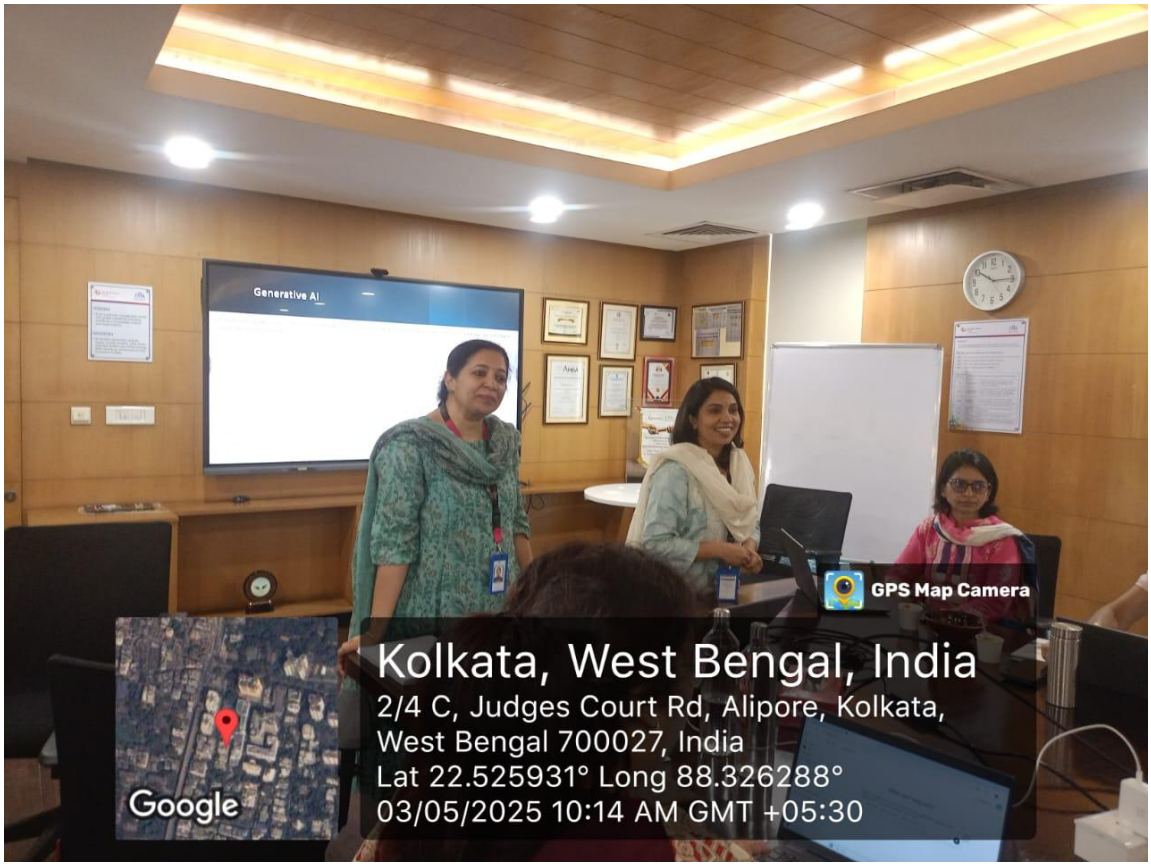
Report on Faculty Development Programme on AI Literacy
Organized by IMI-Kolkata
Date: 3rd May 2025

IMI-Kolkata, under the aegis of its Centre of Digital Transformation and Applied Block chain and Internal Quality Assurance Cell (IQAC) Internal Quality Assurance Cell (IQAC), successfully organized a Faculty Development Programme on **"AI Literacy"** on **May 3, 2025**. The event was designed to acquaint faculty members with emerging trends and practical applications of Artificial Intelligence (AI) in the academic ecosystem.



The programme featured insightful sessions led by **Ms. Kavita Iyer**, Domain Consultant – Education Services at Tata Consultancy Services, and **Dr. Himdweep Walia**, Associate Consultant at Tata Consultancy Services. Together, they explored the expanding role of **Generative AI (GenAI)** in academia, focusing on its applications in pedagogy, content creation, and student engagement.

