

# **SCHEME OF EXAMINATION**

**&**

**SYLLABI**

**of**

**BACHELOR OF BUSINESS ADMINISTRATION**

**for**

**First to Sixth Semester  
(w.e.f. 2010 – 2011 Academic Session)**



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
KASHMERE GATE, DELHI - 110403  
SCHEME OF EXAMINATIONS**

# **GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**

## **BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

### **Criteria for Internal Assessment**

All theory courses have internal assessment of 25 marks. For the courses related to projects, internal assessment is 50 marks and external examination is 50 marks. The courses related to Lab have 40 marks as internal assessment and 60 marks for external examination.

The internal assessment of the students (out of 25 marks) shall be as per the criteria given below:

- |   |   |          |
|---|---|----------|
| 1. Class Test-I                                       | - | 10 marks |
| 2. Class Test-II                                      | - | 10 marks |
| 3. Individual Presentation/Viva-Voce/Group Discussion | - | 5 marks  |

***Record should be maintained by faculty and made available to the examination branch of the University.***

### **MAXIMUM & MINIMUM CREDITS OF THE PROGRAM**

The total number of the credits of the BBA Programmes is 156.

Each student shall be required to appear for examinations in all courses. However, for the award of the degree a student should secure at least 150 credits.

## **NOTES:**

### **I. MINOR PROJECT**

Prior to the beginning of the End Semester Examination of the Second Semester the subjects on which each student shall be pursuing his / her Minor Project in relation to a business firm during Summer Vacation and the respective internal supervisors shall be finalized by the concerned Principal / Director of the Institute wherein BBA Programme is being run. The project can be based on primary/ secondary data. After completion of the assigned Project a Project Report in respect of the same shall be submitted to the concerned Director/Principal within two weeks of the commencement of the Third Semester. The Minor Project shall carry 100 marks i.e., marks equivalent to one course and it shall be pursued by every student under the supervision of one internal supervisor to be appointed by the Principal / Director of the Institute from among the Faculty Members handling the various BBA courses. It shall be evaluated jointly by the Internal Supervisor and the External Examiner. The Internal Supervisor shall award marks out of 50 and the External Examiner shall award marks out of 50. The External Examiner shall be appointed by the University.

### **II. SUMMER TRAINING PROJECT**

Each student shall undergo practical training of eight weeks during the vacations after fourth semester in an approved business / industrial / service organization and submit at least two copies of the Summer Training Report to the Director / Principal of the Institution within two weeks of the commencement of the Fifth Semester. The Summer Training Report shall Carry 100 marks. It shall be evaluated for 50 marks by an External Examiner to be appointed by the University and for the rest of the 50 marks by an Internal Board of Examiners to be appointed by the Director / Principal of the Institution. This internal Board of Examiners shall comprise of a minimum of two Internal Faculty Members.

### **III. FINAL YEAR MAJOR PROJECT REPORT**

During the sixth semester each student shall undertake a project to be pursued by him / her under the supervision of an Internal Supervisor to be appointed by the Director / Principal. The project should be based on primary data. Both the subject and the name of the Supervisor will be approved by the Director / Principal of the Institution. The Project

Report in duplicate along with one soft copy in a floppy will be submitted at least four weeks prior to the commencement of the End Term Examination of the Sixth Semester. Project Report shall carry 100 marks. These shall be evaluated by an External Examiner appointed by the University for 50 marks and for the rest of the 50 marks by an Internal Board of Examiners to be appointed by the Director / Principal of the Institution. This internal Board of Examiners shall comprise of a minimum of two Internal Faculty Members.

# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI

## BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME

### First Semester Examination

Code No.	Paper	L	T/P	Credits
BBA 101	Principles of Management	4	-	4
BBA 103	Business Economics-I	4	-	4
BBA 105	Business Mathematics	4	-	4
BBA 107	Introduction to IT	4	-	4
BBA 109	Financial Accounting	4	-	4
BBA 111	Personality Development & Communication Skills-I	4	-	4
<b>PRACTICAL</b>				
BBA 113	IT Lab	0	4	2
	<b>Total</b>	<b>24</b>	<b>4</b>	<b>26</b>

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**

**BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME**

**Second Semester Examination**

<b>Code No.</b>	<b>Paper</b>	<b>L</b>	<b>T/P</b>	<b>Credits</b>
BBA 102	Business Organization	4	-	4
BBA 104	Business Economics-II	4	-	4
BBA 106	Quantitative Techniques and Operations Research in Management	4	-	4
BBA 108	Data Base Management System	4	-	4
BBA 110	Cost Accounting	4	-	4
BBA 112	Personality Development & Communication Skills-II	3	-	3
<b>PRACTICAL</b>				
BBA 114	DBMS Lab	0	06	3
	<b>Total</b>	<b>23</b>	<b>06</b>	<b>26</b>

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**

**BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME**

**Third Semester Examination**

<b>Code No.</b>	<b>Paper</b>	<b>L</b>	<b>T/P</b>	<b>Credits</b>
BBA 201	Organizational Behaviour	4	-	4
BBA 203	Indian Economy	4	-	4
BBA 205	Marketing Management	4	-	4
BBA 207	Management Accounting	4	-	4
BBA 209	Personality Development & Communication Skills-III (Minor Project Report)	-	-	6
	<b>Total</b>	<b>20</b>	<b>-</b>	<b>22</b>

# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI

## BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME

### Fourth Semester Examination

Code No.	Paper	L	T/P	Credits
BBA 202	Human Resource Management	4	-	4
BBA 204	Business Environment	4	-	4
BBA 206	Marketing Research	4	-	4
BBA 208	Computer Applications	4	-	4
BBA 210	Business Laws	4	-	4
BBA 212	Taxation Laws	4	-	4
<b>PRACTICAL</b>				
BBA 214	Computer Applications Lab	-	4	2
	<b>Total</b>	<b>24</b>	<b>4</b>	<b>26</b>

**Note:** At the end of the Fourth Semester all the students shall have to undergo Summer Training for Eight Weeks.



# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI

## BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME

### Fifth Semester Examination

Code No.	Paper	L	T/P	Credits
BBA 301	Values & Ethics in Business	4	-	4
BBA 303	Sales Management	4	-	4
BBA 305	Production & Operations Management	4	-	4
BBA 307	Management Information System	4	-	4
BBA 309	Financial Management	4	-	4
BBA 311	Summer Training Report & Viva Voce	-	-	6
<b>PRACTICAL</b>				
BBA 313	Computer Applications Project	-	-	4
	<b>Total</b>	<b>20</b>	<b>-</b>	<b>30</b>

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**

**BACHELOR OF BUSINESS ADMINISTRATION PROGRAMME**

**Sixth Semester Examination**

<b>Code No.</b>	<b>Paper</b>	<b>L</b>	<b>T/P</b>	<b>Credits</b>
BBA 302	Business Policy & Strategy	4	-	4
BBA 304	Project Planning & Evaluation	4	-	4
BBA 306	Entrepreneurship Development	4	-	4
BBA 308	International Business Management	4	-	4
BBA 310	Project Report and Viva-Voce	-	-	6
BBA 312	Environmental Science	4	-	4
	<b>Total</b>	<b>20</b>	<b>-</b>	<b>26</b>

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 101: Principles of Management**

**L-4 T/P-0**

**Credits-4**

**Objectives:** The course aims at providing fundamental knowledge and exposure to the concepts, theories and practices in the field of management.

**Course Contents**

**Unit I**

**Lectures:- 14**

**Introduction:** Concept, Nature, Process and Significance of Management; Managerial levels, skills, Functions and Roles; Management vs. Administration; Coordination as Essence of Management; Development of Management Thought: Classical, Neo-Classical, Behavioral, Systems and Contingency Approaches.

