

# Syllabus: ECO 221 VSC - Financial Literacy [2T]

**Class:** SYBA Economics

**Semester:** III

**Course Type:** Credits Related to Major – Vocational Skill Course

**Course Code:** ECO 221 VSC

**Course Name:** Financial Literacy

**No. of Credits:** 02 [Theory]

**No. of Hours:** 30 Hours

**Total Marks:** 50 Marks

## Preamble –

The NEP-2020 has adopted holistic and multidisciplinary approach towards undergraduate education. Financial literacy empowers individuals with the knowledge and skills to manage personal finances effectively. It involves understanding budgeting, saving, investing, debt, insurance, and financial decision-making. This subject also explores financial systems, markets, and regulatory bodies. Emphasis is placed on practical application, ethical choices, and using digital tools in today's evolving economic and financial environment.

## Course Outcomes –

- CO1:** This course equips learners with a comprehensive understanding of the structure and components of financial systems.
- CO2:** It enables students to manage personal finances effectively, including debt, investments, and insurance planning.
- CO3:** Learners will evaluate global financial frameworks and compare them with India's financial environment.
- CO4:** The course explains the roles and responsibilities of regulatory bodies such as the RBI and SEBI.
- CO5:** It emphasizes ethical financial decision-making and the practical use of digital tools for budgeting, investing, and ensuring cyber security.

## UNITS AND CONTENTS

Unit No.	Unit Title & Contents	Hours
1	<b>1. Financial Literacy</b>	15
	1.1 - Financial Literacy: Meaning, Importance and Components of Financial Literacy	

	1.2 - Types of Bank Accounts, KYC Norms and Services offered by Banks	
	1.3 - Small Financial Institutions: Nature & Functions	
	1.4 - Digital Finance: Meaning, Benefits, Frauds & Precautions in Digital Finance	
2	<b>2. Financial Services</b>	15
	2.1 - Saving: Meaning & Importance, Types of Saving, and Rates of Interest	
	2.2 - Investment: Meaning & Importance, Areas of Investment and Portfolio Management	
	2.3 - Types of Loan & Interest Rates, CIBIL Score	
	2.4 - Risks Involved in Saving & Investments and its Management	
	2.5 - Household Finance: Financial Goals, Budget	
	2.6 - Provision of Old Age Finance, Pension Schemes	
	2.7 - Insurance: Meaning & Importance, Types of Insurance: Health, Life, General, Term, Crop. etc.	

### References –

- 1) Bhattacharyya, D. (2014). 'Financial literacy: A critical review' . Indian Journal of Finance, 8(4), 26-35.
- 2) Kumar, S. (2019), 'Understanding financial literacy in India' , Journal of Financial Education and Research, 10(2), 45-58.
- 3) Gupta, P. (2017), 'Budgeting and financial planning for Indian households' , International Journal of Economics and Studies, 14(3), 101-111.
- 4) Mishra, S. (2020). 'Personal budgeting in India: A strategic approach' , Journal of Financial Planning and Management, 12 (4), 23-40.
- 5) Sinha, A., & Patel, R. (2018), 'Saving and investment strategies in India' , Indian Journal of Investment Studies, 7(1), 15-29.
- 6) Sharma, P. (2019), 'Understanding the investment climate in India' , Journal of Indian Economy and Finance, 15(2), 67-75.

# Syllabus: ECO 222 VSC - Basic Statistics [2T]

**Class:** SYBA Economics

**Semester:** III

**Course Type:** Credits Related to Major – Vocational Skill Course

**Course Code:** ECO 222 VSC

**Course Name:** Basic Statistics

**No. of Credits:** 02 [Theory]

**No. of Hours:** 30 Hours

**Total Marks:** 50 Marks

## Preamble –

The New Education Policy, 2020 (NEP-2020) aims at introducing skill-based courses in various faculties. From this point of view, this course provides some basic knowledge and skill to the students regarding the fundamental concepts in statistics. The fundamental concepts in statistics are applicable in daily economics of all the sectors of an economy. This course will benefit the students in terms of strengthening the statistical base which is an essential skill in today's era.

## Course Outcomes –

After completing this course the students will be able to:

- CO1:** Understand basic concepts of statistics
- CO2:** Develop statistical skills which are required to work in every sector of an economy.
- CO3:** Apply basic statistical tools to analyse economics performance of various sectors of the economy
- CO4:** Apply basic statistical tools to understand trends in various sectors of the economy.
- CO5:** Apply basic statistical tools in their research and project analysis.

## UNITS AND CONTENTS

Unit No.	Unit Title & Contents	Hours
1	<b>1. Basic Concepts in Statistics</b>	15
	1.1 - Data: Meaning & Types, Population, Census, Sample	
	1.2 - Descriptive Statistics & Inferential Statistics	

	1.3 - Parameters & Statistics	
	1.4 - Collection of Data: Objectives & Scope of Data, Statistical Unit	
	1.5 - Sources of Data, Methods of Data Collection, Measurement of Data – Nominal Level, Ordinal Level, Interval Level, Ratio	
	1.6 - Classification of Data: Functions & Rules	
	1.7 - Frequency Distribution: Meaning, Stages of Frequency Distribution	
	1.8 - Tabulation: Meaning, Parts of Tabulation	
<b>2</b>	<b>2. Data Processing</b>	<b>15</b>
	2.1 - Meaning & Concepts	
	2.2 - Arithmetic Mean & Weighted Arithmetic Mean	
	2.3 - Concept of Mode	
	2.4 - Concept of Median	
	2.5 - Dispersion: Meaning & Importance	
	2.6 - Range	
	2.7 - Quartile, Mean, Standard Deviation	
	2.8 - Graphical Presentation of Data: Diagrams & Graphs, Types of Diagrams, Rules for Graphs, Limitations	

### References -

1. S.C. Gupta (2009), 'Fundamental of Statistics', Himalaya Publishing House, Mumbai.
2. Ken Black, (2010), 'Business Statistics', John Wiley and Sons Inc, USA.
3. Hooda R.P. 'Statistics for Business and Economics', S. Chand Publication, New Delhi.
4. Pawan Taneja (2011), 'Statistics for Business and Economics', Rajat Publications, Delhi.