



# ST FRANCIS DE SALES COLLEGE

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

Reaccredited by NAAC with 'B++' Grade || Recognised under section 2(f) & 12(b) of the UGC Act || An ISO 9001: 2015 Certified Institution

A FRANSALIAN INSTITUTE OF HIGHER LEARNING

## Proposal for Certificate/Add on Course

<b>Title of the Course</b>	Logical Reasoning and Aptitude Certification
<b>Date of Registration (From- to)</b>	June 1- 10 <sup>th</sup> June
<b>Date of Commencement</b>	June 15
<b>Date of Completion</b>	July 30
<b>Platform (Online/Offline)</b>	Online
<b>Duration</b>	30 hours
<b>Target Audience</b>	BCA Students
<b>Registration Fee</b>	NO FEES
<b>Course Facilitators</b>	Prof. Annie Christila S. Prof. Lakshmi C.B. Dr.Sivagami
<b>Module 1</b>	Quantitative aptitude and data analysis
<b>Module 2</b>	Logical reasoning and Series , verbal reasoning
<b>Objectives of the Course</b>	Development Ability of Critical and Logical Thinking
<b>Outcome of the Course</b>	Ability to solve real time problems requiring interpretation and comparison of complex numeric summaries.
<b>Name and Contact details of HOD and Course Facilitators</b>	Prof. Sailaja(HOD) – 9845604841 Prof. Annie Christila S. – 8197749749 Prof. Lakshmi C.B – 9731992878 Dr. Sivagami - 9789237429
<b>Any other details the Department wished to</b>	nil

**Points to Note:**

- Separate forms to be filled for different courses
- The syllabus of the Add on Course can be designed by the Department. It can have two modules.
- The main topic and the subtopics of each module should be mentioned.
- Each module should have 15 recorded videos/sessions, one quiz and one assignment.
- Each recorded video should be 45 – 60 minutes.
- A complete set of instructions for the Certificate/Add on course will be sent in the due course.



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## Letter of Appointment

The Curriculum Enrichment Committee is pleased to appoint the following faculty as the course facilitators of the Certificate/Add-On course **Logical Reasoning and Aptitude Certification** from the Department of **Computer Application - UG**. They will be responsible for designing and developing the curriculum for the Certificate/Add On course, conducting the courses, and evaluating the course for the even semester 2021-2022.

S.No	Name	Designation
1	Prof. Annie Christila S	Assistant Professor
2	Prof. Lakshmi C B	Assistant Professor
3	Dr. S. Sivagami	Assistant Professor

  
COORDINATOR

Curriculum Enrichment Cell  
St. Francis de Sales College  
Bengaluru - 560100

Date: 01.05.2022

Place: Bangalore



PRINCIPAL  
St. Francis de Sales College  
Electronics City Post, Bangalore - 560 100

Electronics City P.O., Bengaluru - 560 100

Tel.: 080-27836065 / 27834611, Fax: 080-27832299, Email: principal@sfscollge.in

www.sfscollge.in



## Certificate/Add-On Course Report

**Title of the Course:** Logical Reasoning and Aptitude Certification

**Date of Commencement:** June 15

**Date of Completion:** July 30

**Number of hours:** 30 hrs

**Course Facilitator/s:** Prof. Annie Christila S.  
Prof. Lakshmi C.B.  
Dr. S. Sivagami

**Course Objective: (in around 100 words)**

To develop Analytical skills and Logical Thinking

**Course Structure: (Syllabus and Assessment Scheme to be attached)**

Topic
Number Series
Simple and compound interest
Permutation and Combinations
Pipes and Cistern
Time and Work
Problem on Age
Data Interpretation

**Report of the Course: (in around 250 words)**

This course was an online learning where the videos were posted in LT and students watch the video and understand the concept later through assessment their learning was assessed. In number series portion the students can learn about missing number in series, arithmetic and geometric progression, simple and compound interest the students can learn about how to calculate simple and compound interest. In time and work the students can understand about

time and work related problems. In problem on Age, age related problems were solve and finally in data interpretation how to handle data is explained clearly,

**The outcome of the Course: (Minimum three points)**

Ability to solve real time problems requiring interpretation and comparison of complex numeric summaries.

**No of the Students who registered for the Course (along with the Name List):**

Sno.	Name of the Student	30	SHERWTN ANTONY
1	ANU A	31	SAHANA B
2	AKSHAY D	32	S CHARAN
3	ALEX LEO M	33	SAM EPHREIM WILLIAM
4	ARPITHA K N	34	SANGEETHA
5	AMBROSE R	35	SHIKHA
6	AKSHATHA D B	36	SHILPA A
7	ARPIT SHARMA	37	SINDHU L
8	ASHWINI P	38	SWATHI M P
9	BHIMANA GOWDA Y	39	SWETHA K S
10	BHAVANA D	40	SYED ABUSUFFIYAN H
11	BHARGAVI R	41	SNEHA A
12	CHETHANA B	42	THANISHA S
13	DEEPAK L	43	THARUN D
14	DEVI PRIYA R	44	VANDANA S
15	DEVIKA M	45	VANISHREE R
16	GOWTHAMI V S	46	YASHASWINI M
17	HASEEBA AFREEN I	47	YATHIN SUHAS Y
18	KISHORE BABU R	48	NAGESH K
19	LOGESHWARE B	49	NAGARJUN N
20	NITHISH KUMAR R	50	MAHALAKSHMI R
21	NARESH BABU M	51	MITHUN M
22	PATRICK IMMANUEL DAVID N	52	AKSHAYA M R
23	PAVAN K	53	APARNA K C
24	POORNIMA S	54	KUMAR SWAMY P
25	PRAVEEN B	55	NIDHIN V RAJESH
26	RAMYA	56	ABHIJITH K S
27	RAVICHANDRA M R	57	SAKTHI P
28	RAVI KUMAR	58	SREE HARAN M
29	RAKSHITHA S	59	ANKIT ROY