**Unit II**

**Lectures:- 16**

**Planning:** Nature, Scope and Objectives of Planning; Types of plans; Planning Process; Business Forecasting; MBO: Concept, Types, Process and Techniques of Decision-Making; Bounded Rationality.

**Organising:** Concept, Nature, Process and Significance; Principles of an Organization; Span of Control; Departmentation; Types of an Organization; Authority-Responsibility; Delegation and Decentralization; Formal and Informal Organization.

**Unit III**

**Lectures:- 16**

**Staffing:** Concept, Nature and Importance of Staffing.

**Motivating and Leading:** Nature and Importance of Motivation; Types of Motivation; Theories of Motivation: Maslow, Herzberg, X, Y and Z; Leadership: Meaning and Importance; Traits of a leader; Leadership Styles – Likert's Systems of Management, Tannenbaum & Schmidt Model and Managerial Grid.

**Unit IV**

**Lectures:-6**

**Controlling:** Nature and Scope of Control; Types of Control; Control Process; Control Techniques – Traditional and Modern; Effective Control System.

**Text Books**

1. Robbins, (2009). *Fundamentals of Management: Essentials Concepts and Applications*, 6<sup>th</sup> edition, Pearson Education.
2. Stoner, Freeman and Gilbert Jr. ((2010)) *Management*, 8th Edition, Pearson Education.

**Reference Books**

1. Koontz, H.( 2008), *Essentials of Management*, McGraw Hill Education.
2. Gupta, C.B. (2008), *Management Concepts and Practices*, Sultan Chand and Sons, New Delhi.
3. Ghillyer, A, W., (2008) *Management- A Real World Approach*, McGraw Hill Education.
4. Mukherjee, K, (2009), *Principles of Management*, 2<sup>nd</sup> Edition, McGraw Hill Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 103: Business Economics-I**

**L-4 T-0**

**Credit-4**

**Objectives:** The objective of this subject is to give understanding of the basic concepts and issues in business economics and their application in business decisions.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction to Business Economics and Fundamental concepts:** Nature, Scope, Definitions of Business Economics, Difference between Business Economics and Economics, Contribution and Application of Business Economics to Business. Micro vs. Macro Economics. Opportunity Costs, Time Value of Money, Marginalism, Incrementalism, Market Forces and Equilibrium, Risk, Return and Profits.

**Unit II**

**Lectures:-18**

**Consumer Behavior and Demand Analysis:**

Cardinal Utility Approach: Diminishing Marginal Utility, Law of Equi-Marginal Utility. Ordinal Utility Approach: Indifference Curves, Marginal Rate of Substitution, Budget Line and Consumer Equilibrium. Theory of Demand, Law of Demand, Movement along vs. Shift in Demand Curve, Concept of Measurement of Elasticity of Demand, Factors Affecting Elasticity of Demand, Income Elasticity of Demand, Cross Elasticity of Demand, Advertising Elasticity of Demand. Demand Forecasting: Need, Objectives and Methods (Brief)

**Unit III**

**Lectures:-10**

**Theory of Production:** Meaning and Concept of Production, Factors of Production and Production function, Fixed and Variable Factors, Law of Variable Proportion (Short Run Production Analysis), Law of Returns to a Scale (Long Run Production Analysis) through the use of ISO QUANTS.

**Unit IV**

**Lectures:-12**

**Cost Analysis & Price Output Decisions:** Concept of Cost, Cost Function, Short Run Cost, Long Run Cost, Economies and Diseconomies of Scale, Explicit Cost and Implicit Cost, Private and Social Cost. Pricing Under Perfect Competition, Pricing Under Monopoly, Control of Monopoly, Price Discrimination, Pricing Under Monopolistic Competition, Pricing Under Oligopoly.

**Text Books:**

1. Samuelson, P & Nordhaus, W. (2009) *Economics*, 18<sup>th</sup> Edition, McGraw Hill Education.
2. Dwivedi, D.N. (2008) *Managerial Economics*, 7<sup>th</sup> edition, Vikas Publishing House.

**Reference Books:**

1. Salvatore, D. ((2006)) *Managerial Economics in a Global Economy*, 6<sup>th</sup> edition, Oxford University Press.
2. Kreps, D. (2009). *MicroEconomics for Managers*, 1<sup>st</sup> edition, Viva Books Pvt. Ltd.
3. Peterson, L. and Jain (2006) *Managerial Economics*, 4<sup>th</sup> edition, Pearson Education.
4. Colander, D, C (2008) *Economics*, McGraw Hill Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA-105 Business Mathematics**

**L-4 T-0**

**Credits –4**

**Objectives:** This course aims at equipping student with a broad based knowledge of mathematics with emphasis on business applications.

**Course Contents**

**Unit I**

**Lectures:-12**

**Principle of Counting:** Permutations and Combination, Concept of Factorial, Principle of Counting, Permutation with Restriction, Circular Permutation and Combination with Restriction; Mathematics Induction: Principle, Sequences & Series -A.P.& G.P.

**Unit II**

**Lectures:-14**

**Matrix Algebra:** The Inverse of a Matrix. Properties of the Inverse Solution to a System of Equations by:

- (i) The Adjoint Matrix Methods.
- (ii) The Gaussian Elimination method, Rank of a Matrix, Rank of a System of Equations. The Echelon Matrix; Vectors: Types Optimization Vector- Additions, Subtractions & Multiplication, Scalar Product, Vector Product; Linear Dependence of Vectors, Application of Matrices to Business Problems Input Output Analysis, Preparation of Depreciation Lapse Schedule, Variance Analysis, Inventory Flow Analysis.

**Unit III**

**Lectures:-14**

**Differential Calculus:** Optimization Using Calculus, Point of Inflexion Absolute and Local-Maxima and Minima, Optimization in case of Multi Variate Function. Lagrangian multipliers, Derivative as a Rate Measure, Applications in Business.

**Unit IV**

**Lectures:-12**

**Integral Calculus & Differential Equations:** Business application, Consumer's or Producer's surplus, Learning Curve; Differential Equations – Variable, Separable and Homogeneous Type- Business applications.

**Text Books**

1. Trivedi, ((2010)), *Business Mathematics*, 1<sup>st</sup> edition, Pearson Education.
2. Bhardwaj, R.S. (2000). *Mathematics for Economics and Business*, Excel Books.

**References**

1. Raghavachari, M, ((2004)), *Mathematics for Management*, McGraw Hill Education.
2. Cleaves, Cheryl, and Hobbs, Margie, (2008) *Business Math*, 7th Edition, Prentice Hall.
3. Tuttle, Michael, D., (2008) *Practical Business Math: An Applications Approach*, 8th Edition, Prentice Hall.
4. Khan, Shadab, (2008) *A Text Book of Business Mathematics*, Anmol Publications.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 107: Introduction to IT**

**L-4 T-0**

**Credit-4**

**Objectives:** This is a basic paper for Business Administration students to familiarize with computer and its applications in the relevant fields and expose them to other related papers of IT.

**Course Contents**

**Unit I**

**Lectures:-18**

**Basics of Computer and its Evolution**

Evolution of Computer, Data, Instruction and Information, Characteristics of Computers, Various fields of application of Computers, Various Fields of Computer, Input-output Devices (Hardware, Software, Human ware and Firmware), Advantages and Limitations of Computer, Block Diagram of Computer, Function of Different Units of Computer, Classification of Computers.

