

## A REPORT ON **Mind Marathon**

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**Date:** 6<sup>th</sup> February 2026

**Venue:** EB-823, 8<sup>th</sup> Floor, EB-Block, Silver Oak University

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# MIND MARATHON

LOGICAL REASONING AND APTITUDE BUILDING



## Introduction:

**Mind Marathon**, an initiative by **Silver Oak University IEEE Student Branch**, was organised to strengthen logical reasoning and analytical abilities. As the opening activity of the year, the session centred on aptitude development through structured discussions and quiz-based activities. It encouraged critical thinking along with active participation while familiarising participants with effective problem-solving techniques.

## About the Speaker:

This session was conducted by:

- **Mr. Sujal Patel**, 8<sup>th</sup> Semester, Information Technology Student, Aditya Silver Oak Institute of Technology; Senior Executive Chair, Senior Finance Executive and Senior Communication Executive at Silver Oak University IEEE Student Branch.
- **Ms. Pratixa Patel**, 8<sup>th</sup> Semester, Information Technology Student, Aditya Silver Oak Institute of Technology

## About the Session:

**Date:** 6<sup>th</sup> February 2026

**Time:** 01:00 P.M. - 02:00 P.M.

**Venue:** EB-823, 8<sup>th</sup> Floor, EB-Block, Silver Oak University

**Participants:** 28

The session began with thought-provoking questions designed to examine problem-solving approaches and spark discussion. As attendees exchanged ideas and explored multiple solution paths, the interaction fostered critical thinking and created an active, collaborative learning atmosphere. The speakers also clarified key concepts through structured explanations, reinforcing analytical understanding.

Following the initial discussion, participants were given access to a quiz comprising aptitude and reasoning-based questions aimed at assessing analytical ability, observation and decision-making skills. They approached the quiz with careful analysis, considering each problem before selecting their responses, which reflected a focused engagement with the activity. Certain questions were time-bound, requiring quick yet accurate answers, thereby adding a level of challenge. This layout maintained engagement throughout the session and introduced a competitive element.

Each quiz question was reviewed by the speakers, who presented the correct responses and outlined the reason applied, while acknowledging accurate attempts and examining alternative approaches. This discussion addressed errors along with reinforced understanding. At the end of the quiz, a leaderboard was displayed, introducing a competitive aspect.

## Conclusion:

First session of the year 2026 of *Mind Marathon* successfully laid a strong foundation for analytical reasoning and problem-solving among participants. Through structured questioning, quiz-based assessments and guided explanations, the activity enhanced logical clarity and decision-making abilities. Overall, the session established a positive start to the initiative while building confidence in addressing aptitude-based challenges.

**SDG Impact:** The session aligned with

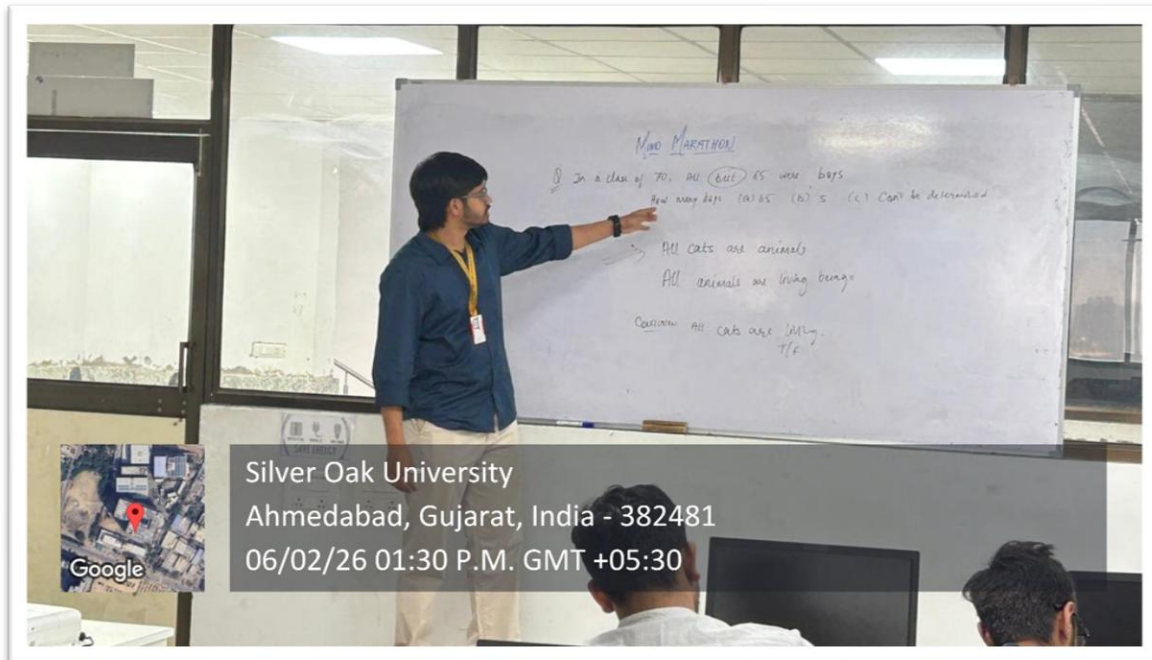
- **SDG 4: Quality Education** – By enhancing logical reasoning, analytical thinking and aptitude-based skills through structured activities and guided evaluation.
- **SDG 8: Decent Work and Economic Growth** – By strengthening problem-solving and decision-making competencies that contribute to employability and professional readiness.
- **SDG 9: Industry, Innovation and Infrastructure** – By encouraging systematic thinking and analytical approaches essential for innovation and technological advancement.

