



**Shiv Chhatrapati Shikshan Sanstha's**  
**Rajarshi Shahu Mahavidyalaya (Autonomous),**  
**Chandra Nagar, Latur (Maharashtra)**

**BACHELOR OF COMMERCE**  
**B.Com. First Year**  
**(Semester – I & Semester - II)**

**Course Curriculum**  
**(w.e.f. June 2017)**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Department of Commerce**  
**B. Com. First Year (Semester – I)**

No.	Title of Program	Course Code	Total Hours			Total Credits	Total Marks		
			L	P	Total		CIA	ESE	Total
1	English - (Communicative English - I) (AECC)	U-COE-101	50	-	50	2	20	30	50
2	Marathi (SL) (AECC)	U-MSL-103	50	-	50	2	20	30	50
	Hindi (SL) (AECC)	U-HSL-102	50	-	50	2	20	30	50
	Sanskrit (SL) (AECC)	U-SSL-104	50	-	50	2	20	30	50
	Pali (SL) (AECC)	U-PSL-105	50	-	50	2	20	30	50
3	Financial Accounting – I (CC)	U-FAC-165	75	-	75	3	30	45	75
4	Fundamental of Statistics (CC)	U-FST-166	75	-	75	3	30	45	75
5	Business Economics – I (CC)	U-BUE-167	75	-	75	3	30	45	75
6	Business Regulatory Framework – I / NCC Studies-I (SEEC)	U-BRF-168	75	-	75	3	30	45	75
7	Business Communication / NCC Studies-II (SEEC)	U-BUC-169	75	-	75	3	30	45	75
	<b>Total</b>		<b>475</b>	<b>-</b>	<b>475</b>	<b>19</b>	<b>190</b>	<b>285</b>	<b>475</b>

**Total Credits - 19 (AECC - 4 + CC - 9 + SEEC - 6)**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Department of Commerce**  
**B. Com. First Year (Semester – II)**

No.	Title of Program	Course Code	Total Hours			Total Credits	Total Marks		
			L	P	Total		CIA	ESE	Total
1	English - (Communicative English - II) (AECC)	U-COE-296	50	-	50	2	20	30	50
2	Marathi (SL) (AECC)	U-MSL-203	50	-	50	2	20	30	50
	Hindi (SL) (AECC)	U-HSL-202	50	-	50	2	20	30	50
	Sanskrit (SL) (AECC)	U-SSL-204	50	-	50	2	20	30	50
	Pali (SL) (AECC)	U-PSL-205	50	-	50	2	20	30	50
3	Financial Accounting – II (CC)	U-FIA-266	75	-	75	3	30	45	75
4	Business Mathematics (CC)	U-BMS-267	75	-	75	3	30	45	75
5	Business Economics – II (CC)	U-BUE-268	75	-	75	3	30	45	75
6	Business Regulatory Framework – II / NCC Studies – III (SEEC)	U-BRF-267	75	-	75	3	30	45	75
7	Business Environment / NCC Studies – IV (SEEC)	U-BUE-270	75	-	75	3	30	45	75
8	Moral Education – (NCBC)	--	--	-	--	--	--	--	--
	<b>Total</b>		<b>475</b>	<b>-</b>	<b>475</b>	<b>19</b>	<b>190</b>	<b>285</b>	<b>475</b>

**Total Credits - 19 (AECC - 4 + CC - 9 + SEEC - 6)**

# **Semester - I**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Faculty of Commerce**  
**B.Com. F.Y. (Semester - I)**  
**Financial Accounting – I**  
**(w.e.f. June 2017)**

**No. of periods per week: 04**

**Course Code: U-FAC-165**

**Max. Marks - 75**

**Credits - 03**

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**Learning Objectives:**

After studying this course students will able to –

- The Meaning & Accounting of Royalty
- Accounting of Joint Venture and Consignment.
- Various Methods of Inventory Valuation.
- Meaning, Nature and Types of Expenditures and Receipts

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**Teaching Outcomes :**

The course will help the students to understand the basic concepts and maintaining records of the topics prescribed for syllabus. It will also enhance the skill of the students to prepare accounting for royalty, joint venture, consignment. This course will provide guidelines to students regarding inventory valuation and differentiate between capital and revenue receipts and expenses. It will make students competent to crack competitive entrance examinations.

