



S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai) Ulhasnagar - 421 004, Dist. Thane.



CERTIFICATE COURSE

APTITUDE SKILLS - I

ABOUT THE COURSE

"Aptitude Skills - I" is a course designed to enhance students' abilities in critical thinking, problem-solving, and logical reasoning. It focuses on developing the fundamental skills required for success in various academic and professional domains, including but not limited to mathematics, science, business, and engineering.

Course Code :- CCAS003

Duration of the course:- 32 Hours

Eligibility :-Any student learning in a first year degree programme of any stream.

Medium of Instruction :- English

Objective:- To make the students aware about how the aptitude helps in knowing about the mental stability and analytical skills of an individual.

LEARNING OUTCOME

By the end of the course student shall be able

1. To analyze analytically and apply logic.
2. To brainstorm solutions by comprehending the situation.
3. To come up with innovative ideas and out-of-the-box insights.
4. To deal with routine problems involving reasoning and logic.

Syllabus (Course Content)

- 1 Basic Calculation & Simplification**
BODMAS
Squaring & Square root
Cube & Cuberoot
Assess your Learning
- 2 Number System:**
Natural numbers, whole numbers, Integers,
Positive & Negative Integer
Rational & Irrational numbers, Real number,
even & odd, prime numbers, composite numbers
HCF & LCM
Assess your Learning
- 3 Interest**
Simple Interest
Compound Interest
Basic formulas
Assess your Learning
- 4 Time, Speed & Distance**
Basic formulas for calculation
Assess your Learning