



# Knowledge Consortium of Gujarat

Department of Education, Government of Gujarat

No. KCG/2025-26/ ૧૪૪

Date: 30/08/2025

To,  
The Principals,  
All Institutions under Innovation Club,  
Gujarat State.

**Sub: Nomination of One Student for 15-Day Agentic AI Online Course.**

**Ref: 1) Approval of Hon. CEO, KCG on note no. 5 of E-sarkar no. KCG/GEN/e-file/269/2025/0657/Innovation Club**

**2) Education Department General Resolution No. GCO/1120/CHE-608/Kh dated 03/12/2021**

Respected Sir/Madam,

Greetings from the Knowledge Consortium of Gujarat.

The Higher Education Department, Government of Gujarat, launched the Innovation Club initiative across 110 Government Colleges, 356 Grant-in-Aid Colleges, and 15 Gram Vidhyapiths with the objective of fostering innovation, creativity, and entrepreneurial mindset among non-technical students from Arts, Commerce, and Science streams. This initiative also serves as a pipeline to the SSIP framework and enhances the innovative ecosystem in academic institutions.

As per the reference no. 2, one of the objective of the GR of Innovation Club is to encourage students in the IT field to develop innovative ideas and applications for coding and animation. In line with this vision, under Innovation Club, we are organizing a **15-day online workshop titled "Applications of Agentic AI for Non-Tech Entrepreneurs"** aimed at enabling students to understand and leverage modern AI technologies — especially Agentic AI — in their entrepreneurial journey.

### **Workshop Plan:**

**Title: Applications of Agentic AI for Non-Tech Entrepreneurs**

**Duration: 15 Days | 30 Hours (2 hours per day)**

**Mode: Online (Live + LIVE Hands-on)**

**Start Date: 15/09/2025**

### **Workshop Outcome:**

By the end of this workshop, participants will be able to understand and apply Agentic AI in startup-related tasks. They will gain hands-on experience in using agent-based tools, workflows, and developing a capstone project aligned to their domain.

**Financial:**

The 15-day Agentic AI online course is **completely free of cost for the participating student**. *Digital certificates will be issued by KCG upon successful completion of the course and submission of all assignments and the capstone project as given during the Course.*

**Technical Requirements:**

Preferably, the student should join from their own system or from the college computer system.

**Nomination Guidelines**

- Kindly nominate only **one student** who shows a strong inclination towards innovation and entrepreneurship.
- Preference should be given to students who have basic computer literacy and a genuine interest in technology-driven entrepreneurship.
- Ensure the nominated student is committed to attending all sessions regularly.
- **Nomination should be submitted by filling the following Google Form latest by 03/09/2025, 05:00 PM: <https://forms.gle/6Kd2iCJPGKaFq8429>**

Since we are planning to start workshop from **15/09/2025**, we request you to share your student's nomination at the earliest. Your cooperation in nominating a suitable candidate will help us achieve the objectives of this initiative effectively.



OSD Innovation  
Club, KCG

Enclosure:

- 1) Session-wise Schedule Plan

## Workshop Plan

**Workshop Title:** Applications of Agentic AI for Non-Tech Entrepreneurs

**Duration:** 15 Days | 30 Hours (2 hours per day)

**Mode:** Online (Live + Hands-on)

**Time:** 10:00 AM to 12:00 noon

### **Workshop Outcome:**

By the end of this workshop, participants will be able to understand and apply Agentic AI in their startup journey. They will get understanding of applications of Agentic AI and practical workflows, tools, and a capstone project relevant to their own domain.