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**-----Unit 1 Royalty**

**Accounts**

**(10 Periods)**

- 1.1 Meaning and Parties in Royalty
- 1.2 Forms of Royalty
- 1.3 Features of Royalty
- 1.4 Minimum Rent
- 1.5 Short Workings and its Recoupment
- 1.6 Surplus, Surface Rent and Sublease
- 1.7 Journal Entries in the books of Tenants and Landlord
- 1.8 Preparation of Ledger Accounts

**Unit 2 Consignment Accounting**

**(10 Periods)**

- 2.1 Meaning and Features
- 2.2 Distinction between Consignment and Sale
- 2.3 Types of Commission
- 2.4 Performa Invoice and Account Sale
- 2.5 Normal & Abnormal Loss
- 2.6 Recurring & Non-recurring Expenses
- 2.7 Journal entries in the books of Consignor and Consignee
- 2.8 Ledger preparation in the books of Consignor and Consignee

**Unit 3 Joint Venture Accounting**

**(10 Periods)**

- 3.1 Meaning, Features of Joint Venture
- 3.2 Difference between Joint Venture and Consignment
- 3.3 Methods of Recording Joint Venture Transactions
  - Method I - Recording in a separate set of books
  - Method II - Recording in the books of only one Co. venturer
  - Method III - Recording in the books of all Co. venturer
  - Method IV - Memorandum Joint Venture Account Method
- 3.4 Journal entries in the books of Co-venturers
- 3.5 Preparation of ledgers in the books of Co-venturers 2

**Unit 4 Inventory Valuation****(12 Periods)**

- 4.1 Meaning of Inventory
- 4.2 Meaning of Cost for Inventory Valuation
- 4.3 Inventory Systems
- 4.4 Methods of Inventory Valuation
  - 4.4.1 First In First Out (FIFO) Method
  - 4.4.2 Last In First Out (LIFO) Method
  - 4.4.3 Average Cost Method
  - 4.4.4 Weighted Average Cost Method
  - 4.4.5 Specific Identification Method

**Unit 5 Capital and Revenue Expenditures and Receipts****(08 Periods)**

- 5.1 Meaning of Capital, Revenue and Deferred Revenue Receipts
- 5.2 Types of Capital Expenditures
- 5.3 Classification of Receipts
- 5.4 Capital Receipts and Revenue Receipts
- 5.5 Case Studies

**Reference Books :-**

1. Dr. Jitendra Ahirrao, Financial Accounting, Kailash Publications, Aurangabad.
2. M.C.Shukla, T.S.Grewal and S.C.Gupta, Advanced Accounts, S.Chand and Company Ltd., New Delhi.
3. H.R. Kotalwar, A new approach to Accountancy Vol III, Discovery Publishers, Latur
4. P.C.Tulsian, Fundamentals of Accounting, Tata McGraw Hill Publishing Company Ltd., Noida.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Faculty of Commerce**  
**B.Com. F.Y. (Sem. I)**  
**Fundamentals of Statistics**  
**(w.e.f. June 2017)**

**No. of Periods per week : 04**

**Max. Marks : 75**

**Course Code : U-FST-166**

**Credits : 03**

**Objectives of the Course:**

1. To familiarize students with the concept of statistics, sources of data, classification of data
2. To understand the tools and techniques like measures of central tendencies, dispersion, correlation and regression.
3. To equip the students with the ability to analysis Interpret data by using statistical techniques.
4. To motivate the students to apply statistical techniques for critical decision making and for research studies.
5. To enrich students for application of modern Statistical tools and techniques.

**Course Outcomes:**

This course will help students to learn about the theoretical concept relating statistics, sources of data, classification of data etc. It will further help to apply the statistical tools and techniques for decision making and for research studies.

**Unit I Introduction to statistics and presentation of data : (10 Periods)**

- 1) **Meaning and scope of statistics -**  
Introduction Meaning, Functions, Importance and Limitations of Statistics.
- 2) **Sources of Statistical Data –**  
Introduction – Primary Data : Methods of Collecting Primary Data  
Secondary Data : Meaning, Different Methods of Collection of Secondary Data
- 3) **Classification –**  
Introduction Meaning, Objectives, Types of Classification :
  - 1) Geographical Classification
  - 2) Chronological Classification
  - 3) Qualitative Classification
  - 4) Quantitative Classification
- 4) **Frequency distribution –**  
Types of frequency distribution – Univariate Frequency distribution –  
Bivariate frequency distribution
- 5) **Tabulation -**  
Introduction, Meaning, Importance of tabulation, Types of table – Simple and Complex tables

**Unit II Diagrams & Graphs : (10 Periods)**

- (a) **Diagrams :-**  
Introduction, Importance of diagrammatic representation, Principles of preparing diagrams, Types of diagrams – One dimensional diagrams Two dimensional diagrams – Simple bar diagrams Multiple bar diagrams – Sub divided bar diagrams percentage sub-divided bar diagrams and pie diagrams.
- (b) **Graphs :-**  
Introduction, Importance of graphic presentation, Principles of preparing of graph, Graphs of frequency distribution, Types of frequency distribution graphs –
  - (1) Frequency Curve Frequency Polygon
  - (2) Histogram Ogives Curves

**Unit III Measures of Central Tendencies : (10 Periods)**

Meaning, Merits and demerits of mean.  
Median and Mode. (Problems on Mean Median & Mode)

Calculation of Mean, Median and Mode for ungrouped and grouped frequency distribution.

