

SAINTGITS COLLEGE OF APPLIED SCIENCES

VALUE ADDED COURSES 2021-'22



**APTITUDE SKILL  
TRAINING**

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## ABOUT THE COURSE

Mathematics is the study of numbers, shapes and patterns. The knowledge acquired by the student is greatly used for solving problems. The students can always verify the validity of mathematical rules and relationships by applying them to novel situations.

## OBJECTIVES

The primary objective is to provide the basic concepts and applications of Mathematics suited to the needs of students appearing in the competitive examinations.

## EXPECTED OUTCOMES

- Understand the basic concepts of quantitative ability.
- Understand the basic concepts of logical reasoning skills.
- Solve campus placement aptitude papers covering quantitative ability, logical reasoning and verbal ability.

## DURATION

Total Duration: 30 hours

THIS COURSE IS USED TO ASSESS CANDIDATES REGARDING THEIR **SKILLS, KNOWLEDGE, ABILITY AND PERSONALITY**. APTITUDE TESTS ARE AN ACCURATE WAY OF PREDICTING THE **POTENTIAL CONTRIBUTION** OF A CANDIDATE AND THE LIKELIHOOD OF THEM ACHIEVING **SUCCESS WITHIN THE ORGANIZATION**.





## FEATURES

- Combination of characteristics indicative of an individual capacity to acquire some specific knowledge and skill.
- With the development of mathematical reasoning, students recognize that mathematics makes sense and can be understood.
- They learn how to evaluate situations, select problem-solving strategies, draw logical conclusions, develop and describe solutions, and recognize how those solutions can be applied.

## SYLLABUS

Introduction to number system, Averages, Percentage-Discount, Profit and Loss, Arithmetic Progression, Blood Relationships, Ratio and Proportions, Simple and Compound Interest, Ages, Time and distance, Trains, Boats and Streams, Time and Work, Pipes and Cisterns, Clocks and calendars, Position, Direction, series, Coding and decoding

## ADVANTAGES

Mathematics helps us to think analytically and to have better reasoning abilities. Analytical thinking refers to the ability to think critically about the world around us. It improves reasoning ability, which provides better job opportunities in Banking sector, Finance, etc.



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## **SAINTGITS COLLEGE OF APPLIED SCIENCES**

Pathamuttom, Kottayam - 686532

Phone : 0481 - 2433787

e-mail : [scas@saintgits.org](mailto:scas@saintgits.org), Web : [www.saintgits.org](http://www.saintgits.org)

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**MCOM Add-on Course**  
**Aptitude Skills Training**  
**(30 hours)**

**Syllabus**

**Module-1**

Introduction to Number System  
Averages  
Percentage- Discount  
Profit & Loss  
Arithmetic Progression.

**Module-2**

Blood-Relationships  
Ratio and Proportion  
Simple and Compound Interest  
Ages  
Time and distance  
Trains

**Module-3**

Boats and Streams  
Time and Work  
Pipes and Cisterns

**Module-4**


Clocks and Calenders  
Position  
Direction  
Series  
Coding and decoding





STUDENTS ATTENDANCE

Roll No	Month												TA	
	1	11	11	11	11	11	11	11	11	11	11	11		
	18	15	22	22	22	22	22	22	22	22	22	22		
1	Akash Das	X	X	X	X	X	X	X	X	X	X	X	X	X
2	Aleena P Mohammed Ali	X	X	X	X	X	X	X	X	X	X	X	X	X
3	Ashika Anna Sabu	X	X	X	X	X	X	X	X	X	X	X	X	X
4	Devika Vijayan	X	X	X	X	X	X	X	X	X	X	X	X	X
5	Prayathri Balagopala	X	X	X	X	X	X	X	X	X	X	X	X	X
6	Jashini Annie George	X	X	X	X	X	X	X	X	X	X	X	X	X
7	Lydia Elizabeth Justin	X	X	X	X	X	X	X	X	X	X	X	X	X
8	Micah Sabra Sunil	X	X	X	X	X	X	X	X	X	X	X	X	X
9	Neema Babu	X	X	X	X	X	X	X	X	X	X	X	X	X
10	Babitha B	X	X	X	X	X	X	X	X	X	X	X	X	X
11	Sinju Annie Jenu	X	X	X	X	X	X	X	X	X	X	X	X	X

Name of the Faculty & Signature  
 Aeesha P. J  


Signature of the lecturer incharge

STUDENTS ATTENDANCE

Roll No	Month												TA	
	1	11	11	11	11	11	11	11	11	11	11	11		
	18	18	18	18	18	18	18	18	18	18	18	18		
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	6	6	6	6	6	6	6	6	6	6	6	6	6	6
8	6	6	6	6	6	6	6	6	6	6	6	6	6	6
9	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	6	6	6	6	6	6	6	6	6	6	6	6	6	6
11	6	6	6	6	6	6	6	6	6	6	6	6	6	6

Name of the Faculty & Signature  


Signature of the lecturer incharge

