

EVENT TITLE	Programming Pedagogy and Assessment in the Age of Generative AI
EVENT CATEGORY	Workshop
DATE AND DURATION	28-03-2026 & 9.00AM to 4.30PM
DEPARTMENT	Artificial Intelligence and Data Science
CO-ORDINATORS	Dr.S.Sangeetha,Dept of AI&DS
RESOURCE PERSONS	Dr.Viraj Kumar
SESSION CHAIR/MODERATORS	Dr.S.Kalarani,Head-AI&DS
NO.OF.PARTICIPANTS	50

The Department of Artificial Intelligence and Data Science, in association with the PSG iTech ACM Student Chapter, organized a **one-day workshop on “Programming Pedagogy and Assessment in the Age of Generative AI”** on **28th March 2026** at the **ECE Peer Learning Hall**.

The workshop aimed to provide insights into modern teaching methodologies and assessment strategies in the era of rapidly evolving Generative AI technologies. The resource person for the session was **Dr. Viraj Kumar**, Professor at IISc, Bangalore, and Vice-Chair of the ACM India Special Interest Group on Computer Science Education. His expertise and experience added great value to the sessions.

The event commenced with a **welcome address at 9:05 AM** delivered by **Dr. S. Kalarani, Head of AI & DS Department**, who emphasized the importance of adapting teaching practices to align with technological advancements. Further **Dr. S. Sangeetha**, PSG iTech ACM Students Chapter Coordinator introduced the chief guest to the gathering sharing her experience of attending NPTEL lectures of the resource person and inviting him in person. This was followed by an engaging session on **“Coding with AI: Best Practices”** at 9:10 AM, where participants learned effective ways to utilize AI tools in programming.

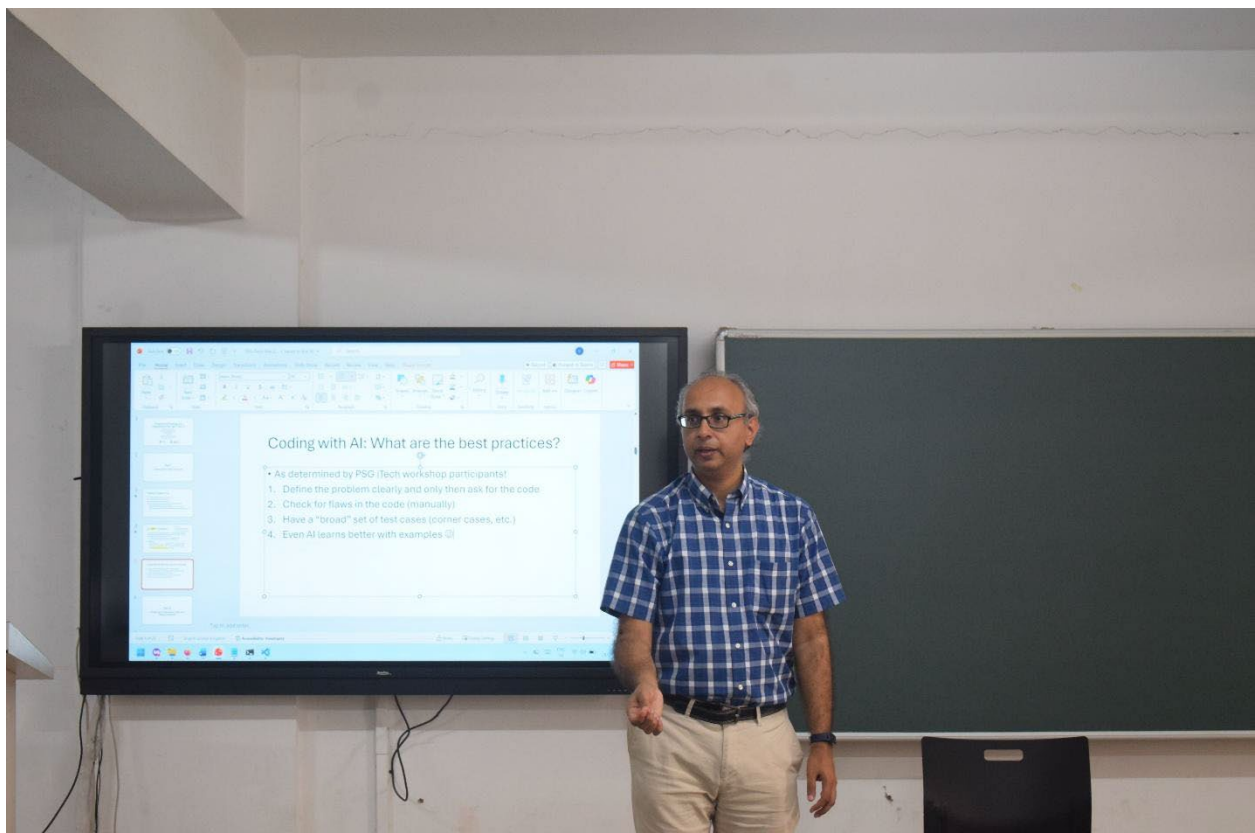
At **10:30 AM**, a session on **“Critiquing AI-Generated Code with Refute Problems”** highlighted methods to evaluate and improve AI-generated outputs. After a short **lunch break at 12:30 PM**, the sessions resumed with **“AI-Resilient Assessment Strategies”** at 1:30 PM, focusing on designing assessments that maintain academic integrity in the presence of AI tools.

The final technical session at **3:45 PM** discussed **“Integrating Refute Problems in Proctored Examinations”**, providing practical insights into implementing robust evaluation techniques. The workshop concluded with a **vote of thanks at 4:30 PM**.

Post event professors from PSG iTech provided feedback on the session. Participants mentioned all the sessions were enjoyable and insightful session. Further faculty mentioned that refute coding problems will be implemented and assessed by the faculty members at PSG iTech. ACM faculty coordinators thanked the resource person and ACM for hosting such an eminent speaker and adding value to the programming teaching and learning at PSG iTech.



**Resource person interacting with the participants**



**Resource person delivering the session**



**Session Participants: Faculty and Students**



**Dr. Viraj Kumar, Professor at IISc, Bangalore with PSG iTech Faculty Members**