### **Detailed Schedule:**

No. Day	Date:	Title	Topics
Day 01	15/09/2025	Getting Started with AI	<ul style="list-style-type: none"><li>• What is Artificial Intelligence?</li><li>• Everyday applications of AI for non-technical users.</li><li>• Difference between AI, ML, and GenAI.</li><li>• Myths vs. realities of AI</li></ul>
Day 02	16/09/2025	Understanding of AI landscape	<ul style="list-style-type: none"><li>• Evolution of AI: From rule-based systems to GenAI.</li><li>• Current trends: LLMs, multimodal AI, Agentic AI</li><li>• Opportunities for startups &amp; SMEs.</li><li>• Risks: Ethical, privacy, and bias issues.</li></ul>
Day 03	17/09/2025	Prompt Engineering	<ul style="list-style-type: none"><li>• Basics of prompt design: clarity, context, constraints.</li><li>• Few-shot vs. zero-shot prompting.</li><li>• Role-play prompts for customer service, marketing, and business planning.</li></ul>
Day 04	18/09/2025	Large Language Models (LLMs)	<ul style="list-style-type: none"><li>• What are LLMs and how do they work (without math-heavy details).</li><li>• Popular models: GPT, Claude, Llama, Gemini.</li><li>• Strengths &amp; limitations (hallucination, cost, privacy).</li></ul>
Day 05	19/09/2025	Introduction to Agentic AI	<ul style="list-style-type: none"><li>• What is Agentic AI? Difference between chatbots and AI agents.</li><li>• Why agents matter for entrepreneurs.</li><li>• Real-world examples: Personal AI assistants, automated research agents.</li></ul>
Day 06	20/09/2025	Use case: Marketing & Sales	<ul style="list-style-type: none"><li>• Automating content creation (blogs, social posts).</li><li>• Lead generation using AI agents.</li></ul>

*Invaidy*

			<ul style="list-style-type: none"> <li>• Personalization in campaigns.</li> </ul>
Day 07	22/09/2025	Use case: Customer Service	<ul style="list-style-type: none"> <li>• Conversational AI for FAQs &amp; support.</li> <li>• Multilingual support using LLMs.</li> <li>• Agent handover to human.</li> </ul>
Day 08	23/09/2025	Use case: Operations:	<ul style="list-style-type: none"> <li>• AI for supply chain tracking.</li> <li>• Automating routine tasks (emails, scheduling).</li> <li>• Document processing &amp; summarization.</li> </ul>
Day 09	24/09/2025	Business Decision Making	<ul style="list-style-type: none"> <li>• AI for financial forecasting.</li> <li>• Scenario planning &amp; “what if” analysis.</li> <li>• Risk analysis with AI.</li> </ul>
Day 10	25/09/2025	Designing Workflows	<ul style="list-style-type: none"> <li>• AI + APIs + automation tools (Zapier, Make)</li> <li>• Building a step-by-step workflow with agents.</li> <li>• Error handling &amp; monitoring.</li> </ul>
Day 11	26/09/2025	Agentic AI tools	<ul style="list-style-type: none"> <li>• Overview of Replit AI (AI-assisted coding).</li> <li>• Windsurf for workflow automation.</li> <li>• Plug-and-play AI agent platforms.</li> </ul>
Day 12	27/09/2025	Building Agentic AI	<ul style="list-style-type: none"> <li>• Frameworks (Lang Chain, Phi data, Auto GPT).</li> <li>• Defining goals, actions, and memory.</li> <li>• Testing and iteration.</li> </ul>
Day 13	29/09/2025	Capstone Project	<ul style="list-style-type: none"> <li>• Participants select a domain (marketing, ops, HR, etc.)</li> <li>• Build an Agentic AI solution/workflow relevant to their startup idea.</li> <li>• Prepare a short presentation/demo.</li> </ul>
Day 14	30/09/2025	Showcasing the skills	<ul style="list-style-type: none"> <li>• Selected participant presents their capstone project.</li> <li>• Feedback from peers + facilitator.</li> <li>• Discussion on improvements and scaling.</li> </ul>
Day 15	01/10/2025	Scaling and Looking Ahead	<ul style="list-style-type: none"> <li>• Future of Agentic AI for startups.</li> <li>• Cost considerations &amp; ROI.</li> <li>• AI regulations &amp; responsible use.</li> <li>• Next steps: How to keep learning &amp; scaling AI.</li> </ul>

**Technical requirements:** Participants should have system with an internet connection.

*Invaiky*

*rebionil*