**Data Representation**

Different Number System (Decimal, Binary, Octal and hexadecimal) and their Inter Conversion (Fixed Point Only), Binary Arithmetic (Addition, Subtraction, Multiplication and Division)

**Unit II**

**Lectures:-10**

**Computer Software: Types of Software, Compiler and Interpreter, Generations of languages, Computer Memory:**

Primary Memory (ROM and its type – PROM, EPROM,EEPROM, RAM) Secondary memory- SASD, DASD Concept, Magnetic Disks – Floppy Disks, Hard Disks, Magnetic Tape, Optical Disks – CD ROM and its type (CD ROM, CD ROM-R, CD ROM-EO, DVD ROM, Flash Memory.

**Unit III**

**Lectures:-12**

**Operating System Concept:**

Introduction to Operating System; Function of OS, Types of Operating Systems, Booting Procedure, Start-up Sequence, Details of Basic System Configuration, Important Terms like Directory, File, Volume, Label, Drive Name, etc.

**Introduction to GUI using Windows Operating System:**

**All Directory Manipulation:** Creating Directory, Sub Directory, Renaming, Coping and Deleting the Directory

File Manipulation: Creating a File, Deleting, Coping, Renaming a File

**Unit IV**

**Lectures:-12**

**Concept of Data Communication and Networking:**

Networking Concepts, Types of networking (LAN, MAN AND WAN), Communication Media, Mode of Transmission (Simplex, Half Duplex, Full Duplex), Analog and Digital Transmission. Synchronous and Asynchronous Transmission, Different Topologies Introduction to MS-Word, Spread Sheets and Graphical Solutions.

### **Text Books**

1. ITL, ESL,((2005)) *Introduction to Infotech*, 1<sup>st</sup> edition, Pearson Education.
2. Goyal, Anita, ((2010)) *Computer Fundamentals*, 1<sup>st</sup> Edition, Pearson Education.

### **Reference Books**

1. Leon and Leon, (1999) *Introduction to Information Technology*, Vikas Publishing House.
2. Joseph A. Brady and Ellen F Monk, (2007) *Problem Solving Cases in Microsoft and Excel*, Fourth Annual Edition, Thomson Learning.
3. Rajaraman, V., (2009) *Introduction to Information Technology*, Prentice Hall of India.
4. Deepak Bharihoke, (2009), *Fundamentals of Information Technology*, 3<sup>rd</sup> Edition, Excel Books.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 109: Financial Accounting**

**L-4 T-0 Credit-4**

**Objectives:** The primary objective of the course is to familiarize the students with the basic accounting principles and techniques of preparing and presenting the accounts for user of accounting information.

**Course Contents**

**Unit I**

**Lectures:-16**

**Meaning and Scope of Accounting:** Objectives and nature of Accounting, Definition and Functions of Accounting, Book Keeping and Accounting, Interrelationship of Accounting with other Disciplines, Branches of Accounting, Limitation of Accounting, Accounting Equation.

**Accounting Principles and Standards:** Accounting Principles, Accounting Concepts and Conventions, Accounting cycle system of accounting Introduction to Accounting Standards Issued by ICAI.

**Journalising Transactions:** Journal, Rules of Debit and Credit,

**Sub Division of Journal:** Cash Journal, Petty Cash Book, Purchase Journal, Purchase Return, Sales Journal, Sales Return Journal, Voucher System.

**Unit II**

**Lectures:-8**

**Ledger Posting and Trial Balance:** Ledger, Posting, Rules Regarding Posting, Trial Balance.

**Capital and Revenue:** Classification of Income, Classification of Expenditure, Classification of Receipts, Difference between Capital Expenditure & Capitalized, Expenditure, Revenue Recognition.

**Unit III**

**Lectures:-10**

**Inventory Valuation:** Meaning of Inventory, Objectives of Inventory Valuation, Inventory Systems, Methods of Valuation of Inventories, Accounting Standard 2 (Revised).

**Depreciation Provisions and Reserves:** Concept of Depreciation, Causes of Depreciation, Basic Features of Depreciation, Meaning of Depreciation Accounting, Objectives of Providing Depreciation, Fixation of Depreciation Amount, Method of Recording Depreciation, Methods of Providing Depreciation, Depreciation Policy, AS-6 (Revised) Provisions and Reserves, Change of method of Depreciation (by both current and retrospective effect).

**Unit IV**

**Lectures:-18**

**Shares and Share Capital:** Introduction to Joint Stock Company, Shares, Share Capital, Accounting Entries, Under Subscription, Oversubscription, Calls in Advance, Calls in Arrears, Issue of Share at Premium, Issue of Share at Discount, Forfeiture of Shares, Surrender of Shares, Issue of two classes of Shares, Right Shares, Re-issue of Shares.

**Debentures:** Classification of Debentures, Issue of Debentures, Different Terms of Issue of Debentures, Writing off Loss on Issue of Debentures, Accounting Entries, Redemption



of Debentures.

**Company Final Accounts:** Books of Account, Preparation of Final Accounts, Profit & Loss Account, Balance Sheet, Requirements of Schedule VI

**Text Books**

1. Tulsian, P.C., (2009) *Financial Accountancy*, 2<sup>nd</sup> edition, Pearson Education.
2. Maheshwari, S.N. and Maheshwari, S. K., (2009) *An Introduction to Accountancy*, Eighth Edition, Vikas Publishing House.

**Reference Books**

1. Bhattacharyya, Asish K., ((2010)) *Essentials of Financial Accounting*, Prentice Hall of India.
2. Rajasekran, ((2010)), *Financial Accounting*, 1st edition, Pearson Education.
3. Bhattacharya, S.K. and Dearden, J., ((2003)) *Accounting for Manager – Text and Cases*, 3rd Edition, Vikas Publishing House.
4. Glautier, M.W.E. and Underdown, B. ((2010)). *Accounting Theory and Practice*, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 111: Personality Development &  
Communication Skills - I**

**L-4 T-0**

**Credit-4**

**Objectives**

1. To develop the skills of the professional undergraduate students for proper self expression, social communication, spoken English, correct pronunciation, voice modulation and business etiquettes.
2. The students should improve their personality, communication skills and enhance their self-confidence.

**Course Contents**

**Unit-I**

**Lectures:-12**

**Fundamental of Grammar and their Usage:** How To Improve Command Over Spoken and Written English with Stress on Noun, Verb, Tense and Adjective. Sentence Errors, Punctuation, Vocabulary Building to Encourage the Individual to Communicate Effectively, Common Errors in Business Writing.

**Unit-II**

**Lectures:-14**

**Introduction to Business Communication:** Basic Forms of Communication, Process of Communication, Principles of Effective Business Communication, 7Cs; Media of Communication: Types of Communication: Barriers of Communication (Practical exercise in communication)

**Unit-III**

**Lectures:-14**

**Business letter writing:** Need, Functions and Kinds, Layout of Letter Writing, Types of Letter Writing: Persuasive Letters, Request Letters, Sales Letters, Complaints and Adjustments; Departmental Communication: Meaning, Need and Types: Interview Letters, Promotion. Letters, Resignation Letters, News Letters, Circulars, Agenda, Notice, Office Memorandums, Office Orders, Press Release.

**Unit-IV**

**Lectures:-12**

**Business Etiquettes and Public Speaking:**

Business Manners. Body Language Gestures, Email and Net Etiquettes, Etiquette of the Written Word, Etiquettes on the Telephone, Handling Business Meetings; Introducing Characteristic, Model Speeches, Role Play on Selected Topics with Case Analysis and Real Life Experiences.

**Text Books:**

1. Boove, C.L., Thill, J.V., and Chaturvedi, M., (2009) *Business Communication Today*, Pearson Education.
2. Murphy and Hildebrandt, (2008) *Effective Business Communication*, McGraw Hill Education.

