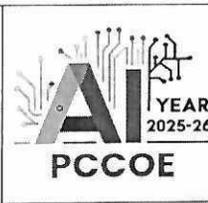


	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering (PCCoE) (An Autonomous Institute) Affiliated to Savitribai Phule Pune University (SPPU) ISO 21001:2018 Certified by TUV SUD	
Report on IQAC activity: Hands-on workshop titled “Empowering Educators and Learners: AI Tools for Transformative Teaching.”		

Date: 29/09/2025

To
The Director,
PCCOE.

Subject: Report on Hands-on workshop – *Empowering Educators and Learners: AI Tools for Transformative Teaching*

Respected Sir,

On 19th September 2025, the Dean of Academics of Pimpri Chinchwad College of Engineering (PCCOE), Pune, organized a hands-on workshop titled “*Empowering Educators and Learners: AI Tools for Transformative Teaching.*” The session was led by Dr. Krishna Kanta Roy from Symbiosis School of Economics, Symbiosis International University.

The workshop aimed at equipping faculty members with practical knowledge of AI tools for effective teaching, content creation, interactive classroom planning, and research enhancement. The workshop was interactive and demonstration-based. A total of 56 participants registered and attended the workshop effectively. Faculty members explored AI tools step by step with guided practice. Emphasis was on practical classroom applications like quizzes, rubrics, class planning, and content creation.

Date & Time: 19th September 2025, 02:00 pm to 5:00 pm

Venue: Computer labs 6201& 6202

Participants: Faculty from all departments, Academic Coordinators and Autonomy Coordinators

Facilitator: Dean Academics Office

Coordinators: Dr. Sarika Deokate & Mrs. Pratima Kalokhe

Detail Report

The Following Content were discussed in this workshop:

- 1. Google Classroom: Gemini Extension**
- 2. Generate a Quiz:** Select topic → enter keywords in Gemini → auto-generate multiple choice/short answer questions.
- 3. Write Informational Text:** Provide key points → Gemini expands into structured content.
- 4. Build a Choice Board:** Define learning paths → Gemini creates interactive boards with options.
- 5. Create a Rubric:** Enter evaluation criteria → Gemini formats into a scoring rubric.
- 6. Prompt Writing Templates**

Frame a goal-oriented prompt (what you want).

Add context (who is the audience).

Specify format/output (essay, bullet points, summary, etc.).
- 7. Harpa AI Extension (Google Add-on)**

Install Chrome extension → highlight webpage → Harpa generates summaries, extracts data, or creates quizzes.
- 8. Presentation Preparation Tools**

Gamma: Input topic → AI auto-generates slides.

Canva: Select template → customize text, icons, and images.

Decktopus: Enter topic → choose style → auto-populated presentation.

Napkin: Brainstorm → AI converts sketches/notes into slides.

Tome: Write outline → AI creates story-based visual slides.
- 9. ScreenPal (Video Recording)**

Open tool → choose screen/camera/both → record lecture/tutorial → save and share with students.
- 10. Interactive Class Planning**

Define objectives → map learning outcomes → integrate polls, quizzes, breakout discussions → plan via AI-based templates.
- 11. Summary Generation from Photo**

Upload photo/whiteboard snapshot → AI extracts and summarizes text into key points.

12. Research Tools

Gemini: Use for brainstorming, generating abstracts, or paraphrasing research content.

Undermind.ai: Enter research keywords → AI collects and organizes literature survey.

13. QR Code Generation (MY QR)

Open tool → paste link or text → generate QR code → download and share in class for instant access.

Outcome of the Workshop

1. Faculty learned to design assessments, presentations, and study material quickly using AI.
2. Stepwise exposure to prompt writing improved clarity in AI interactions.
3. Teachers gained skills to record lectures and create interactive lesson plans.
4. AI-based research support tools simplified literature surveys and content generation.
5. QR codes enabled easy sharing of resources with students.

Conclusion

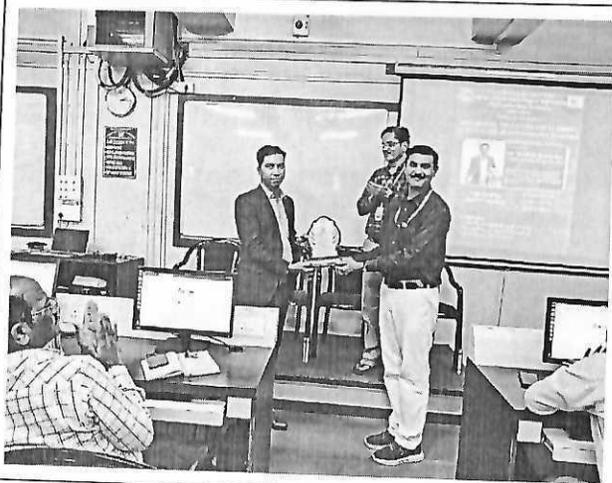
The hands-on workshop equipped PCCOE faculty with practical AI teaching and research tools. The speaker effectively combined demonstrations with practice activities, ensuring that participants could implement the tools in their academic workflows. The session concluded with positive feedback, and faculty members expressed readiness to adopt these tools for enhancing teaching-learning outcomes and research productivity.