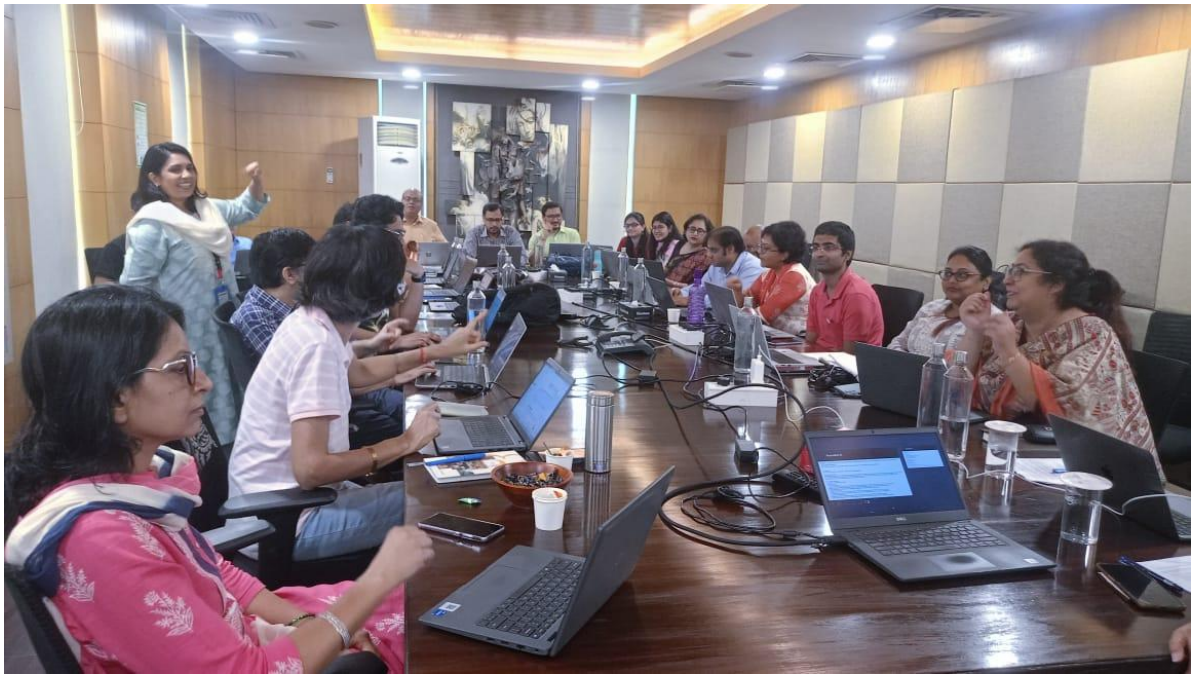
The session commenced with an engaging ice-breaking activity, where participants interacted with frequently asked questions using Generative AI tools. This activity set the tone for deeper exploration, as the speakers demonstrated various **use cases of GenAI tools** in teaching and learning. Key areas of discussion included:

- What makes an effective prompt?
- How phrasing impacts AI responses across different tools.