### Reference Books:

1. Krizan, A. C. Buddy, and Merrier, Patricia (2008) *Effective Business Communication*, 7<sup>th</sup> Edition, Cengage Learning.
2. Lesikar, (2009), *Business Communication: Making Connections in a Digital World*, McGraw Hill Education.
3. McGraw, S. J., (2008) *Basic Managerial Skills for All*, 8<sup>th</sup> edition, Prentice Hall of India.
4. Wren & Martin, (2008), *English Grammar and Composition*, Sultan chand & Sons.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 113: IT Lab**

**L-0, T-04 Credit-2**

**Lab would be based on the following topics:**

**1. All commands specified in unit III using Windows**

**2. Introduction to MS-Word:**

Introduction to Word Processing, it's Features, Formatting Documents, Paragraph Formatting, Indents, Page Formatting, Header and Footer, Bullets and Numbering, Tabs, Tables, Formatting the Tables, Finding and Replacing Text, Mail Merging etc.

**3. Introduction to MS-Excel:**

Introduction to Electronic Spreadsheets, Feature of MS-Excel, Entering Data, Entering Series, Editing Data, Cell Referencing, ranges, Formulae, Functions, Auto Sum, Copying Formula, Formatting Data, Creating Charts, Creating Database, Sorting Data, Filtering etc.

**4. Introduction to MS Powerpoint**

PowerPoint, Features of MS PowerPoint Clipping, Slide Animation, Slide Shows, Formatting etc.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 102: Business Organization**

**L-4, T-0,**

**Credits: 04**

**Objectives:** The course aims to provide basic concepts and knowledge with regard to a business enterprise and its various functional areas.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction:** Concept, Nature and Scope of Business; Concept of Business as a System; Business and Environment Interface; Business Objectives; Profit Maximization vs Social Responsibility of Business; Introduction to Business Ethics and Values.

**Unit II**

**Lectures:-14**

**Business Enterprises:** Entrepreneurship – Concept & Nature; Locations of Business Enterprise (Weber's Theory); Government Policy on Industrial Location.

**Forms of Business Organization:** Sole Proprietorship, Joint Hindu Family Firm, Partnership firm, Joint Stock Company, Cooperative Organization; Types of Companies, Choice of form of organization; Promotion of a company – Stages in formation; documentation (MOA, AOA).

**Unit III**

**Lectures:-12**

**Small Business:** Scope and role; Government Policies.

**Government & Business Interface:** Rationale; Forms of Government and Business Interface.

**Unit IV**

**Lectures:-14**

**Multinationals:** Concept and role of MNCs; Transactional Corporations (TNCs); International Business Risks.

**Business Combinations:** Concept and causes of business combinations; Chambers of Commerce and Industry in India; FICCI, CII, ASSOCHAM, AIMO, etc.

**Text Books**

1. Robert; Lawrence, (2009) *Modern Business Organization*, McMillan India.
2. Tulsian, P. C., (2009) *Business Orgnaisation & Management*, 2<sup>nd</sup> edition, Pearson Education.

**Reference Books**

1. Basu, C. R. (2008) *Business Organization and Management*, McGraw Hill Education.
2. Basu, C, (2010) *Business Organisation and Management*, 1<sup>st</sup> Edition, McGraw Hill Education.
3. Gupta, C.B., (2010) *Modern Business Organization and Management*, Dhanpat Rai & Sons.
4. Agarwal, N. P., Tailor, R. K., (2008) *Business Organisation And Management*, Dhanpat Rai & Sons.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 104: Business Economics - II**

**L-4, T-0**

**Credits: 04**

**Objectives:** The objective of this paper is to develop the concepts on Macroeconomic variables, working of an economy, and how business decisions are affected with the influence of macro variables in business.

**Course Contents**

**Unit I**

**Lectures:-12**

**Concepts of Macro Economics and National Income Determination:** Definitions, Importance, Limitations of Macro-Economics, Macro-Economic Variables. Circular Flow of Income in Two, Three, Four Sector Economy, Relation between Leakages and Injections in Circular Flow. National Income: Concepts, Definition, Methods of Measurement, National Income in India, Problems in Measurement of National Income & Precautions in Estimation of National Income.

**Unit II**

**Lectures:-16**

**Macro Economic Framework:** Theory of Full Employment and Income: Classical, Modern (Keynesian) Approach, Consumption Function, Relationship between Saving and Consumption. Investment function, Concept of Marginal Efficiency of Capital and Marginal Efficiency of Investment; National Income Determination in Two, Three and Four Sector Models; Multiplier in Two, Three and Four Sector Model.

**Unit III**

**Lectures:-12**

**Analysis of Money Supply and Inflation:** Functions and Forms of Money, Demand for Money- Classical, Keynesian and Friedmanian Approach, Measures of Money Supply, Quantity Theory of Money, Inflation- Types, Causes, Impact and Remedies.

**Unit IV**

**Lectures:-12**

**Equilibrium of Product and Money Market:** Introduction to IS-LM Model, Equilibrium- Product Market and Money Market, Monetary Policy, Fiscal Policy.

**Text Books**

1. Soga, Erol, (2008) *Macro Economics*, 1<sup>st</sup> edition, Pearson Education.
2. Agarwal, ((2010)) *Macroeconomics Theory and Policy*, 1<sup>st</sup> edition, Pearson Education.

**Reference Books:**

1. Dwivedi, D. N., ((2005)) *Macro Economics*, McGraw Hill Education.
2. Mishra, S. K. and Puri, V. K., ((2003)), *Modern Macro-Economics Theory*, Himalaya Publishing House.
3. Shapiro, E., ((2003)) *Macro-Economics Analysis*, McGraw Hill Education.
4. Hirschey, Mark, (2009) *Fundamentals of Managerial Economics*, 9<sup>th</sup> edition, Cengage Learning.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-106 Quantitative Techniques and Operations Research in Management**  
**L-4 T-0 Credits -4**

**Objectives:** The objective of this paper is to develop student's familiarity with the basic concept and tools in statistics and operations research. These techniques assist specially in resolving complex problems serve as a valuable guide to the decision makers.

**Course Contents**

**Unit I**

**Lectures:-14**

**Statistics:** Definition, Importance & Limitation, Collection of data and formation of frequency distribution, Graphic presentation of Frequency distribution – Graphics, Bars, Histogram, Diagrammatic; Measures of Central Tendency – Mean, Median and Mode, Partition values – quartiles, deciles and percentiles; Measures of variation – Range, IQR, quartile, deciles and percentiles, quartile deviation and standard deviation and Lorenz Curve.

**Unit II**

**Lectures:-10**

**Correlation Analysis:** Correlation Coefficient; Assumptions of Correlation Analysis; Coefficients of Determination and Correlation; Measurement of Correlation- Karl Person's Methods; Spearman's Rank correlation; Concurrent Deviation the Correlation Coefficient; Pitfalls and Limitations Associated with Regression and Correlation Analysis; Real world Application using IT Tools.

**Unit III**

**Lectures:-14**

**Linear Programming:** Concept and Assumptions Usage in Business Decision Making, Linear Programming Problem: Formulation, Methods of Solving: Graphical and Simplex, problems with mixed constraints: Duality; Concept, Significance, Usage & Application in Business Decision Making.

**Unit IV**

**Lectures:-14**

**Transportation and Assignment problems:** General Structure of Transportation Problem, Different Types Methods for Finding Initial Solution by North-West Corner Rule, Least Cost Method and Vogel Approximation Method and Testing for Optimality; Assignment Problem: Different Methods Operations, Scheduling: Scheduling Problems, Shop Floor Control, Gantt Charts, Principles of Work Center Scheduling, Principles of Job Shop Scheduling, Personnel Scheduling.