Report prepared by- Dr. Sarika Deokate & Mrs. P. V. Kalokhe

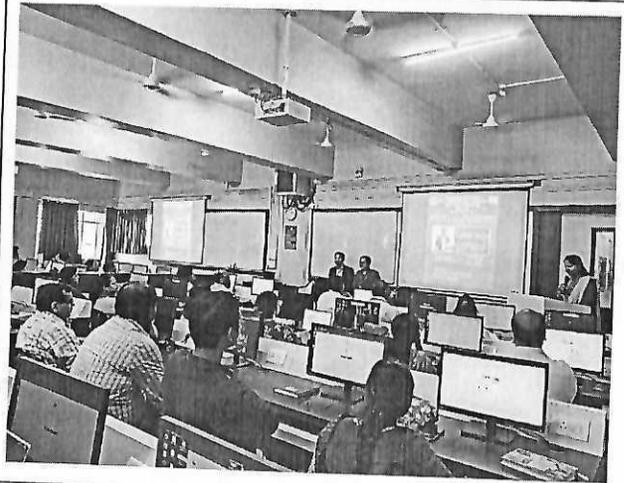

Dr K Rajeswari
Dean Academics- PCCoE.



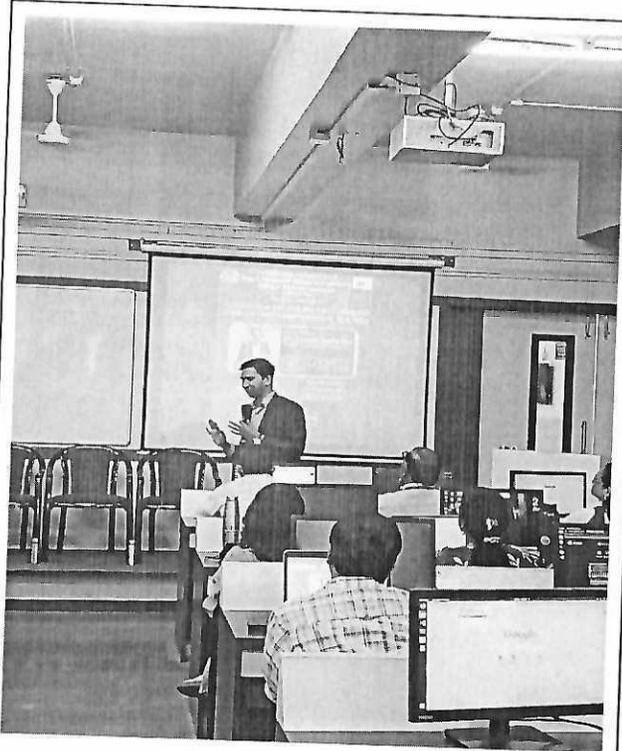
Glimpses of Session:



Felicitation of Guest



Introduction of Guest



Guest while delivering lecture



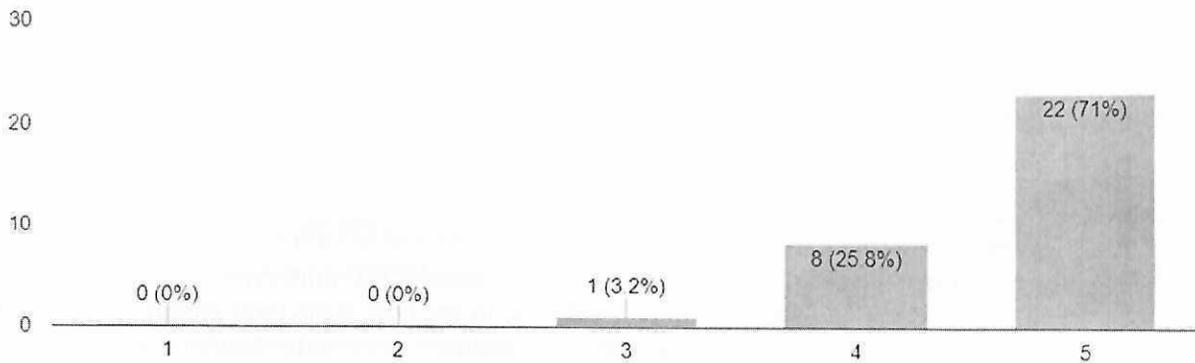
Organizing team

Feedback responses taken from google form

How satisfied were you with the event?

