to develop AI agents capable of performing complex tasks with minimal human intervention..

Prerequisites

✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)

✓ Internet connection with good speed (preferably 2Mbps or higher)

Outcome of the Course:

By completing the Agentic AI course,

✓ learners will gain a deep understanding of how autonomous AI agents operate, make decisions, and interact with their environment.

✓ They will develop the skills required to design, build, and deploy intelligent agents capable of performing complex tasks with minimal human intervention.

Course Fee: **NIL**

Eligibility: **NIL**

Methodology:

✓ Teaching Mode: Self-Paced

Registration Link: http://nva.nielit.gov.in

National Institute of Electronics & Information Technology

(Under Ministry of Electronics and Information Technology, Govt. of India)

http://www.nielit.gov.in/

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Contact Details:

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Course Structure:

Module No	Module Title	Duration (Hours)
1	Introduction to Agentic AI	02
2	Characteristics of Agentic AI	
3	How Does Agentic AI Work?	
4	Examples of Agentic AI	
5	What is a Chatbot	
6	How Does a Chatbot Work?	
7	Types of Chatbots	
8	Technologies Used in Chatbots	
9	Applications of Chatbots	
10	Advantages of Chatbots	
11	Demo - AI Chatbot	
12	Steps Involved	