**Text Books:**

1. Vohra, N.D., (2009) *Quantitative Techniques in Management*, 4<sup>th</sup> edition, McGraw Hill Education.
2. Vishwanathan, P.K., (2008) *Business Statistics and Applied Orientation*, 1<sup>st</sup> edition, Pearson Education.



## Reference Books

1. Rajagopalan, S. and Sattanathan, R., (2009) *Business Statistics & Operations Research*, 2<sup>nd</sup> Edition, McGraw Hill Education.
2. Sharma, J.K., (2009) *Operations Research: Problems & Solutions*, 2<sup>nd</sup> edition, Macmillan India Ltd.
3. Taha, Hamdy, (2008) *Operations Research: An Introduction*, 8<sup>th</sup> edition, Pearson Education.
4. Render, Barry, Stair, R.M., Hanna, M.E., and Badri, (2009) *Quantitative Analysis for Management*, 10<sup>th</sup> edition, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 108: Data Base Management System**

**L-4, T-0, Credits: 04**

**Objectives:** To develop understanding of database management system and abilities to use DBMS packages.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction to Database Systems:** File System versus a DBMS, Advantages of a DBMS, Describing and Storing Data in a DBMS, Queries in a DBMS, Structure of a DBMS, People who deal with Database, Introduction to Data Models, Architecture of DBMS.

**Unit II**

**Lectures:-16**

**Entity Relationship Model:** Overview of Database Design, Entities, attributes, and Entity Sets, Relationships and Relationship Sets, Additional Features of the ER Model, Conceptual Database Design with the ER Model – Entity versus Attribute, Entity versus Relationship; Relational Model: Introduction to Relational Model, Foreign Key Constraints, Enforcing Integrity Constraints, Querying Relational Data, Logical Database Design: ER to Relation, Introduction to Views, Destroying/Altering Tables and Views, Codd Rules.

**Unit III**

**Lectures:-12**

**Schema Refinement & Normal Forms:** Introduction to Schema Refinement, Functional Dependencies, Examples Motivation Schema Refinement, Reasoning About Functional Dependencies, Normal Forms, Decompositions, Normalization (Up to 3rd Normal Form)

**Unit IV**

**Lectures:-12**

**Concept of Objects:** Objects, Tables, Queries, Forms, Reports, Modules; Database Creation and Manipulation; SQL Queries: the Form of a Basic SQL Query, Union, Intersect, and Except, Introduction to Nested Queries, Aggregate Operators, Null Values.

**Text Books**

1. Elmasri and Navathe, (2009), *Fundamentals of Database Systems*, 5<sup>th</sup> edition, Pearson Education.
2. ITL Education Ltd., (2010), *Introduction to Database System*, Pearson Education.

**Reference Books:**

1. Ramakrishnan, R. and Gehrke, J. (2007), *Database Management Systems*, 3<sup>rd</sup> edition, McGrawHill Education.
2. Kanan, A. and Date, C. J., (2006), *An Introduction to Database System*, Vol. I & Vol. II, 8<sup>th</sup> edition, Addison Wesley Publishing Company.
3. Singh. S. L., (2008), *Database System Concept and Application*, 2<sup>nd</sup> edition, Pearson Education.
4. Atul, Kahate, (2006), *Introduction to Database Management System*, 1<sup>st</sup> edition Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 110: Cost Accounting**

**L-4, T-0, Credits: 04**

**Objectives:** The primary objective of the course is to familiarize the students with the basic cost concepts, allocation and control of various costs and methods of costing.

**Course Contents**

**Unit I**

**Lectures:-14**

**Meaning and Scope of Cost Accounting:**

Basic Cost Concepts – Elements of Costs, Classification of Costs, Total Cost Build up and Cost Sheet, Emerging Terms viz. Life Cycle Costing, Activity Based Costing, Back Flush Costing.

**Materials Control:**

Meaning – Steps Involved – Materials and Inventory – Techniques of Material/Inventory Control – Valuation of Inventory – Material Losses.

**Unit II**

**Lectures:-14**

**Labour Cost Control:** Direct and Indirect Labour, Steps Involved – Treatment of Idle Time, Holiday Pay, Overtime etc. in Cost Accounts, Casual Workers & Out Workers, Labour Turnover, Methods of Wage Payment. Incentive Plans.

**Overheads:** Meaning and Classification of Overheads – Treatment of Specific Items of Overheads in Cost Accounts – Stages Involved in Distribution of Overheads – Methods of Absorption of Overheads – Treatment of Under and Over Absorption of Overheads.

**Unit III**

**Lectures:-12**

**Methods of Costing:** Single Output Costing, Job Costing, Contract & Batch Costing.

**Unit IV**

**Lectures:-12**

Process Costing (including Joint Products and By-products and Inter-process Profits), Operating/Service Costing. (Transport & Power House only); Reconciliation of Cost and Financial Accounts.

**Text Books**

1. Maheshwari, S. N. and Mittal, S. N. (2009), *Cost Accounting – Theory and Problems*, 22nd Revised Edition, Shri Mahavir Book Depot.
2. Rajasekaran, (2010), *Cost Accounting*, 1<sup>st</sup> edition, Pearson Education.

**Reference Books:**

1. Dutta, Mahesh, (2006), *Cost Accounting - Principle Practices*, 1<sup>st</sup> edition, Pearson Education.
2. Arora, M.N., (2009), *Cost Accounting*, Vikas Publishing House.
3. Lal, Jawahar and Srivastava, Seema, (2008), *Cost Accounting*, 4<sup>th</sup> Edition, McGraw Hill Education.
4. Jain and Narang, (2008), *Cost Accounting*, Kalyani Publishers.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 112: Personality Development and**  
**Communication Skill-II**

**L-3, T-0, Credits: 03**

**Objectives**

1. To develop the project writing and presentation skills of the undergraduate students.
2. The students should be able to act with confidence, should be clear about their own personality, character and future goals.

**Course Contents**

**Unit I**

**Lectures:-9**

Project and Report writing and Proposals: – How to write an Effective Report, Basics of Project writing, Paragraph writing, Paper reading and Voice modulation, Basics of Project presentation.

**Unit II**

**Lectures:-10**

How to Make a Presentation, the Various Presentation Tools, along with Guidelines of Effective Presentation, Boredom Factors in Presentation and How to Overcome them, Interactive Presentation & Presentation as Part of a Job Interview, Art of Effective Listening.

**Unit III**

**Lectures:-10**

Resume Writing Skills, Guidelines for a Good Resume, How to Face an Interview Board, Proper Body Posture, Importance of Gestures and Steps to Succeed in Interviews. Practice Mock Interview in Classrooms with Presentations on Self; Self Introduction – Highlighting Positive and Negative Traits and Dealing with People with Face to Face.

**Unit IV**

**Lectures:-10**

Leadership – Qualities of a Leader, Leadership Quiz with Case Study, Knowing Your Skills and Abilities; Introduction to Group Discussion Techniques with Debate and Extempore, Increase Your Professionalism.  
Audio Video Recording and Dialogue Sessions on Current Topics, Economy, Education System, Environment, Politics.

**Text Books**

1. Bovee, Thill and Chaturvedi, (2010), *Business Communication*, 2<sup>nd</sup> edition, Pearson Education.
2. Lillian, Chaney, (2008), *Intercultural Business Communication*, 4<sup>th</sup> edition, Pearson Education.

