CAMPUS RECRUITMENT TRAINING

SAINTGITS COLLEGE OF APPLIED SCIENCES

VALUE ADDED COURSES 2020 - '21

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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.

EXPECTED OUTCOMES

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

• understand the concepts of quantitative aptitude and 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

The classes will be conducted 30 Hours/ Semester

FEATURES

1. 30 Hours of extensive in house training during regular class hours.
2. Hand outs for each and every topic
3. Structured syllabus to help students to clear any competitive examination.
4. Discussion on questions asked in the recent placement papers.
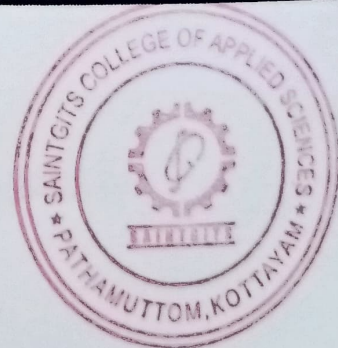
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RELEVANCE

1. The course help students to get jobs, both in government and private sector for which they have to clear an aptitude test.
2. Those who are interested to pursue their post graduation have to clear an entrance examination like CAT, MAT etc which comprises of general aptitude and reasoning.

SYLLABUS

S. No	Topics	Hours
1	Introduction	1
2	Averages	2
3	Percentages	2
4	Profit and Loss	2
5	Partnerships	2
6	Ratio and Proportion	2
7	Simple and Compound Interest	2
8	Ages	2
9	Time and Distance, Trains	3
10	Boats and Streams	2
11	Time and Work	2
12	Pipes and Cisterns	1
13	Clocks	2
14	Crypt arithmetic	2
15	Assessment	2
16	Discussion	1
	Total	**30**

ADVANTAGE

1. Increases their numerical ability and analytical thinking.
2. Better decision making ability.
3. Improves intelligence level, common sense and presence of mind.
4. Students can get a job offer before they complete their degree.
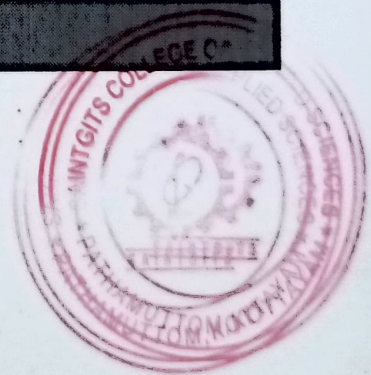
SAINTGITS COLLEGE OF APPLIED SCIENCES

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Roll No	Name of Student	4/12	4/13	4/19	4/20	4/26	4/27	5/3	5/5	5/4	5/10	5/11	5/17	5/18	5/24	5/25	5/31	6/1	6/7	6/8	6/14	Roll No	6/15	6/21	6/22	6/28	7/5	7/12	7/13	7/19	7/20	7/26	7/27	8/2	8/3	9/9	9/10
Hour		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1	ABHINAND K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1	x	x	x	x	x	x	x	x	a	x	x	a	x	x	
2	ABIN OOMMEN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	2	x	x	a	x	x	x	x	x	a	x	x	x	x	x	
3	ADHITHYA DEV	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x		3	x	x	x	x	x	x	x	x	x	a	x	x	x	x	
4	AKHIL P ANIL	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
5	ALAN JOHN JOSEPH	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
6	ALEN JAMES	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
7	AMAL KRISHNAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	7	x	x	x	x	x	x	x	x	x	x	x	x	x	a	
8	ANANTHALAKSHMI K S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
9	ANSABA R B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	9	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
10	ARCHANA KRISHAKUMAR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	10	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
11	ARJUN.KB	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	11	a	x	x	x	x	x	x	x	x	x	x	x	x	x	
12	ASHWIN S PILLAI	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	12	a	x	x	x	x	x	x	x	x	x	x	x	x	x	
13	ATHUL BIJU ABRAHAM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	13	a	x	x	x	x	x	x	x	x	x	x	x	x	x	
14	AYANAA SHERIN A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	14	a	a	x	x	x	x	x	x	x	x	x	x	x	x	
15	DEVIKA G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	a	x	x	x	x	x	x	x	x	x	x	x	x	x	
16	DEVIKA P S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	16	a	x	x	x	x	x	x	x	x	x	x	x	x	x	
17	FARZEEN FATHIMA FIROZ	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	17	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
18	FATHIMA RASHEED	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	18	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
19	GIBIN SKARIA PHILIP	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	19	x	x	x	x	a	x	x	x	x	x	x	x	x	x	
20	GOKUL G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	20	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
21	HARITHAMOL K H	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
22	IBINU THAYIB	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	22	x	x	x	x	x	x	x	x	x	x	x	x	x	a	
23	JACOB VARGHESE	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	23	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
24	JAYAKRISHNA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x	24	x	x	x	x	x	x	x	x	x	x	a	x	x	x	
25	JAYALAKSHMI M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x	25	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
26	JEFFY PRAMOD PHILIP	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
27	JESWIN JAMES	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	27	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
28	JEWEL GEORGE	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	28	x	x	x	x	x	x	x	x	x	x	x	a	x	x	
29	JEWEL JOSE	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	29	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
30	JEWEL TIJU THOMAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	30	x	x	x	x	x	x	x	x	x	x	x	x	x	x	