**Unit IV Measures of Dispersion :**

**(10 Periods)**

Meaning, Merits and demerits of measures of dispersion. Types of measures of dispersion – Problems on Range, Quartile deviation, Mean deviation standard deviation and its co-efficient co-efficient of variation and variance.

**Unit V Correlation Analysis and Regression Analysis (Two variables)**

**(10 Periods)**

**Correlation Analysis:** Meaning, definition, Types of correlation. Positive Correlation, Negative correlation, zero correlation, problems on Karl-Pearson's Co-efficient of correlation, probable error

**Regression Analysis:**

Regression equation x on y, Regression equation y on x

Regression co-efficient x on y, Regression co-efficient y on x

Mean values and correlation co-efficient from Regression equation.

**Books Recommended :**

- 1) S.P.Gupta - Statistical Methods, Sultan Chand & Sons, New Delhi.
- 2) C.B.Gupta - Statistical Methods, Vikas Publication House, New Delhi.
- 3) S.C.Gupta - Fundamentals of Statistics, Himalaya Publishing House, Mumbai.
- 4) Mahajan - Problems in Statistics, Padgilwar Prakashan, Nagpur.
- 5) D.N.Elhance - Fundamental of Statistics, Kitab Mahal Alhabad.
- 6) A.M.Goon - Fundamental of Statistics, The world press private Ltd. Calcutta.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Faculty of Commerce**  
**B.Com. F.Y. (Sem. I)**  
**Business Economics-I**  
**(w.e.f. June 2017)**

**No. of periods per week: 04 Max.**

**Max. Marks: 75**

**Course Code: U-BUE-167**

**Credits: 03**

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**Learning objectives:**

After studying this course students will be in a position to understand -

1. The role of supply and demand in a market economy.
2. The necessary conditions for market economies to function well.
3. The Economic problems using algebraic and statistical methods.
4. The general economic environment within which businesses and other organizations operate.

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**Course Outcomes:**

The course will help the students to learn about the concept of Economics and the general Economic environment within which businesses and other organizations operate. It may also provide information to students about Demand and Supply, consumer behavior and operation of modern economy. It may also help the students for using supply and demand curves to analyze the impact of taxes.

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**Unit I Introduction :**

**(10 Periods)**

- 1.1 Meaning, nature and scope of business economics
- 1.2 Significance of business economics
- 1.3 Objectives of business firm
- 1.4 Basic problems of an economy.

**Unit II Utility Analysis :**

**(10 Periods)**

- 2.1 Utility concept, types, comparison between marginal utility, average utility & total utility.
- 2.2 Law of Diminishing Marginal Utility.
- 2.3 Law of Equi – Marginal Utility.
- 2.4 I Indifference curve analysis : meaning, assumptions, Properties.
- 2.5 Consumer equilibrium.

**Unit III Demand Analysis :**

**(10 Periods)**

- 3.1 Meaning and Law of demand.
- 3.2 Variation and changes in demand.
- 3.3 Concept of elasticity of demand , types of elasticity of demand.
- 3.4 Measurement of price elasticity of demand.
- 3.5 Determinants and significance of elasticity of demand.

**Unit IV Theory of Production :**

**(10 Periods)**

- 4.1 Meaning of production and production function
- 4.2 The law of variable proportion to scale
- 4.3 Law of returns to scale.
- 4.4 Economics and diseconomies of scale : internal and external

**Unit V Supply Analysis :**

**(10 Periods)**

- 5.1 Concept of supply and Meaning of Production Stock and Supply.
- 5.2 Individual Supply and Market Supply.
- 5.3 Law of Supply, Variation and Changes in Supply.
- 5.4 Elasticity of supply and its Significance.

**Recommended Books :-**

- 1) Ahuja H.L., Business Economics: S. Chand & Co New Delhi.
- 2) Mithani D.M., G.K.Murthy, Fundamentals of Business Economics, Himalaya Publishing House, New Delhi.
- 3) Zambre G.N., Business Economics, Pimplapure Publisher, Nagpur.



- 4) Mankar V.G., Business Economics, Himalaya Publishing House, New Delhi.
- 5) Stonier A.W. and Hague D.C., A Text Book of Economic Theory, Congman green and Co. London.
- 6) Ahuja H.L.: Modern Micro Economics. Theory and Applications, S. Chand and Co. Ltd, New Delhi.
- 7) R.Kaweri and others, Managerial Economics S. Chand and Co., New Delhi.
- 8) Koustsoyianni, A. Modern Micro Economics, Macmillan, New Delhi.
- 9) M.L.Jingal, Micro Economic Analysis
- 10) Prof. Sahastrbudhe and Patil J.F., Business Economics, Palke Prakashan, Kolhapur.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Dept. of Commerce**  
**B.Com. F.Y. (Sem. I)**  
**Business Regulatory Framework - I**  
**(w.e.f. June 2017)**

**No. of Periods Per Week : 04**  
**Course Code : U-BRF-168**

**Max. Marks : 75**  
**Credit : 03**

**Learning objectives:**

1. To develop an understanding of significant provisions of select business laws such as Indian Contract Act, 1872 and Sale of Goods Act, 1930.
2. To provide the students the basic nature of contract and what are the legal requirements of an Agreement enforceable through court of law.
3. To enable the students to apply the knowledge in practical dealings whether business Transactions or of otherwise as an individual.