**Reference Books:**

1. Chaturvedi, Mukesh, (2009), *Business Communication: Concepts, Cases & Applications*, 1<sup>st</sup> edition, Pearson Education.
2. McGraw, S. J., (2008), *Basic Managerial Skills for All*, 8<sup>th</sup> edition, Prentice Hall of India.
3. Michaul, V. K., (2007), *Communication & Research for Management*, Himalaya Publication House.
4. Paul, Rajendra, (2008), *Essentials of Business Communication*, Sultan Chand & Sons.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 114: Data Base Management System (Practical)**

**USING MS-ACCESS**

**L-0, P-04, Credits: 03**

**Course Contents**

1. Getting Familiar with Access Objects: Tables, Queries, Forms, Reports, and Modules.
2. Creating Database: Creating database using wizards, documenting the database, creating own databases.
3. Creating Tables: Working with tables in design view, setting field properties, naming fields, setting data types, setting primary key, multiple field primary keys, creating indexes, using table wizard.
4. Creating Queries: Working with query design grid, adding tables, adding fields, sorting records, setting field criteria, planning for null values, using simple query wizard – summarizing your records.
5. Creating forms: Working in design view, components of a form in design view, sections of a form, assigning form properties, modifying form properties to create a dialog box, using form templates, creating forms with a wizard, auto forms.
6. Creating Reports: Using Report Wizards, Working with auto report, creating a report template, inserting a chart into a report with the chart wizard, printing report.
7. Creating Labels and Mail-Merge Documents: Using the Label Wizard, using Custom Labels, Printing Multiple Labels, Merging Access Data with Word Documents.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 201: Organizational Behaviour**

**L-4 T-0 Credits-4**

**Objectives:** The course aims to provide an understanding of basic concepts, theories and techniques in the field of human behaviour at the individual, group and organizational levels in the changing global scenario. The course must be taught using case study method.

**Unit I**

**Lectures:-10**

**Introduction:** Concept and nature of Organizational behaviour; Contributing disciplines to the field of O.B.; O.B. Models; Need to understand human behaviour; Challenges and Opportunities.

**Course Contents**

**Unit II**

**Lectures:-16**

**Individual & Interpersonal Behaviour:** Biographical Characteristics; Ability; Values; Attitudes-Formation, Theories, Organisation Related Attitude, Relationship between Attitude and Behavior; Personality – Determinants and Traits; Emotions; Learning-Theories and Reinforcement Schedules, Perception –Process and Errors. Interpersonal Behaviour: Johari Window; Transactional Analysis – Ego States, Types of Transactions, Life Positions, Applications of T.A.

**Unit III**

**Lectures:-14**

**Group Behaviour & Team Development:** Concept of Group and Group Dynamics; Types of Groups; Formal and Informal Groups; Stages of Group Development, Theories of Group Formation; Group Norms, Group Cohesiveness; Group Think and Group Shift. Group Decision Making; Inter Group Behaviour; Concept of Team Vs. Group; Types of Teams; Building and Managing Effective Teams.

**Unit IV**

**Lectures:-12**

**Organization Culture and Conflict Management:** Organizational Culture- Concept, Functions, Socialization; Creating and sustaining culture; Managing Conflict – Sources, Types, Process and Resolution of Conflict; Managing Change; Resistance to Change, Planned Change. Managing Across Cultures; Empowerment and Participation.

**Text Books**

1. Robbins, S.P. and Sanghi, S., (2009), *Organizational Behaviour*, 13<sup>th</sup> edition, Pearson Education.
2. Singh, Kavita, (2010), *Organizational Behaviour: Text and Cases*, 1<sup>st</sup> edition, Pearson Education.

**Reference Books**

1. Luthans, Fred, (2008), *Organizational Behavior*, 11<sup>th</sup> Edition, McGraw Hill Education.
2. Mirza, S., ((2003)), *Organizational Behavior*, 1<sup>st</sup> Edition, McGraw Hill Education.
3. Mcshane, Steven, Von, Glinow and Sharma, Radha, (2008), *Organisational Behaviour*, 4<sup>th</sup> Edition, McGraw Hill Education.
4. Kinicki, Angelo and Kreitner, Robert, ((2005)), *Organisational Behaviour*, 2<sup>nd</sup> Edition, McGraw Hill Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 203: Indian Economy**

**L-4 T-0 Credit-4**

**Objective:** Objective of this course is to acquaint students of the Indian Economy, present and future of Indian Economics, and how the Indian Economy is influencing the business environment in India context.

**Course Contents**

**Unit I**

**Lectures:-12**

**Structure of Indian Economy:** Concept of Economic Growth and Economic Development, Growth and Development. Basic Characteristics of Indian Economy Changes in structure of Indian Economy (Primary Sector, Secondary Sector & Tertiary Sector). Trends in National Income in India, , Work Force Participation and Changes in Occupational Structure in India.

**Unit II**

**Lectures:-16**

**Planning and Economic Development and Problems in Indian Economy:** Objective of Economic Planning in India, Current Five Year Plan. Industrial Policy-1991, Disinvestments of Public Enterprises; Economic Problems: Poverty, Inequality, Parallel Economy, Unemployment, Concentration of Economic Power, Balanced Regional Development, Low Capital Formation and Industrial Sickness.

**Unit III**

**Lectures:-12**

**Indian Economy & Foreign Trade:** Concept, Significance, Foreign Exchange Reserve, Balance of Payment, Balance of Trade, Current Foreign Policy, Foreign Exchange Management Act (FEMA), Export Promotion.

**Unit IV**

**Lectures:-12**

**Indian Economy – Emerging Issues:** WTO and various agreement & Indian Economy (Emerging Areas), GATT, TRIMS, TRIPS, Foreign Direct Investment, Foreign Institutional Investment.

**Text Books**

1. Datt, and Sundhram, R., (2009), *Indian Economy*, 61<sup>st</sup> edition, Sultan Chand & Sons.
2. Prakash, B. A., (2009), *The Indian Economy since 1991 – Economic Reforms & Performances*, 1<sup>st</sup> edition, Pearson Education.

**Reference Books**

1. Dhingra, I C., (2009), *Indian Economy*, Sultan Chand & Sons.
2. Jaiganta, Sarkar, (2007), *Indian Economy: Policies and Practices*, 1<sup>st</sup> edition, Pearson Education.
3. Mishra, S.K., and Puri, V.K., (2007), *Problems of Indian Economy*, Himalya Publishing House.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-205: Marketing Management**

**L-4 T-0 Credits -4**

**Objectives:** The objective of this paper is to identify the foundation terms and concepts that are commonly used in marketing. It also identifies the essential elements for effective marketing practice. This course will give complete relationship between marketing and other management functions.

**Course Contents**

**Unit I** **Lectures:-12**

**Introduction to Marketing:** Nature, Scope and Importance of Marketing, Basic concepts, Marketing Environment, Market Segmentation, Targeting and Positioning.

**Unit II** **Lectures:-12**

**Product:** Product Levels, Product Mix, Product Strategy, Product innovation and Diffusion, Product Development, Product Lifecycle and Product Mix.

**Pricing Decisions:** Designing Pricing Strategies and Programmes, Pricing Techniques.

**Unit III** **Lectures:-14**

**Place:** Meaning & importance, Types of Channels, Channels Strategies, Designing and Managing Marketing Channel, Managing Retailing, Physical Distribution, Marketing Logistics and Supply Chain Management.

**Unit IV** **Lectures:-14**

**Promotion:** Promotion Mix, Push vs. Pull Strategy; Promotional Objectives, Advertising-Meaning and Importance, Types, Media Decisions, Promotion Mix, Personal Selling-Nature, Importance and Process, Sales Promotion – Purpose and Types; Publicity and Public Relations- Definition, Importance and Methods.

**Text Books:**

1. Kotler, Armstrong, Agnihotri and Haque, (2010), *Principles of Marketing- A South Asian Perspective*, 13<sup>th</sup> edition, Pearson Education.
2. Ramaswamy and Namkumar, S., (2009), *Marketing Management Global Perspective: Indian Context*, McMillan, Delhi.

