



SAINTGITS
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COACHING



SAINTGITS COLLEGE OF APPLIED SCIENCES

VALUE ADDED COURSES 2019-'20



**COMPETITIVE EXAM
COACHING**

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ABOUT THE COURSE

The Value Added Course (VAC) on General Aptitude aims to improve the numerical and analytical reasoning skills of young minds and make them job ready. Generally, companies are using aptitude tests to measure the general intelligence and learning ability. Since majority of companies and institutes use aptitude tests as a selection criterion, job seekers especially fresh graduates should be well versed in concepts related to aptitude.

OBJECTIVES

To enhance the numerical ability and the reasoning skills of students, and to be successful in competitive examinations and be employable.

EXPECTED OUTCOMES

- Understand the concepts of quantitative aptitude and able to solve problems.
- Understand the concepts of logical reasoning and flair well in reasoning ability
- Solve placement papers covering quantitative ability and logical reasoning
- Compete in various competitive examinations.

DURATION

Total Duration - 30 Hours/ Semester



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**HELPS TO CLEAR AN EN-
TRANCE EXAMINATION LIKE
CAT, MAT ETC WHICH COM-
PRISES OF GENERAL APTITUDE
AND REASONING.**



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SYLLABUS

- Introduction
- Averages
- Percentages
- Profit and Loss
- Partnerships
- Ratio and Proportion
- Simple and Compound Interest
- Ages
- Time and Distance, Trains
- Boats and Streams
- Time and Work
- Pipes and Cisterns
- Clocks
- Cryptarithmic
- Assessment
- Calendars
- Mixtures and Allegations
- Permutation and Combination
- Data Interpretation
- Probability
- Number and Letter Series
- Coding Decoding
- Cubes and Cuboids
- Blood Relations
- Data Arrangements
- Data Sufficiency
- Direction Sense
- Venn Diagram
- Syllogisms
- Visual Reasoning
- Assessment



ADVANTAGES

- Increases their numerical ability and analytical thinking.
- Better decision making ability.
- Improves intelligence level, common sense and presence of mind.
- Students can get a job offer before they could complete their degree.



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SAINTGITS COLLEGE OF APPLIED SCIENCES

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Value Added Course

VAC-01:	COMPETITIVE EXAM COACHING	L T P
	Course Code - VEXTCEC009	2 1 0

Pre-requisite: Basic Arithmetic Skills

Course Outcomes:

On successful completion of the course the students will be able to:

1. Solve Advance Quantitative problems
2. Use the reasoning skills efficiently.
3. Competent to be successful in competitive exam.

Syllabus:

Module 1: Basics of Quantitative Abilities

Averages, Percentages, Ratio and Proportion, Partnerships

Module 2: Arithmetic Abilities

Profit and Loss, Simple and Compound interest, Problems on ages, Time and Distance, Time and Work, Mixtures and Allegations, Permutation and Combination, Probability, Calendars

Module 3: Logical Reasoning

Number Series, Problems based on Cubes, Clocks, Number and Letter Series, Coding and Decoding, Blood Relations, Data Arrangements, Data Sufficiency, Direction Sense, Venn Diagram, Syllogism, Visual Reasoning.

Reference Books:

1. Dr. R. S Aggarwal, "Quantitative Aptitude for Competitive Examinations", S. Chand Publishing, 2018.
2. R.V. Praveen, "Quantitative Aptitude and Reasoning" PHI Learning, 2012.
3. Dr. R. S Aggarwal, "A Modern Approach to Verbal and Non Verbal Reasoning," S. Chand Publishing, 2016.



STUDENTS ATTENDANCE

Roll No	Month	Date												TA	
		1	2	3	4	5	6	7	8	9	10	11	12		
		Hour	3	4	5	2	2	3	2	3	3	2	3		2
31. Manu Manoj	a	a	a	a	x	x	y	a	x	x	x	y	x	a	0
32. Manu Papert	x	a	x	x	x	x	x	a	x	x	x	x	x	x	0
33. Mathew P John	x	a	x	a	x	x	x	a	x	x	x	x	x	x	0
34. Mebin John	x	a	x	a	x	x	x	x	x	x	x	x	x	x	0
35. Megha Ramendran	x	a	x	x	x	x	a	x	x	x	x	x	x	x	0
36. Melba Sara	x	a	x	x	x	x	a	x	x	x	x	x	x	x	0
37. Mohammed Fais	a	a	x	a	a	a	a	a	a	x	x	x	x	x	0
38. Mythali Anna Faper	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0
39. Newil John	x	a	x	a	a	x	x	x	x	a	x	x	x	x	0
40. Nithin Kuvvila	x	a	x	a	x	x	x	x	x	x	x	x	x	x	0
41. Oleovic Mzevan Thom	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0
42. Praevathy V. Wepel	x	a	x	a	x	x	x	x	x	x	x	x	x	x	0
43. Praveen Kumar P	x	a	x	x	x	x	x	x	x	x	x	x	x	x	0
44. R. Rogith Raj Canceled	Canceled														
45. Rimbha Meera John	x	a	a	a	a	x	x	x	x	x	x	x	x	x	0
46. Rizana Nazim	a	a	x	a	x	x	x	x	x	x	x	x	x	x	0
47. Rona Susan Valsere	x	a	a	x	x	x	x	x	x	x	x	x	x	x	0
48. Rulay Mzey Vincent	a	a	a	x	x	x	a	x	x	x	x	x	x	x	0
49. Sandeep Kumar N.S	x	a	x	a	x	a	x	x	x	x	x	x	x	x	0
50. Sandhu Priya P	x	a	x	x	x	x	x	x	x	x	x	x	x	x	0
51. Sarath KUs	x	a	x	x	x	x	a	x	x	x	x	x	x	x	0
52. Senig Susan Reji	x	a	x	x	x	x	x	a	x	x	x	x	x	x	0
53. Sephon David Canceled	Canceled														
54. Shebin Mathew	a	a	x	a	x	x	x	a	x	x	a	a	x	x	0
55. Sheha Priya Anil	x	a	x	x	a	x	x	a	x	x	x	x	x	x	0
56. Shemi. G. Johnson	x	a	x	x	x	x	x	x	x	x	x	x	x	x	0
57. Jona Mathu	x	a	x	x	x	x	x	x	x	x	x	x	x	x	0
58. Sneeya Thom	a	a	x	x	x	x	x	x	x	x	x	x	x	x	0
59. Swathi S.	x	a	x	x	x	a	x	x	x	x	x	x	x	x	0
60. Swathy Sudhakar	x	a	x	x	x	x	x	x	x	x	x	x	x	x	0

STUDENTS ATTENDANCE

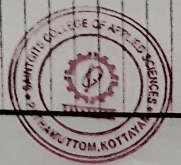
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Name of the Faculty & Signature

D. Bon
D. Bon

Signature of the lecturer incharge

61 - Teena Sara Gresh
62 - Reshma



*TA - Total Absent