Attendance Register

Left section — Month / Date / Hour headers:

Month	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6
Date	12	13	19	20	20	27	3	3	4	10	11	17	18	24	25	31	1	7	8	14
Hour	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Roll No	Name of Student
31	JILU ELSA JACOB
32	JISHONE SAJI
33	JITHU VARGHESE JACOB
34	JOBEL JOHN JAMES
35	KAMAL NATH
36	KARTHIK J
37	KEERTHANA RISHI
38	KEVIN SHAJI GOMEZ
39	KIRAN SIMON SAGI
40	M S RAVISHANKAR
41	MANJIMA SREE
42	MEGHANA RAJ
43	MERLIN MATHEW
44	MIDHULESH MURALI
45	MOHAMMED BILAL P.S
46	MOHASINA MOHAMMED ALI
47	NAVYA ANN JACOB
48	NEHA SEIRAH BIJU
49	NIKHIL JACOB KURIAN
50	NITHIN MATHEW
51	P S SAM
52	PRATIBHA ANN JAYESH
53	RAISA ANN VESSLY
54	REVATHY P
55	ROHAN JOSEPH
56	ROSHAN THOMAS
57	SACHIN C VARUGHESE
58	SANJAY SAJI
59	SHIJU KOSHY VARGHESE
60	SONY ABRAHAM

Right section — Month / Date / Hour headers:

Month	6	6	6	6	7	7	7	7	7	7	7	8	8	8	8
Date	15	21	22	28	5	12	13	19	20	26	27	2	3	9	10
Hour	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

The attendance cells are marked mostly with "X" entries and occasional "a" (absent) marks for roll numbers 31–60.

61	SOYAL ABRAHAM MATHEW																				61																
62	SRUTHY SURESH																				62																
63	SYAM VARGHESE MATHEW																				63																
64	TINU VARGHESE																				64																
65	VASUDEVAN NAMPOOTHIRI																				65																
66	VEENA VINOD																				66																
67	VIJAY C. H																				67																
68	SAVANTH SAJI																				68																

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Syllabus

Sl.no	Topic	Hours
1	Introduction	2
2	Averages	3
3	Percentages	4
4	Profit and Loss	3
5	Partnerships	3
6	Ratio and Proportion	4
7	Simple and Compound Interest	3
8	Ages	5
9	Time and Distance, Trains	3
10	Boats and Streams	4
11	Time and Work	3
12	Pipes and Cisterns	3
13	Clocks	3
14	Crypt arithmetic	2
15	Assessment	2
16	Discussion	1
	Total	48

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PATHAMUTTOM, KOTTAYAM

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VAC-02:   ***Campus Recruitment Training***

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2	1	0

COURSE CODE: VEXTCRT006

Prerequisite: 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,

Module 3: Logical Reasoning

Number Series, Problems based on Cubes, Clocks

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.