72	CHANDANA K	114	ABHISHEK N
73	GEBIN GEORGE	115	ANJALI A
74	GEORGE BUSH R	116	ARPITH CHINNASWAMY R
75	HARSHITHA D	117	ASHWINI P
76	HARSHITHA G	118	BHAGHYA B M
77	JABEENA PARVEEN	119	BHAVANA R
78	JAYA KUMAR S	120	DAISY D
79	JITHIN SHAJI	121	DEEPAK KUMAR P
80	JOSEPH ARUL RAJ A	122	DILEEP R
81	JYOTHIKUMARI D	123	DIVYA BALARANI D
82	KAVYASHREE T	124	DIVYA M
83	LAVANYA A	125	FEBIN CHANDY THOMAS
84	LIKITHA T	126	GEO SAGAI MELVIN
85	MAHENDRA N	127	GODLY BIJU THOMAS
86	MAHESH C	128	HEMASHREE G
87	MOHAMMED IRFAN S	129	HINDUSHREE R
88	MOHAMMED MUBARAK A	130	JULIE EMIMAL T
89	MONIKA R	131	MADHUSHREE R
90	PRASHANTH D	132	MAMATHA V
91	RAJESH S	133	NAYEEM BAIG J
92	SANTHOSH K	134	NIKHIL GEORGE I J
93	SHREYA BANDEKAR	135	P N VISHNU
94	SIMRAN R H	136	PRAVEEN KUMAR V
95	SOUNDARYA G	137	PREETHA E
96	SURENDAR K	138	RAVIKUMAR S
97	VAISHNAVI S	139	RICKY PETER PEREIRA
98	VIGNESH.M	140	SANGEETHA NAYAK
99	YASHASWINI T	141	SHALINI K
100	YAZHINI A P	142	SHOBITHA S SUKUMAR
101	HARISH S	143	SHOBITHA S SHOBHA
102	MONISHA S	144	SHWETHA S
103	SHARAVANI P	145	SMITA KUMARI
104	SRINIDHI M	146	SOWMIYA R
105	CHAITHRA S	147	THARUNKUMAR S
106	SANTHOSH KUMAR B	148	VISALA GUPTA T K
107	HARSHITHA J	149	RASHMI K M
108	K THAMARAI KANNAN	150	PRAVEEN KUMAR M
109	SURAJ SINGH	151	STELLA MARY R
110	YESHWANTH J	152	B S VANDANA
111	BHASKARAN R	153	RAKSHITHA S
112	MARIO C MANUEL	154	SHILPA P
113	ABHISHEK J ANGELLO	155	SHALOM S BASILIEA

156	HEMANTH M		
157	ANDREWS WILLIAM K		
158	HARSHITHA J		
159	PRADEEP N C		
160	SINDHU D		
161	AKSHAY KUMAR P		
162	ROHITH V		
163	ALTAF HUSSAIN		
164	MUKESH KANNA S		
165	MONISHA G		

**No of the Students who completed the Course (along with the Name List): 33**

<b>SNO</b>	<b>NAME</b>
1	APARNA K C
2	AKSHATHA D B
3	ARPIT SHARMA
4	ARPITHA K N
5	CETHANA B
6	GOWTHAMI V S
7	HASEEBA AFREEN I
8	POORNIMA S
9	RAMYA
10	SAHANA B
11	SAKTHI P
12	SHERWIN ANTONY
13	SHIKHA
14	SHILPA A
15	SNEHA A
16	SWATHI M P
17	VANDANA S
18	YATHIN SUHAS Y
19	ANU A
20	BHAVANA D
21	RAKSHITHA S
22	THARUN D
23	SANGEETHA
24	STANIA MARY ISAC
25	BHARGAVI R
26	RAVI KUMAR
27	RAVICHANDRA M R

28	SAM EPHREIM WILLIAM
29	ANKIT ROY
30	AKSHAYA M R
31	T ANWAR BASHA

**Attendance to be attached**

<b>Topic</b>	<b>Link</b>	<b>Number of students Attended</b>
Number Series	<a href="https://youtu.be/xc3-Lvf06g4">https://youtu.be/xc3-Lvf06g4</a>	33
Simple and compound interest	<a href="https://youtu.be/Fdg-Q5Slu9I">https://youtu.be/Fdg-Q5Slu9I</a>	28
Permutation and Combinations	<a href="https://youtu.be/PdiqFxFCTRo">https://youtu.be/PdiqFxFCTRo</a>	113
Pipes and Cistern	<a href="https://youtu.be/E9mOmV8PiyE">https://youtu.be/E9mOmV8PiyE</a>	29
Time and Work	<a href="https://youtu.be/dA-zPMV6tc8">https://youtu.be/dA-zPMV6tc8</a>	27
Problem on Age	<a href="https://youtu.be/IQ1EC_3LxY4">https://youtu.be/IQ1EC_3LxY4</a>	0
Data Interpretation	<a href="https://youtu.be/CGNJWG7ED28">https://youtu.be/CGNJWG7ED28</a>	50