**References:**

1. Saxena, Rajan, (2008), *Marketing Management*, 3<sup>rd</sup> edition, McGraw Hill Education.
2. Kumar, Arun and Meenakshi, N., (2009), *Marketing Management*, Vikas Publishing House.
3. Russel, Winer, (2007), *Marketing Management*, 3<sup>rd</sup> edition, Pearson Education.
4. Kotler, Koshi Jha, (2009), *Marketing Management*, 13 edition, Pearson Education.



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 207: Management Accounting**

**L-4 T-0 Credit-4**

**Objectives:** The objective of the course is to familiarize the students with the basic management accounting concepts and their applications in managerial decision making.

**Course Contents**

**Unit I**

**Lectures:-6**

**Management Accounting:** Nature and Scope, Financial Accounting, Cost Accounting and Management Accounting, Advantages and Limitations of Management Accounting, Role of Management Accountant.

**Unit II**

**Lectures:-18**

**Financial Analysis:** Financial Statements and their Limitations, Concepts of Financial Analysis, Tools of Financial Analysis: Comparative Financial Statements, Common Size Financial Statements, Trend Percentages, Ratio Analysis, Fund Flow and Cash Flow Analysis.

**Ratio Analysis:** Nature and Interpretation, Classification of Ratios, Profitability Ratios, Turnover Ratios, Financial Ratios, Utility and Limitations of Ratios, DUPONT Control Chart.

**Funds & Cash Flow Analysis:** Concept of Funds Flow Statement, Sources and Uses of Funds, Managerial Uses of Funds Flow Analysis, Construction of Funds Flow Statement, Distribution of Cash from Funds, Utility of Cash Flow Statement, Accounting Standard 3 (AS 3: Revised), Construction of Cash Flow Statement.

**Unit III**

**Lectures:-12**

**Budgets and Budgetary Control:** Concept of Budgets and Budgetary Control, Advantages and Limitations of Budgetary Control, Establishing a System of Budgetary Control, Preparation of Different Budgets, Fixed and Flexible Budgeting, Performance Budgeting and Zero Base Budgeting, Concept of Responsibility Accounting – Types of Responsibility Centres.

**Standard Costing and Variance Analysis:** Meaning of Standard Cost, Relevance of Standard Cost for Variance Analysis, Significance of Variance Analysis, Computation of Material, Labour Variances.

**Unit IV**

**Lectures:-16**

**Marginal Costing and Profit Planning:** Marginal Costing Differentiated from Absorption Costing, Direct Costing, Differential Costing, Key Factor, Break-even Analysis, Margin of Safety, Cost-Volume-Profit Relationship, Advantages, Limitations and Applications of Marginal Costing.

**Decisions Involving Alternative Choices:** Concept of Relevant Costs, Steps in Decision Making, Decisions Regarding Determination of Sales Mix, Exploring new Markets, Discontinuance of a Product Line, Make or Buy, Equipment Replacement, Change Versus Status Quo, Expand or Contract and Shut-Down or Continue.

**Text Books**

1. Bhattacharya, (2010), *Management Accounting*, 1<sup>st</sup> edition, Pearson Education.
2. Maheshwari, S.N., (2009), *Principles of Management Accounting*, Sultan Chand & Sons.

**Reference Books**

1. Khan, M.Y, and Jain, P.K., (2009), *Management Accounting*, 5<sup>th</sup> Edition, McGraw Hill Education.
2. Gurusamy, Murthy,S., (2009), *Management Accounting*, 2<sup>nd</sup> Edition, McGraw Hill. Education.
3. Pandey, I.M., (2008), *Management Accounting*, 3<sup>rd</sup> Edition, Vikas Publishing House, Delhi.
4. Horngren, Charles, (2009), *Introduction to Management Accounting*, 5<sup>th</sup> Edition, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 209: Personality Development and Communication Skill – III**  
**(Minor Project Report)**

**L-0 T-0 Credit-6**

**Objectives:** The student will have the opportunity to explore the current management literature so as to develop an individual style and sharpen his skills in the area of leadership communication, decision making, motivation and conflict management.

**Minor Project and Presentation**

Minor projects are tasks that add to the knowledge of the students. A topic shall be given to each student in the beginning of the semester in various areas of management. The Presentation Project comprises of either of the following:

Project Presentation

OR

\*Case Study Presentation

**Suggested Topics for Minor Projects**

1. Goals of an organization.
2. Work Values
3. Character Ethics
4. Working Conditions
5. Decision making Strategies
6. Goal Setting
7. Customer Satisfaction

***\* Case study can be chosen by the students in their respective areas of interest.***

**Text Books**

1. Lather, A.S. & Handa, M (2009). Cases in Management. Wisdom Publications.
2. McGrath. (2009). Basic Managerial Skills for All, 8<sup>th</sup> ed. Prentice Hall India

**Reference Book**

1. Ellis. (2009). Management Skills for New Managers. Prentice Hall India

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 202: Human Resource Management**

**L-4, T-0, Credits: 04**

**Objectives:** The objective of the course is to familiarize students with the different aspects of managing Human Resources in the organization through the phases of acquisition, development and retention.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction:** Concept, Nature, Scope, Objectives and Importance of HRM; Evolution of HRM; Challenges of HRM; Personnel Management vs HRM; Strategies for the New Millennium: Role of HRM in Strategic Management; Human Capital; Emotional Quotient; Mentoring; ESOP; Flexi-time; Quality Circles; Kaizen; TQM and Six Sigma.

**Unit II**

**Lectures:-14**

**Acquisition of Human Resources:** HR Planning; Job Analysis – Job Description and Job Specification; Recruitment – Sources and Process; Selection Process – Tests and Interviews; Placement and Induction; Job Changes – Transfers, Promotions/Demotions, Separations.

**Unit III**

**Lectures:-12**

**Training and Development:** Concept and Importance of Training; Types of Training; Methods of Training; Design of Training Programme; Evaluation of Training Effectiveness; Executive Development – Process and Techniques; Career Planning and Development.

**Unit IV**

**Lectures:-14**

**Compensation and Maintenance:** Compensation: Job Evaluation – Concept, Process and Significance; Components of Employee Remuneration – Base and Supplementary; Performance and Potential Appraisal – Concept and Objectives; Traditional and Modern Methods, Limitations of Performance Appraisal Methods, 360 Degree Appraisal Technique; Maintenance: Overview of Employee Welfare, Health and Safety, Social Security.

**Text Books**

1. Aswathappa, K., (2010), *Human Resource Management*, McGraw Hill Education.
2. DeCenzo, D. A. and Robbins, S.P. (2007), *Fundamentals of Human Resource Management*, 9th edition, John Wiley.

**Reference Books**

1. Durai, Praveen, (2010), *Human Resource Management*, Pearson Education.
2. Monappa, A. and Saiyadain, M., ((2001)), *Personnel Management*, McGraw-Hill Education.
3. Dessler, Gary, ((2004)) *Human Resource Management*, Pearson Education.
4. Jyothi, P. and Venkatesh, D.N, (2006), *Human Resource Management*, Oxford Higher Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 204: Business Environment**

**L-4, T-0, Credits: 04**

**Objectives:** The basic objective of this course is to familiarize the students with the nature and dimensions of evolving business environment in India to influence managerial decisions.

**Course Contents**

**Unit I** **Lectures:-13**

**An Overview of Business Environment:** Type of Environment-Internal, External, Micro and Macro Environment, Competitive Structure of Industries, Environmental Analysis and Strategic Management, Managing Diversity, Scope of Business, Characteristics of Business, Objectives and the Uses of Study, Process and Limitations of Environmental Analysis.

**Unit II** **Lectures:-12**

**Economic Environment:** Nature of Economic Environment, Economic, Nature and Structure of the Economy, Monetary and Fiscal Policies, Competition Act, 2000.