**IEEE Goals and Vision Achieved:** The session reflected IEEE's vision of "Advancing Technology for Humanity". It achieved IEEE goals by

- Promoting continuous learning through aptitude-based evaluation and logical engagement.
- Encouraging critical thinking and disciplined problem-solving techniques aligned with technical and professional excellence.
- Strengthening student involvement within the IEEE ecosystem through active participation and collaborative discussion.
- Preparing members for academic as well as industry-oriented assessments by enhancing reasoning and analytical competencies.

The success of the session was made possible by the guidance and support of Dr. Satvik Khara, Dean, College of Technology, Silver Oak University; IEEE Senior Member; Chairperson, Professional Activity, IEEE Gujarat Section; Advisor, Silver Oak University IEEE Computer Society Student Branch Chapter; Founding Member, Silver Oak University IEEE Student Branch.

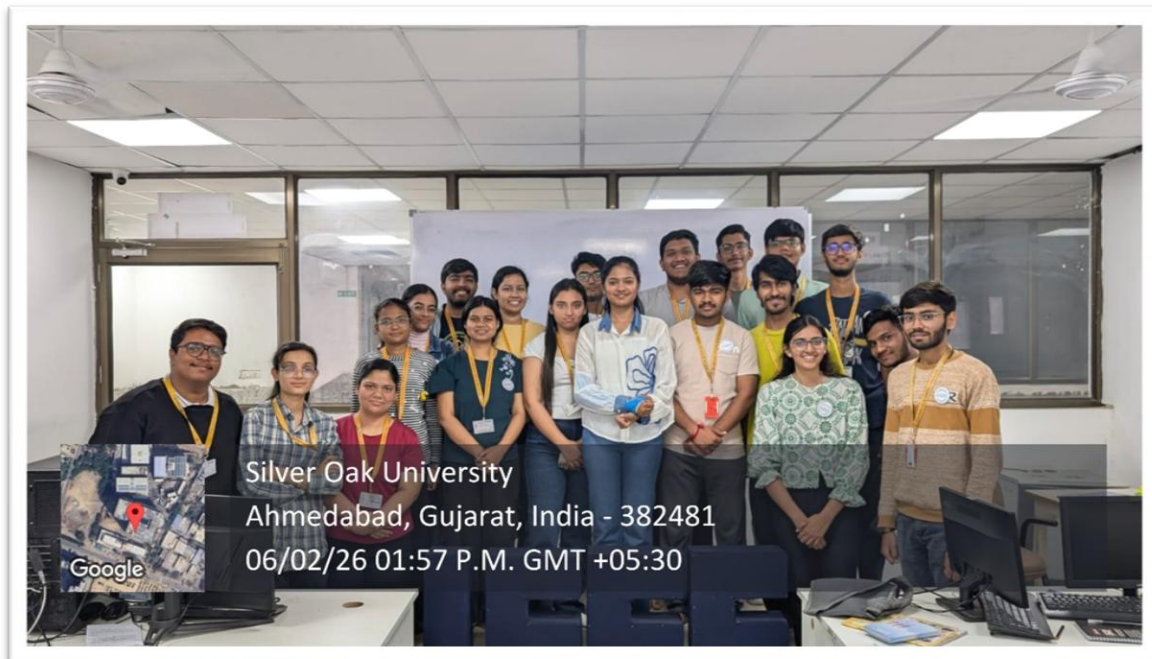
## Some glimpses of the event:



Guiding students through a systematic logical analysis



Participant applying analytical thinking during interactive exercise



Marking the end of an insightful session with a memorable group photo