**Course Outcomes:** The course will help the students to get a thorough knowledge about how contracts are formed and what are the requirements of a valid contract. It would also enable the students to apply this knowledge in business transactions or real life situations, so that the interest of the parties involved in the transactions are protected. This also helps the students to know the remedies available under the law in case of breach of contract.

**Unit I The Indian Contract Act, 1872 :**

**(12 Periods)**

- i) Nature of Contract : Meaning, Definition, Essentials of Contract, Classification of Contract
- ii) Offer and Acceptance : Offer : Definition, Essentials of valid offer, Acceptance : Definition, Essentials of valid acceptance, Communication of Offer and Acceptance, Revocation of Offer and Acceptance.
- iii) Consideration : Definition, Essentials of valid consideration, No consideration – No contract exceptions.
- iv) Capacity of Parties : Law relating to agreements with or by minor, persons of Unsoundmind, Persons disqualified by law.

**Unit II Other Essentials of Contract :**

**(10 Periods)**

- i) Free Consent : Definition, Elements vitiating free consent : Coercion, Undue. influence, Fraud, Misrepresentation, Mistake.
- ii) Legality of Object and Consideration.
- iii) Void Agreements, Wagering Agreements.
- iv) Contingent Contracts and Quasi contracts.

**Unit III Performance and Discharge of Contract :**

**(08 Periods)**

- i) Performance of Contract : Concept : Offer to perform, Who must perform, The contracts which need not be performed. Devolution of joint promises & rights.
- ii) Time and Place of Performance, Performance of Reciprocal Promises.
- iii) Discharge of Contract : Concept : Methods of Discharge of Contract.
- iv) Breach of Contract : Remedies for Breach of Contract.

**Unit IV Special Contracts :**

**(10 Periods)**

- i) Indemnity and Guarantee : Indemnity : Definition, Rights of Indemnity holder and Indemnifier. Guarantee – Definition, Rights and Liabilities of Surety, Discharge of Surety.
- ii) Bailment and Pledge : Bailment – Definition, Essentials of Bailment, Rights and Duties of Bailor and Bailee. Pledge – Definition, Essentials of Pledge, Rights and Duties of Pawnor and Pawnee
- iii) Law of Agency : Essentials, Types of Agents, Creation of Agency, Rights and Duties of Agent & Principal, Termination of Agency.

**Unit V Sale of Goods Act, 1930**

**(10 Periods)**

- i) Formation of Contract of Sale : Concept & Definition, Essentials of Contract of Sale, Distinction between Sale and Agreement to sell. Goods and their classification.
- ii) Conditions and Warranties, Doctrine of ‘Caveat emptor’

- iii) Transfer of Property in goods, Transfer of ownership.
- iv) Performance of contract of sale – Delivery of goods.
- v) Unpaid Seller and his rights.

**Books Recommended :-**

- 1) N.D.Kapoor, Elements of Mercantile Law, Sultan Chand & Sons, New Delhi.
- 2) Avtar Singh, Principles of Mercantile Law, Eastern Book Company, Lucknow.
- 3) Dr. S.N.Maheshwari, A Manual of Business Law, Himalaya Publishing House, Mumbai.
- 4) A.P.S. Gonga, A Text of Mercantile Law, S.Chand & Co., New Delhi.
- 5) P.C.Tulsian, Business Law, Tata Mc Graw Hill, New Delhi.
- 6) R.S.N. Pillai, Business Law, S.Chand & Co., New Delhi.
- 7) M.C. Shukla, Mercantile Law, S.Chand & Co., New Delhi.
- 8) Dr. R.L.Nolakha, Business Regulatory Framework, Ramesh Book Deprt., Jaipur.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Dept. of Commerce**  
**B.Com. F.Y. (Sem. I)**  
**Business Communication**  
**(w.e.f. June 2017)**

**No. of periods per week: 04**

**Max. Marks: 75**

**Course Code: U-BUC- 169**

**Credits: 03**

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**Learning objectives:**

After studying this course students will be in a position to understand -

1. Familiarize with the basic elements of communication.
2. Know effective utilization of verbal and non-verbal communication skills which includes kinesics, paralanguage, proxemics, surrounding etc.
3. Provide the central idea of group communication and defining terms such as meeting notices, agenda, minutes, seminar, symposia, workshop and conferences.
4. Develop skills in letter writing and provide information of drafting various business letters such as enquiry, complaint, sales and job application.

