

# ST. MARYS COLLEGE (AUTONOMOUS)



Re – accredited with 'A+' Grade by NAAC (4<sup>th</sup> Cycle)

Thoothukudi – 628001, Tamilnadu, India

Offers

A Certificate Course on

**QUANTITATIVE APTITUDE AND NUMERICAL ABILITY**

*For III UG students*

**2022 - 2023**

**Course Duration:  
30 Hours**

**2 Hours/week**



# A Certificate Course on

## QUANTITATIVE APTITUDE AND NUMERICAL ABILITY

**Aim:** To enhance the mental ability and skill of the students.

**Objectives:**

- To train the students for competitive and professional examinations.
- To build professional aptitude

### Course Module

**Unit I** Simplification – Average - Percentage – Number system - Highest Common Factor (HCF) – Lowest Common Multiple (LCM) – Square Root and Cube Root.

**Unit II** Ratio and Proportion – Clocks - Calendar – Trains – Area – Volume – Time and Work – Time and Distance – Pipes and Cistern.

**Unit III** Introduction to Data Interpretation - Simple Interest – Compound Interest – Profit and Loss.

**Unit IV** Line Graphs – Pie Charts – Bar Diagrams – Tabulation – Mixgraph.

**Unit V** Logical Reasoning – Puzzles – Dice – Visual Reasoning – Alpha Numeric Reasoning – Number Series – Basic Algebra – Concept of Geometry and Trigonometry.

### LEARNING OUTCOME:

After completing the course one can demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions.

# **ST. MARYS COLLEGE (AUTONOMOUS)**

**Thoothukudi**

**Certificate Course**

<b>Course Name</b>	<b>: COC – Quantitative Aptitude and Numerical Ability</b>
<b>Year</b>	<b>: 2022-2023</b>
<b>Staff in –charge</b>	<b>: Dr. S. Selvi</b>
<b>Course Instructor</b>	<b>: Dr. J. Arul Jesti</b>

<b>S.NO</b>	<b>DATE</b>
1	<b>02.08.2022</b>
2	<b>03.08.2022</b>
3	<b>10.08.2022</b>
4	<b>11.08.2022</b>
5	<b>18.08.2022</b>
6	<b>01.09.2022</b>
7	<b>06.09.2022</b>

<b>S.NO</b>	<b>DATE</b>
8	<b>07.09.2022</b>
9	<b>13.09.2022</b>
10	<b>14.09.2022</b>
11	<b>06.10.2022</b>
12	<b>10.10.2022</b>
13	<b>011.10.2022</b>
14	<b>12.10.2022</b>
15	<b>27.10.2022</b>



# ST.MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

## III B.Sc. Zoology

### Career Oriented Course

#### Quantitative Aptitude and Numerical Ability

S.No.	Register No.	Name	% of Marks	Grade
1.	20AUZO01	Asmitha Shri M P	85	D+
2.	20AUZO02	Bala Sowmya M	90	O
3.	20AUZO03	Beaulin Mercy P	55	B
4.	20AUZO04	Chithra Devi C	65	A
5.	20AUZO05	Gayathri S	55	B
6.	20AUZO06	Gnana Sobiya A	45	C
7.	20AUZO09	Ishwarya J	45	C
8.	20AUZO10	Jaya Abirami J	70	A+
9.	20AUZO11	Jeffina Gomez J	65	A
10.	20AUZO12	Jemina M	85	D+
11.	20AUZO14	Joselin K	65	A

12.	20AUZO15	Karthika Eswari P	70	A+
13.	20AUZO16	Karthika M	55	B
14.	20AUZO17	Lakshmi J	70	A+
15.	20AUZO18	Lavanya M	70	A+
16.	20AUZO19	Lispa J	70	A+
17.	20AUZO20	Madhumitha M	65	A
18.	20AUZO21	Manimala M	55	B
19.	20AUZO22	Maria Clament Anushiya J	60	A
20.	20AUZO23	Maria Jeya S	55	B
21.	20AUZO24	Maria Princika A	65	A
22.	20AUZO25	Masha C	80	D+
23.	20AUZO27	Muthumari J	80	D+
24.	20AUZO28	Nathisha A	55	B
25.	20AUZO29	Nisha Parkavi S	70	A+

26.	20AUZO30	Nithya J	70	A+
27.	20AUZO32	Prabha N	65	A
28.	20AUZO34	Rabika P	75	D
29.	20AUZO35	Sahayamerlin J	60	A
30.	20AUZO36	Samyuktha V	85	D+
31.	20AUZO38	Selva Anitta Priya J	60	A
32.	20AUZO39	Shobanadevi T	40	C
33.	20AUZO40	Siva Bharathi S	65	A
34.	20AUZO41	Sivasankari T	60	A
35.	20AUZO42	Sneha A	50	B
36.	20AUZO43	Sonali	80	D+
37.	20AUZO44	Subashini K	80	D+
38.	20AUZO46	Thanga Roselin J	80	D+
39.	20AUZO47	Vijayshini P	70	A



# CERTIFICATE

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI  
(Re-accredited with 'A+' Grade by NAAC)



**CAREER ORIENTED PROGRAMME**

**CERTIFICATE**

This is to certify that Ms. Bala Soumya M of III B.Sc., Zoology

has actively participated and successfully completed a course on Quantitative

Aptitude and Numerical Ability conducted during the academic year

20 22 - 20 23 with 0 Grade.

J.K  
Instructor

Lucia Rose  
Principal  
St. Mary's College (Autonomous)  
Thoothukudi

## REPORT OF THE CERTIFICATE COURSE 2022-2023

Quantitative Aptitude and Numerical Ability was offered as a Certificate Course to III UG students from August 2nd to October 27th, 2022. Dr. J. Arul Jesti handled the session from 2 p.m. to 4 p.m. as per the schedule after the college hours. After the completion of the programme, the students took a written test and were given certificates with grade levels based on their performance. Thirty nine students benefitted from this programme.