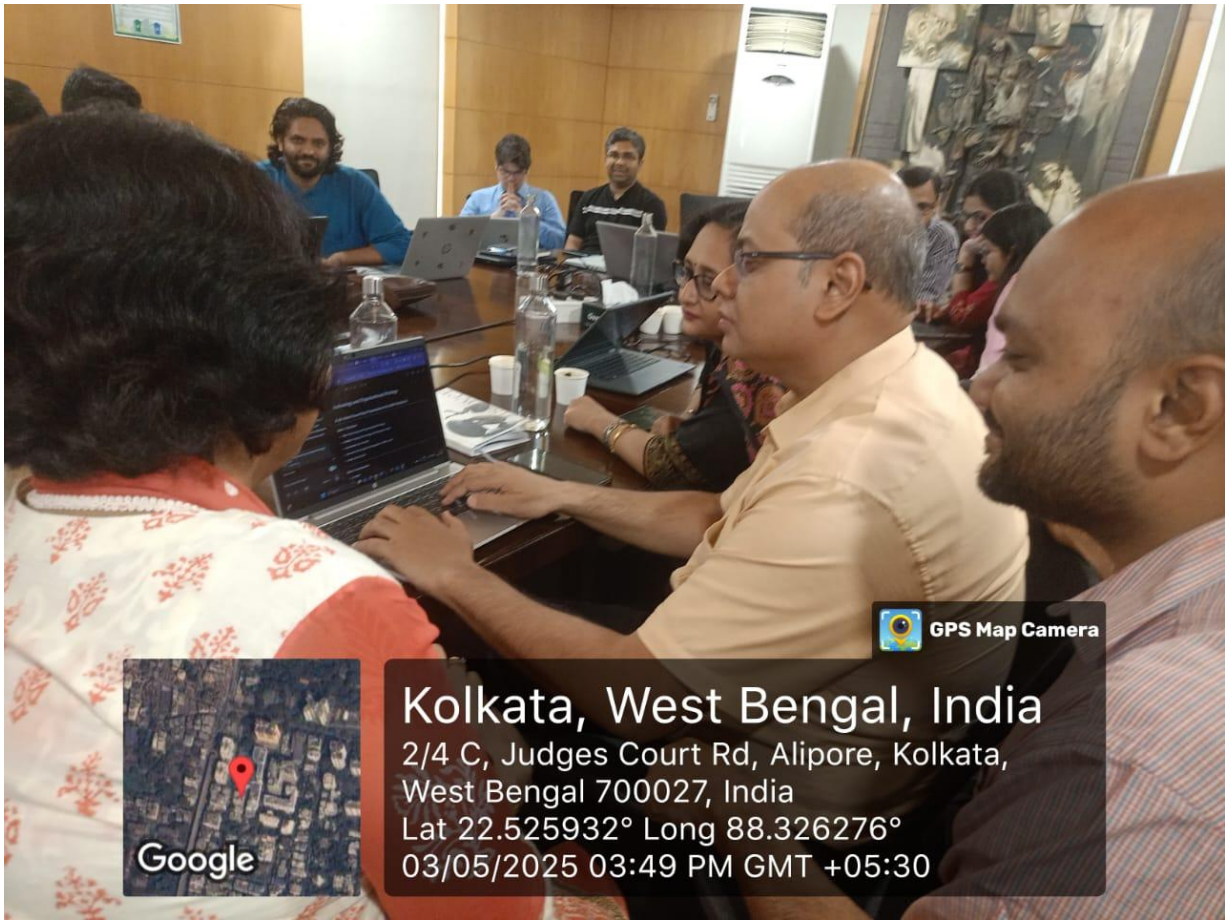
This segment underscored the importance of specificity, clarity, and role framing in prompt engineering—a foundational skill for working with AI tools effectively.

A dedicated session on **"AI Integration in Higher Education Institutions"** followed. The speakers illustrated how AI can be embedded into existing academic workflows through:

- Integration with Learning Management Systems (LMS)
- Tools for summarization and content generation
- AI teaching assistants
- Plagiarism detection and grading automation
- Personalized content creation based on student personas and learning categories



One of the highlights of the programme was a **hands-on design thinking exercise**, where faculty members collaboratively developed course content from scratch using AI tools. This exercise focused on understanding diverse learner profiles and tailoring content delivery using mediums such as videos, simulations, and educational games.



The programme concluded with a feedback and reflection session. Participants expressed interest in future sessions focusing on:

- Evaluation of AI-generated content
- Legal and ethical frameworks for AI in academia
- Advanced AI tools for academic research

The programme successfully achieved its key objectives:

- Demystifying Generative AI for educators
- Offering hands-on experience with AI tools and prompt engineering
- Demonstrating practical applications in classroom instruction and curriculum design

As AI continues to transform the landscape of higher education, such initiatives play a vital role in upskilling educators and building future-ready institutions.