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**Course Outcomes:**

The course will help the students to learn about basic communication principles and process. It may help the students to get an idea about verbal and nonverbal communication. It will also defining such terms like meeting, agenda, notice seminar, symposia, workshop and conference etc. It may guides the students for drafting various business letters. The students may also able to give a strong presentation which persuade the audience. Students can develop their writing as well as presentation skills.

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**Unit – I Introduction to Business Communication :**

**(10 Periods)**

- 1.1 Meaning and definition of business communication
- 1.2 Process of business communication
- 1.3 Objectives of business communication
- 1.4 Barriers to business communication
- 1.5 Effective communication – its feature

**Unit – II Forms of business communication :**

**(10 Periods)**

- 2.1 Verbal Communication – written and oral.
- 2.2 Non-Verbal communication – Kinesics, Paralanguage, Proxemics and surrounding
- 2.3 Types of communication – Formal and informal communication
- 2.4 Modern forms of communication- fax, internet/e-mail, Video conferencing, SMS, MMS.

**Unit – III Group Communication:**

**(10 Periods)**

- 3.1 Meaning and Definition
- 3.2 Techniques of group decision making
- 3.3 Meeting Notices, Agenda, Minutes
- 3.4 Seminars, Symposia and workshops
- 3.5 Conferences

**Unit – IV Business Correspondence:**

**(10 Periods)**

- 4.1 Introduction, structure and format of business letter
- 4.2 Enquiry letter
- 4.3 Complaint letter
- 4.4 Sales letter
- 4.5 Job Application.
- 4.6 Curriculum vitae or resume.

**Unit – V Presentation (Soft) Skills and Public Speaking**

**(10 Periods)**

- 5.1 Introduction of Presentation (Soft) Skill
- 5.2 Elements of Presentation (Soft) skill
- 5.3 Designing your presentation

5.4 Tips for effective presentation (Soft) skill

5.5 Public Speaking

**Recommended Books:-**

- 1) Business Communication - Dr. V.K. Jain & Dr. Omprakash Biyani, S.Chand & Company Ltd,
- 2) Business Communication - H.S. Patange- Nikita Pulication, Latur
- 3) Business Communication - Urmila Rai and S.M. Rai- Himalaya Publication House
- 4) Business Communication – Principles, methods and techniques – Prof. Niraml Singh – Deep and Deep Publication pvt. Ltd.
- 5) Business Communication by IPCC

# **Semester - II**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Faculty of Commerce**  
**B.Com. F.Y. (Semester - II)**  
**Financial Accounting – II**  
**(w.e.f. June 2017)**

**No. of periods per week: 04**

**Course Code: U-FIA-266**

**Max. Marks - 75**

**Credits - 03**

**Course Objectives:**

After studying this course students will able to - Understand difference between Hire Purchase System & Installment System and their applications. Recognize the need of Farm Accounting. Calculate the insurance claims under loss of profit and loss of profit policy. Procedure of Goods Sent on Approval.

**Course Outcomes :**

The course will help the students to understand the basic concepts and maintaining records of the topics prescribed for syllabus. It will also enhance the skill of the students to prepare accounting for royalty, joint venture, consignment. This course will provide guidelines to students regarding inventory valuation and differentiate between capital and revenue receipts and expenses. It will make students competent to crack competitive entrance examinations.

**Unit 1 Hire Purchase System**

**(10 Periods)**

- 1.1 Meaning and Need of Hire Purchase System
- 1.2 Accounting of Hire Purchase transactions
- 1.3 Journal entries in the books of Hire Purchaser and Hire Vendor
- 1.4 Ledger posting in the books of Hire Purchaser and Hire Vendor

**Unit 2 Installment Purchase System**

**(10 Periods)**

- 2.1 Introduction to Installment Purchase Systems
- 2.2 Difference between Installment Purchase System and Hire Purchase System
- 2.3 Accounting treatment for Installment Purchasing
- 2.4 Seizing of Goods by Seller for Non-payment of Installment
- 2.5 Journal entries in the books of Purchaser and Vendor
- 2.6 Ledger posting in the books of Purchaser and Vendor

**Unit 3 Farm Accounting**

**(10 Periods)**

- 3.1 Meaning, Characteristics and Need of Farm Accounting
- 3.2 Advantages & Disadvantages of Farm Accounting
- 3.3 Preparation of Final Accounts in Farm Accounting

**Unit 4 Goods sent on Approval or on Sale or Return Basis**

**(10 Periods)**

- 4.1 Meaning Goods sent on Approval or on Sale or Return Basis
- 4.2 Methods of Accounting for Goods Sent on Approval Basis
  - 4.2.1 Ordinary Sale Method
  - 4.2.2 Multicolumn Journal Method
  - 4.2.3 Separate Day Books Method

**Unit 5 Insurance Claim**

**(10 Periods)**

- 5.1 Meaning and Need of Insurance
- 5.2 Types of Insurance
- 5.3 Methods of Calculation of Claim
  - 5.3.1 Claim for loss of stock

### 5.3.2 Claim for loss of profit

#### **Reference Books :-**

1. Dr. Jitendra Ahirrao, Financial Accounting, Kailash Publications, Aurangabad.
2. M.C. Shukla, T.S. Grewal and S.C. Gupta, Advanced Accounts, S.Chand and Company Ltd., New Delhi.
3. H.R. Kotalwar, A new approach to Accountancy Vol III, Discovery Publishers, Latur.
4. P.C. Tulsian, Fundamentals of Accounting, Tata McGraw Hill Publishing Company Ltd., Noida.



