



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

(Accredited by NBA New Delhi, 2019 – 2025)

Department of Artificial Intelligence & Machine Learning

CIRCULAR dated 01/04/2023

All the 2nd year and 3rd year students of **Artificial Intelligence and Machine Learning** department are informed to attend the following **Aptitude test program** on **08th, 10th and 14th Feb, 2023** at **10:00 am**. The following resource persons will be guiding and helping to trained you about aptitude.

Resource Team / Company: **10Seconds.**

Topic: **Aptitude Training Program.**

Everyone's presence & co-operation in this regard is highly expected.

Cc to:

All Class Rooms

Notice Board

KVS 01/04/2023.
HOD Sign. & Date
Head of the Department
Dept. of Artificial Intelligence & Machine Learning
Alva's Institute of Engineering and Technology
(Dept. of AIML)
Shobhavana Campus, Mijar
Moodubidri - 574 225, D.K. Karnataka, India



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Department of Artificial Intelligence and Machine Learning

Resource Person - :10Seconds

Topic: Aptitude Training

Objective:

The objective of the aptitude training conducted in our college was to equip students with the necessary skills and knowledge to excel in aptitude-based assessments commonly encountered in various competitive exams, job interviews, and academic pursuits. The training aimed to enhance students' problem-solving abilities, critical thinking skills, and numerical reasoning, enabling them to approach aptitude tests with confidence and achieve better results.

The objective of the vocabulary training conducted at our college was to enhance students' language proficiency and communication skills by expanding their vocabulary. The primary aim was to equip students with a wide range of words, phrases, and expressions to improve their reading, writing, speaking, and listening abilities. By strengthening their vocabulary, students would be better prepared to express their ideas effectively, comprehend complex texts, and engage in meaningful conversations in various academic and professional settings.

Topics Covered:

The training program encompassed a wide range of topics related to aptitude. These included:

Quantitative Aptitude: This segment focused on strengthening students' mathematical proficiency and problem-solving abilities. Topics covered included number systems, simplification, percentage, ratio and proportion, averages, time and distance, time and work, profit and loss, and data interpretation. Various techniques and shortcuts were taught to simplify complex calculations and improve speed and accuracy.

Logical Reasoning: This section aimed to enhance students' logical and analytical thinking skills. Topics covered included syllogisms, coding-decoding, blood relations, direction sense, seating arrangement, puzzles, analogies, and series completion. The training emphasized the understanding of patterns, logical deductions, and the application of logical reasoning principles to solve problems efficiently.

Verbal Ability: This component focused on improving students' language and communication skills, as well as their reading comprehension abilities. Topics covered included vocabulary, grammar, sentence completion, passage comprehension, and critical reasoning. Students were taught strategies to enhance their vocabulary, improve reading speed, and comprehend complex texts effectively.



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During the training, a comprehensive range of topics was covered to ensure a well-rounded vocabulary development. The topics included but were not limited to:

Academic Vocabulary: Students were introduced to discipline-specific vocabulary relevant to their respective fields of study. This included subject-specific terminology, key concepts, and technical terms to enhance their comprehension of academic texts and facilitate effective participation in classroom discussions.

Everyday Vocabulary: Commonly used words and phrases in daily life were extensively covered to enhance students' ability to express themselves accurately and confidently in informal conversations, social interactions, and personal writing.

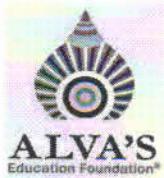
Advanced Vocabulary: Students were exposed to advanced vocabulary, idiomatic expressions, and collocations. This focused on refining their language skills to a more sophisticated level, enabling them to produce more nuanced and impactful written and spoken communication.

Vocabulary Building Strategies: Various techniques for vocabulary acquisition, such as context clues, word roots, synonyms, antonyms, and mnemonic devices, were explored to empower students to continue expanding their vocabulary independently beyond the training program.

Learning:

Throughout the training program, students actively engaged in various interactive sessions, problem-solving exercises, and mock tests to reinforce their learning. The training facilitators employed a combination of lectures, demonstrations, and practical exercises to ensure a comprehensive understanding of the concepts. Students were encouraged to ask questions and seek clarification whenever required. The training also emphasized the importance of regular practice to reinforce learning and build confidence in tackling aptitude-based challenges.

Overall, the aptitude training conducted in our college equipped students with a strong foundation in quantitative aptitude, logical reasoning, and verbal ability. The program fostered critical thinking skills, improved problem-solving abilities, and instilled confidence in students to excel in aptitude-based assessments. By employing easy methods and techniques, the training aimed to make the learning process more accessible and empower students to succeed in various competitive scenarios.



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KMP
15/04/2023.
Head of the Department
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