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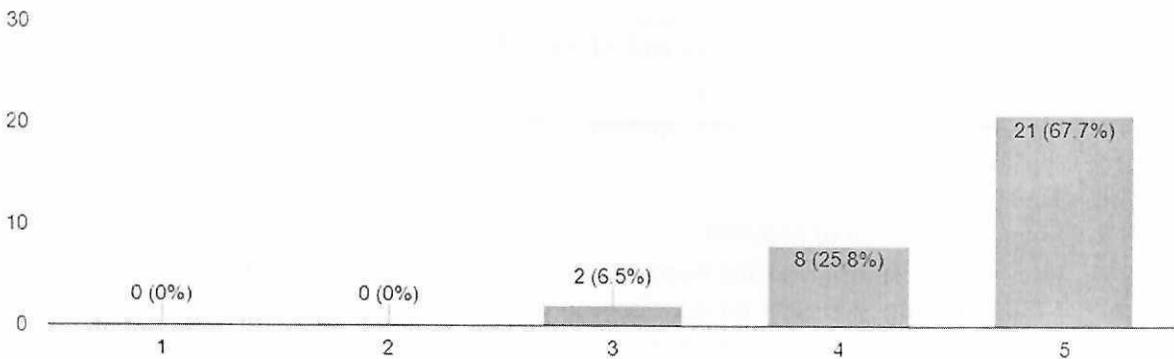
31 responses



Did the examples and demonstrations make you feel more confident about exploring AI tools?

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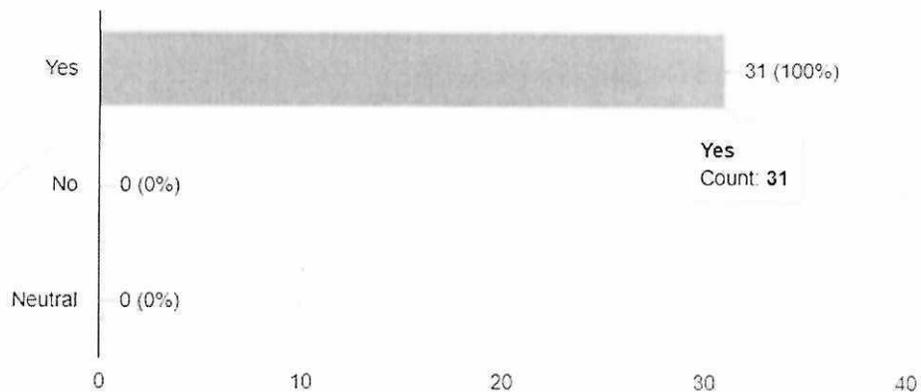
31 responses



Did the activities provide sufficient challenge and opportunity for learning?

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31 responses



What part of today's session on AI Tools for Transformative Teaching did you find the most inspiring or valuable?

1. Google classroom features
2. AI Tools
3. GEMINI
4. The AI tools available in Google Classroom
5. Conscious use of AI
6. screenpal, Gemini
7. The most inspiring part of today's session on AI Tools for Transformative Teaching was learning about the use of various AI tools for teaching—learning, evaluation, creating rubrics, and setting question papers. I found it valuable to see how these tools can not only save time but also enhance quality, bring consistency, and support innovative teaching practices.
8. AI Tool – Undermind
9. Video creation and AI Tools in google classroom
10. Gemini Teaching Materials & Resarch Tool-Undermind
11. Undermind
12. tools for research
13. Effective Assessment
14. Google Classroom advancement and AI tools for ressearch
15. Use of Gemini AI for Teaching
16. Undermind tool and the way speaker connected teaching profession, usage of AI and spirituality
17. Tool demonstration
18. Summary creation of literature
19. Use of AI tools for preparing learning material
20. I found Gemini AI tools for educators in google classroom extremely helpful. They make classroom activities more interactive and support collaborative learning.
21. Padegogy and content
22. Hands-on experience
23. AI for Assessment
24. uNDERMINE
25. Use of Gemini in Google classroom, Research tools
26. Using Gemini in the Google classroom
27. Time management
28. Gemini features in Google classroom
29. Use of Google classroom-Gemini

Any additional suggestions do you have to make future sessions even more impactful and enriching?

1. All good
2. Tools for Mathematics
3. Future sessions can be made even more impactful by incorporating more hands-on demonstrations of AI tools, allowing participants to practice in real time. Including case studies of how faculty have successfully integrated AI into teaching, learning, evaluation, rubrics design, and question paper setting would add practical value.

4. Workshop could be of 1.5 hours as per the contents
5. Excellent Session.
6. more hands on session and atleast 1 day
7. Make this workshop for 3 /5 days
8. More hands-on session on AI tools
9. More hands-on session and less theory
- 10 I would like to attend future research event
- 11 Satisfied well
- 12 Please organize more workshops specifically focused on using AI tools for classroom teaching and lesson planning and handling administrative tasks
- 13 One full hands on for each tool
- 14 It was very good session. No suggestion.
- 15 Comprehensive hands-on session
- 16 No suggestions
- 17 How to improve research paper writing skills with AI