**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Dept. of Commerce**  
**B.Com. F.Y. (Sem. II)**  
**Business Mathematics & Statistics**  
**(w.e.f. June 2017)**

**No. of Periods Per Week : 04**

**Course Code : U-BMS-267**

**Max. Marks : 75**

**Credits : 03**

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**Course Objectives:**

1. To familiarize students with the concept of permutation combinations, index number, time value of money, mathematical operations etc.
2. To understand the tools and techniques like permutation, combination, probability and index number.
3. To equip the students with the ability to analysis Interpret data by using mathematical and statistical techniques.
4. To motivate the students to apply statistical and mathematical techniques for critical decision making and for research studies.
5. To enrich students for application of modern Statistical, mathematical tools and techniques.

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**Course Outcomes:** This course will help students to learn about the theoretical concept relating statistics, assignment sequencing, permutation combinations, index number etc. It will further help to apply the statistical, mathematical tools and techniques for decision making and for research studies

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**Unit I Index Numbers :**

**(10 Periods)**

1. Definition & uses of Index Numbers.
2. Preliminaries to construction of Index Number.
3. Introduction to Laspeyres method and Paasches method
4. Fisher's Price Index Number & Fisher's Quantity Index Number.
5. Tests for consistency of Index Number.
  - i. Time Reversal Test.
  - ii. Factor Reversal Test.
6. Cost of Living Index Number.
  - i. Aggregate Expenditure Method.
  - ii. Family Budget Method.

**Unit II Time value of Money :**

**(10 Periods)**

1. Meaning.
2. Simple & Compound interest problems.
3. Calculation Interest, Principal, Rate, Period and Amount using
4. Simple and Compound interest.
5. Present and Future value of Annuity.

**Unit III Introduction to PERT and CPM :**

**(10 Periods)**

1. Introduction to PERT and CPM
2. Problems based on PERT and CPM

**Unit IV Permutation, Combination and theory of Probability :**

**(10 Periods)**

1. Introduction of  ${}^n P_r$  and  ${}^n C_r$
2. Introduction, Statistical Probability and Problems there on.
3. Simple Problems on addition and Multiplication of Probability.

**Unit V Introduction to Mathematical Operations :****(10 Periods)**

1. Symbol substitution.
2. Balancing of the equation.
3. Interchange of signs and numbers.
4. Trick based mathematical operations.
5. Find the resultant number in a row.

**Books Recommended:-**

- 1) S.P.Gupta - Statistical Methods, Sultan Chand & Sons, New Delhi
- 2) S.C.Gupta - Fundamentals of Statistics, Himalaya Publishing House, Mumbai
- 3) V.K.Kapoor - Business Mathematics, Sultan Chand & Sons, New Delhi
- 4) D.N.Elhance - Fundamentals of Statistics, Kitab Mahal, Allahabad.
- 5) Iyer, Bari - Commercial Arithmetic, A.R.Sheth & Co. Educational Publishers 133, Princess Street, Bombay 2.
- 6) Dr. P.G.Dixit – Statistical Method I, Nirali Prakashan, Pune.
- 7) Dr. V.R.Prayag – Statistical Method II, Nirali Prakashan, Pune.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Dept. of Commerce**  
**B.Com. F.Y. (Sem. II)**  
**Business Economics-II**  
**(w.e.f. June 2017)**

**No. of periods per week: 04**

**Course Code: U-BUE-268**

**Max. Marks: 75**

**Credits: 03**

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**Learning objectives:**

After studying this course students will in a position to understand -

1. The role of supply and demand in a market economy.
2. The necessary conditions for market economies to function well.
3. The Economic problems using algebraic and statistical methods.
4. The general economic environment within which businesses and other organizations operate.

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**Course Outcomes:**

The course will help the students to learn about the concept of Economics and the general Economic environment within which businesses and other organizations operate. It may also provide information to students about Demand and Supply, consumer behavior and operation of modern economy. It may also help the students for using supply and demand curves to analyze the impact of taxes.

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**Unit I: Market and Market Structures :**

**(08 Periods)**

- 1.1 Meaning and types of market.
- 1.2 Perfect competition, meaning and characteristics of perfect competition.
- 1.3 Equilibrium of firm and industry, during short and long run in perfect competition.

