

SUBBALAKSHMI LAKSHMIPATHY COLLEGE OF SCIENCE

An Autonomous Institution

T.V.R. NAGAR, ARUPPUKOTTAI ROAD, MADURAI-22



Course Outcomes

BATCH : 2017 - 2020

Department of Mathematics

BBA LOGISTICS AND SHIPPING MANAGEMENT

Semester	: I	Batch	: 2017-2020
Course code	:17BL106	Course:	Business statistics
Part	: III[Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Apply basic knowledge of Mathematics
- Apply the basics of Mathematical statistics to business situations.

BBA LOGISTICS AND SHIPPING MANAGEMENT

Semester	: I	Batch	: 2017-2020
Course code	:17BL206	Course	: Operations research
Part	: III[Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Apply basic knowledge of Operation Research
- Apply the basics of Operations research to business situations.

Semester : II

Batch :2017- 2020

Course code :17CO206

Course: FINANCIAL MATHEMATICS

Part : III [Allied]

Credits : 4

Marks : 100

Internal : 25marks External : 75 marks

Course Outcomes

This Course will enable the students to

- Apply the concepts of ratio, proportion and percentage.
- Apply the concept and application of profit and loss in business.
- Apply the use the concept of EMI.
- Apply the concept of stock exchange and to calculate Dividend.

B.COM(BANKING & INSURANCE)

Semester : III **Batch : 2017-2020**
Course code :17WS308 **Course : Workshop on Numerical Skills**
Part : IV [Skill Based] **Credits : 2**
Internal : 100 marks

Course Outcomes

This Course will enable the students to

- Apply the set of techniques to think, reason, and conceptualize problems.
- Apply numeracy skills effectively, to perform mental arithmetic accurately.

B.COM(BANKING & INSURANCE)

Semester : IV **Batch : 2017-2020**
Course code :17WS407 **Course : Workshop on Reasoning Skills**
Part : IV [Skill Based] **Credits : 2**
Internal : 100 marks

Course Outcome

This Course will enable the students to

- Apply the set of techniques to think, reason, and conceptualize problems.
- Apply quantitative reasoning to interpret information and solve problems.

B.COM BANKING & INSURANCE

Semester	: V	Batch	:2017 - 2020
Course code	:17CO503	Course:	FINANCIAL STATISTICS
Part	: III [Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Understand the basic knowledge of Financial Statistics
- Apply the concepts of Financial statistics to commercial situations.

B.SC COMPUTER SCIENCE& SECURITY SYSTEMS

Semester	: I	Batch	: 2017 - 2020
Course code	:17CS106	Course	: Mathematical Foundation
Part	: III [Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Understand the concepts of Mathematical foundation.
- Apply the concept and motivation from Mathematical foundation are useful in studying in the branches of Computer Science, Such as Computer algorithm, Programming languages like C, C++, VB and Cryptography.
- Understand the role of Graph theory and acting as a background in the field of Computer Science.

B.Sc COMPUTER SCIENCE& SECURITY SYSTEMS

Semester	: II	Batch	: 2017 - 2020
Course code	:17CS205	Course	: Operations Research
Part	: III [Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Understand the basic concepts of Operations Research
- Apply the mathematical modeling to improve and operate complex systems in the best possible way.

B.Sc COMPUTER SCIENCE& SECURITY SYSTEMS

Semester	: V	Batch	: 2017 - 2020
Course code	:17WS508	Course	: Aptitude and Reasoning Skills
Part	: IV [Skill Based]	Credits	: 2
Internal	: 100 marks		

Course Outcome

This Course will enable the students to

- Apply the set of techniques to think, reason, and conceptualize problems.
- Apply the quantitative reasoning to interpret information and solve problems.
- Apply the numerical skills effectively, to perform mental arithmetic accurately

B.SC FIRE AND INDUSTRIAL SAFTY

Semester	: I	Batch	: 2017 - 2020
Course code	:17FS106	Course	: PROBABILTY & STATISTICS
Part	: III [Allied]	Credits	: 4
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Understand thebasic knowledge of probability& Statistics and application of real Life situations.
- Apply quantitative problems to interpret information and solve problems.

B.Sc Networking

Semester	: I	Batch	: 2017 - 2020
Course code	: 17BN105	Course	: Applied Mathematics
Part	: III [Allied]	Credits	: 3
Marks	: 100	Internal	: 25marks External : 75 marks

Course Outcome

This Course will enable the students to

- Understand both a conceptual and operational understanding of the following core areas of mathematics, Network analysis, Project scheduling.
- Understand the role of Graph theory and acting as a background in the field of Computer Science & Networking.
- Apply the concepts of logic and application of Venn diagrams helps to get solutions of complicated questions easily.
- Apply the concepts of Set theory and logic in real life.

B.Sc NETWORKING

Semester	: III	Batch	: 2017 - 2020
Course code	:17BN307	Course	: Aptitude and Reasoning Skills
Part	: IV [Skill Based]	Credits	: 2
Internal	: 100 marks		

Course Outcome

This Course will enable the students to

- Apply the set of techniques to think, reason, and conceptualize problems.
- Apply the quantitative reasoning to interpret information and solve problems.
- Apply the numerical skills effectively, to perform mental arithmetic accurately