



Title of the event: "Shaping the Future: How AI is Revolutionizing Society and Transforming Lives"

Event Date / Time: 11/03/2025, 11:00 AM - 12:00 PM

Class: BEIT & BE COMPS

Event Coordinator: Prof. Chhaya Dhavale, Prof. Omprakash Yadav, Prof. Sulochana Devi

Speaker: Dr. Ujwala Bharambe (Ph.D IITB), Assistant Professor, Thadomal Sahani Engineering College, Bandra.

POs Mapped: PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO12

No. of Participants: 77

Objectives:

The objective of the guest lecture was to provide students with a comprehensive understanding of Artificial Intelligence (AI) and Generative AI, emphasizing their transformative impact on society and daily life. The session aimed to help students explore the various applications of AI, understand fact-checking techniques when using AI-generated content, and learn effective prompt engineering strategies for AI interaction.

Description:

Dr. Ujwala Bharambe delivered an insightful lecture on "Shaping the Future: How AI is Revolutionizing Society and Transforming Lives," providing students with a deep understanding of AI and its role in shaping the future. She began by explaining the evolution of AI, distinguishing between traditional AI and Generative AI models like GPT-4, DALL-E, and Bard. Dr. Bharambe introduced key topics such as:

- **AI vs. Generative AI:** Understanding how AI processes data and generates new content.
- **AI-driven content creation:** Applications of AI in generating articles, images, music, and code.
- **Fact-checking AI outputs:** Techniques to retrieve accurate information and identify AI-generated misinformation.
- **Prompt Engineering:** Best practices for interacting with AI, crafting structured prompts, and refining AI-generated responses.
- **Real-world AI applications:** How AI is being used in research, education, business, and creative fields.

The session included engaging activities such as the "True, False, or Hmmm?" game, where students assessed AI-generated statements for factual accuracy. Another interactive exercise, "The AI Whisperer," challenged students to refine AI-generated text to improve clarity and factual correctness.

Additionally, Dr. Bharambe shared real-world AI case studies, including the story of "Manthan" (Thinker AI) and "Kalpana" (Creative AI), illustrating how AI can assist in problem-solving and content generation. She also highlighted key AI challenges, including biases, hallucinations, and limitations in citation accuracy.

Feedback:

Students found the session highly engaging and informative, appreciating Dr. Bharambe's dynamic teaching approach and practical demonstrations. The hands-on activities and real-world examples made complex AI concepts more accessible and engaging.



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Glimpses of Event



Prof. Omprakash Yadav Introducing Dr. Ujwala Bharambe



Dr. Ujwala explaining the generative AI



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Mumbai, Maharashtra, India

GD Dandekar Road, Mahim West, Mumbai,
Maharashtra 400016, India

Lat 19.044073, Long 72.841712

03/11/2025 11:17 AM GMT+05:30

Note : Captured by GPS Map Camera

Students participating in interaction



Mumbai, Maharashtra, India

Raheja Hospital Marg, Mahim, Mumbai, Maharashtra
400016, India

Lat 19.044846° Long 72.84149°

11/03/25 12:27 PM GMT +05:30

Dr. Ujwala B. receiving token of appreciation

Prof. Chhaya D./ Prof. Sulochana D. / Prof. Ompralash Y.

Event Coordinator