**Unit II Monopoly and Oligopoly :**

**(10 Periods)**

- a) Monopoly:
  - 2.1 Meaning and characteristics of monopoly,
  - 3.2 Equilibrium of firm during short run and long run under monopoly
  - 2.3 Price discrimination
  - 2.4 Favourable circumstances to discriminate price.
- b) Oligopoly:
  - 2.1 Meaning and characteristics of oligopoly

**Unit III: Monopolistic Competition :**

**(08 periods)**

- 3.1 Meaning and characteristics of monopolistic competition
- 3.2 Equilibrium of firm and industry during short run and long run in monopolistic competition
- 3.3 Product differentiation and condition for product differentiation.

**Unit IV Theory of Distribution (Part – I) :**

**(12 Periods)**

**Marginal productivity theory of distribution.**

- (a) Rent: 4.a.1 Meaning and concept of rent.
  - 4.a.2 Ricardian theory of rent.
  - 4.a.3 Modern theory of rent.
- (b) Wages: 4.a.1 Meaning and concept of wages.
  - 4.b.2 Modern theory of wages.

**Unit V Theory of Distribution (Part – II) :**

**(12Periods)**

- (a) Interest :5.1 Meaning and concept of interest
  - 5.2 Loanable funds theory of interest
  - 5.3 Liquidity preference theory of interest

- (b) Profit :5.1 Meaning and concept of profit
- 5.2 Uncertainty bearing theory of profit
- 5.3 I Innovation theory of profit.

**Recommended Books :-**

- 1) Ahuja H.L., Business Economics: S. Chand & Co New Delhi.
- 2) Mithani D.M., G.K.Murthy, Fundamentals of Business Economics,Himalaya Publishing House, New Delhi.
- 3) Zambre G.N., Business Economics, Pimplapure Publisher, Nagpur.
- 4) Mankar V.G., Business Economics, Himalaya Publishing House, New Delhi.
- 5) Stonier A.W. and Hague D.C., A Text Book of Economic Theory, Congman green and Co. London.
- 6) Ahuja H.L.: Modern Micro Economics. Theory and Applications, S.Chand and Co. Ltd, New Delhi.
- 7) R.Kaweri and others, Managerial Economics S.Chand and Co., New Delhi.
- 8) Koustsoyianni, A. Modern Micro Economics, Macmillan, New Delhi.
- 9) M.L.Jingal, Micro Economic Analysis
- 10) Prof. Sahastrbudhe and Patil J.F., Business Economics, Palke Prakashan, Kolhapur.

**Rajarshi Shahu Mahavidyalaya(Autonomous), Latur**  
**Department of Commerce**  
**B. Com. I Year (II Semester)**  
**Business Regulatory Framework-II**  
**(w.e.f. June 2017)**

**No. of Periods Per Week: 04**  
**Code: U-BRF- 267**

**Max. Marks: 75**      **Course**  
**Credits – 03**

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**Course Objectives:**

1. To provide the students' with an idea about the various regulatory frame works under which the business operates.
2. To enable the students' to apply those legal provisions while managing business operations.
3. To enable the students to get an insight into the provisions of laws they may encounter while dealing with various entities in life.

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**Unit : 1.      Indian Partnership Act, 1932      (10 Periods)**  
Definition and Nature of Partnership, Essentials of Partnership, Partnership and Joint Hindu Family Firm, Partnership and Co-ownership, Partnership and Company, Registration of Partnership, Partnership Deed, Types of Partnership, Types of Partners, Reconstitution of Firm, Rights of Outgoing Partner. Rights of Partners, Duties of Partners, Relation of Partners with Third Parties, Dissolution of Partnership and Firm, Modes of Dissolution, Consequences of Dissolution, Settlement of Accounts.

**Unit: 2.      Negotiable Instrument Act, 1881.      (10 periods)**  
Definition and Characteristics of Negotiable Instrument, Promissory Note and its Essentials, Bills of Exchange and its Essentials, Distinction between Bills of Exchange and Promissory Note, Cheque - Distinction between Bills of Exchange and Cheque, Crossing of Cheque-Types of Crossing, Parties to Negotiable Instruments, Holder and Holder in Due course, Negotiation of Negotiable Instruments. *Discharge of Parties:* Modes of Discharge, Dishonour, Noting and Protesting.

**Unit : 3.      Consumer Protection Act,1986:      (10 Periods)**  
Objects of Consumer Protection Act, Rights of Consumers, *Definitions:* Appropriate Laboratory, Complainant, Complaint, Consumer, Consumer Dispute, Defect, Deficiency, Goods, Restrictive Trade Practice, Service, *Authorities under the Consumer Protection Act-*The Central Consumer Protection Council, the State Consumer Protection Councils. *Consumer Dispute Redressal Agencies-* District Forum, State Commission, National Commission.

**Unit 4 .      The Limited Liability Partnership Act, 2008.      (10 Periods)**  
Meaning and Nature and Formation of Limited Liability Partnership, Designated Partners, Distinction between Limited Liability Partnership and Partnership firm, Limited Liability Partnership and Limited Liability Company, Partners and their Relations, Cessation of Partnership, Extent and Limitation of Liability of Limited Liability Partnership and Partners, Financial Disclosures, Contributions, Winding Up and Dissolution.

**Unit 5 .      The Information Technology Act, 2000:      (10 Periods)**  
Objectives of the Act, Scope and its Application, *Definitions-*Access, Addressee, Affixing Electronic Signature, Appropriate Government, Asymmetric Crypto System, Certifying Authority, Computer, Communication Device, Cyber Café, Computer Resources ,Digital Signature, Electronic Gazette, Electronic Signature, Key Pair, Originator, Private Key, Public Key, Subscriber., Digital Signature and Electronic Signature, Electronic Governance, Regulation of Certifying Authorities, Granting License, Penalties, Compensation and Adjudication, The Cyber Appellate Tribunal, Offences under the Act.

**References :**

- 1) N.D. Kapoor : Business Laws, Sultan Chand and Sons, New Delhi
- 2) Dr.S.N. Maheshwari: A Manual of Business Law , Himalaya Publishing House, Mumbai
- 3) P.C. Tulsian, Business Law, Tata McGraw Hill, , New Delhi.
- 4) R.S.N. Pillai; Business Law,S.Chand and company, New Delhi.
- 5) Avtar Singh, Principles of Mercantile Law Eastern Book Company, Lucknow.
- 6) M.M. Sulphrey, Laws for Business, PHI Learning Private. Ltd, New Delhi.

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Dept. of Commerce**  
**B.Com. F.Y. (Sem. II)**  
**Business Environment**  
**(w.e.f. June 2017)**

**No. of periods per week: 04**

**Course Code: U-BUE- 270**

**Max. Marks: 75**

**Credits: 03**

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**Course objectives:**

1. To understand the nature, scope and significance of business environment
2. To study the influence of economic and financial environment on business.
3. To analyze impact of social and global environment on business.
4. To study and understand the scenario of business environment

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**Course Outcomes:**

The course will help the students to learn about the concept of Business Environment, Economic Environment, Social Environment, It may also provide the information to the students for schemes of prime Minister of India such as, Make in India, Digital India, Mudra Yojana, Gold bond, etc

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**Unit 1 Introduction to Business Environment**

**(10 Periods)**

- 1.1 Concept, Characteristics, and Scope of Business Environment
- 1.2 Nature and Significance of Business Environment
- 1.3 Types of Business Environment,
- 1.4 Environmental Analysis – Process, Importance and Limitations of Environmental Analysis
- 1.5 Techniques of Environmental analysis
- 1.6 Impact of Environmental changes on Business.

**Unit 2 Economic Environment**

**(10 Periods)**

- 2.1 Concept, Characteristics
- 2.2 Features of Indian economy.
- 2.3 Concept and Functions of NITI Aayog
- 2.4 Types of economic system and features of capitalistic Economy, Socialist Economy and Mixed Economy.
- 2.5 Economic policies –Recent Industrial policy, Recent Monetary policy, Recent Fiscal Policy.

**Unit 3 Financial Environment**

**(10 Periods)**

- 3.1 Meaning and Constituents of Financial System
- 3.2 Financial institutions
- 3.3 Financial Services- Mutual funds, Investment trust, Venture capital fund, Merchant banking, Factoring , Leasing, credit rating, Private Equity.
- 3.4 Commercial Banking – Meaning and Functions
- 3.5 Stock Exchange –Meaning and Functions.

**Unit 4 Social Environment**

**(10 Periods)**

- 4.1 Meaning of Social Environment
- 4.2 Social Objectives of Business
- 4.3 Social Responsibility of Business – Concept & Nature
- 4.4 Responsibility towards different groups
- 4.5 Guidelines for social responsibility.

**Unit 5 Schemes of Prime Minister of India****(10 Periods)**

- 5.1 Introduction, Background
- 5.2 Make in India, Digital India, Stand up India,
- 5.3 Start up India, Jan-Dhan Yojana , Kushal Bharat, Skill India.
- 5.4 Mudra Yojana, Gold Scheme, Gold Bond
- 5.5 Smart Village and Smart City.

**Reference Books :-**

- 1) C.B. Gupta-Business Environment, Sulton Chand & Sons, New Delhi.
- 2) K.Aswathappa & G. Sudarshana Reddy – Business Environment, Himalaya Publishing House, Mumbai
- 3) Jyotsana Singh, Business Environment, Centrum press, New Delhi.
- 4) Raj Agrawal , Business Environment, Excel Books, New Delhi.
- 5) H.L. Ahuja, Economic Environment of Business, Sultan Chand & Company, New Delhi.
- 6) Dr. P.K. Gosh, Business Environment, Sultan chand & Company, New Delhi.
- 7) N.P. Agrawal & R.K. Dixit, Economic Environment of Business, Praleeksha Publication, Jaipur.
- 8) Francis Cherunilam, Business Environment, Himalaya Publishing House, New Delhi.