**Unit III** **Lectures:-14**

**Socio-Cultural Environment:** Nature and Impact of Culture on Business, Culture and Globalization, Social Responsibilities of Business, Business and Society, Social Audit, Business Ethics and Corporate Governance.

**Political Environment:** Functions of State, Economic Roles of Government, Government and Legal Environment, The Constitutional Environment, Rationale and Extent of State Intervention.

**Unit IV** **Lectures:-13**

**Natural and Technological Environment:** Innovation, Technological Leadership and Followership, Sources of Technological Dynamics, Technology Transfer , Time Lags in Technology Introduction, Status of Technology in India. Management of Technology, Features and Impact of Technology.

**Text Books:**

1. Shaikh, Saleem, (2010), *Business Environment*, 2<sup>nd</sup> edition, Pearson Education.
2. Cherunilam, Francis, (2007), *Business Environment - Text and Cases*, Himalaya Publishing House.

**Reference Books:**

1. Aswathappa, K., (2000), *Essentials of Business Environment*, 7<sup>th</sup> edition, Himalaya Publishing House.
2. Gupta C. B., (2008), *Business Environment*, 4<sup>th</sup> edition, Sultan Chand.
3. Bedi, Suresh, ((2004)), *Business Environment* Excel Book.
4. Ian Worthington, Chris Britton, (2009), *Business Environment*, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-206 Marketing Research**

**L-4 T-0 Credits -4**

**Objectives:** The objective of this paper is to understand the various aspects of marketing research, identify the various tools available to a marketing researcher. Marketing research can help the marketing manager in decision making.

**Course Contents**

**Unit I**

**Lectures:-14**

**Introduction of Marketing Research:** Define Marketing Research, Aims and Objectives of Marketing Research. Applications of Marketing Research, Marketing Information System, Evaluation and Control of Marketing Research, Value of Information in Decision Making, Steps in Marketing Research.

**Research Design:** Formulating the Research Problem, Choice of Research Design, Types of Research Design, Sources of Experimental Errors.

**Unit II**

**Lectures:-12**

**Sample and Sampling Design:** Some basic terms, Advantages and Limitation of Sampling, Sampling process, Types of Sampling, Types of Sample Designs, Determining the Sample Size, Sampling Distribution of the Mean.

**Scaling Techniques:** The concept of Attitude, Difficulty of Attitude Measurement, Types of Scales, Applications of Scaling in Marketing Research.

**Unit III**

**Lectures:-14**

**Data Collection::** Secondary Data, Sources of Secondary Data, Primary Data, Collection of Primary Data, Methods of Data Collection- Observation, Questionnaire, Designing of Questionnaire.

**Data Processing and Tabulation:** Editing, Coding and Tabulation.

**Unit IV**

**Lectures:-12**

**Data Analysis:** Testing of Hypothesis, Measurement of Central Tendency, Dispersion, Univariate Analysis, Multiple Regression, Factor Analysis, Cluster Analysis, Multidimensional Scaling, Conjoint Analysis; Interpretation and Report Writing, Types of Research Reports, Guidelines for Writing a Report, Writing a Report Format, Evaluation of Research Report.

**Text Books**

1. Beri, G.C., (2007), *Marketing Research: Research Design*, 4<sup>th</sup> Edition, McGraw Hill Education.
2. Malhotra, Naresh, (2008), *Marketing Research*, 5<sup>th</sup> edition, Pearson education.

**Reference Books**

1. Nargundkar, Rajendra, (2008), *Marketing Research: Text and Cases*, 3<sup>rd</sup> Edition, McGraw Hill Education.
2. Sekaran, Uma, (2003), *Research Methods for Business*, 4th edition, Wiley.
3. Kumar, Ranjit, (2005), *Research Methodology: A step by step guide for Beginners*. Pearson Educaion.
4. Levin, Richard and Rubin, DS, (2009), *Statistics for Management*, 7<sup>th</sup> edition, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 208: Computer Applications**  
(Web Technology, HTTP and HTML concepts)

**L-4, T-0, Credits: 04**

**Objectives:** To familiarize the students with various Web based packages to develop customize web site.

**Course Contents**

**UNIT-I**

**Lectures:- 12**

**An Introduction to the World Wide Web:** Concepts of Web Technology, Web Browsers, Internet Explorer, Netscape Navigator, Internet and Intranet, Windows NT Server (IIS) Versus Linux (Apache) as a Web Server

**Planning your Web Site:** Doing Business on the Web, An Overview of Internet Service Providers (ISP), A Search Engine, Types of search engine, Working of a Basic Search Engine, Searching Techniques, Making a Web Site Plan, Forming a Project Team, Setting Goals and Objectives, Developing the Right Business Strategy

**UNIT-II**

**Lectures:-12**

**Designing and constructing your Web site:** Developing Content, Designing Individual Pages, Designing & Constructing your Web Site, Implementing your Web Site, Netscape Extensions and HTML, HTML Tools, CGI Concepts

**Creating your Web Site with FrontPage:** Introducing FrontPage, Editing Documents in the FrontPage Editor, Formatting Pages, Linking Pages to the World, Displaying Images in Pages

**UNIT-III**

**Lectures:- 14**

**HTML:** What is HTML?, HTML Basics, Document Tags, Container and Empty Tags, Entering Paragraph Text on your Web page, The <BR> Tag, The Comment Tag

**Working with HTML Text:** Working with HTML Text, Emphasizing Text Implicitly And Explicitly, The <BLOCKQUOTE> Element, Pre-formatting Text, The <DIV> Tag, The <FONT> Tag, The <BASEFONT> Tag, Using Lists in Web Document, Nested Ordered, Unordered Lists, Menu List, Directory Lists, Definition Lists

**UNIT-IV**

**Lectures:- 14**

**Graphics for web pages:** Choosing the correct Graphics File Format, Color in images, Loss of image quality due to compression, Adding inline image to web page, Scaling down an image, Alternative Text for the <IMG> tag, Understanding Imagemaps

**Working with Links:** Working with links, Relative and absolute links, Providing links for internet services, Link tag

**Tables, Frames and Forms:** Creating Borderless Tables, Frames, Forms

**Cascading Style sheets:** What is Style Sheet, Types of Style Sheets, Using Style Sheet with HTML

**Text Books:**

1. C. Xavier, World Wide Web Design with HTML, McGraw Hill Education.
2. HTML-4.0 Complete Reference-BPB Publication



**Reference Books:**

1. Internet Complete Reference- Tata McgrawHill
2. HTML-4.0 unleashed – Techmedia Publication
3. HTML,DHTML –Ivan Bayross

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 210: Business Law**

**L-4, T-0, Credits: 04**

**Note:** Students are expected to have only elementary knowledge of the topics specified in the syllabus.

**Objectives:** To acquaint the student with a basic and elementary knowledge of the subject.

**Course Contents**

**Unit I**

**Lectures:-18**

**Indian Contract Act, 1872** (Fundamental Knowledge): Essentials of Valid Contract, Discharge of Contract, Remedies for Breach of Contract; Contracts of Indemnity, Guarantee, Bailment, Pledge and Agency.

**Unit II**

**Lectures:-8**

**Sale of Goods Act 1930:** Meaning of Sale and Goods, Conditions and Warranties, Transfer of Property, Rights of an unpaid seller.

**Unit III**

**Lectures:-8**

**The Negotiable Instruments Act 1881** – Essentials of a Negotiable Instruments, Kinds of Negotiable Instrument, Holder and Holder in Due Course, Negotiation by Endorsements, Crossing of a Cheque and Dishonour of a Cheque.

**Unit IV**

**Lectures: -18**

**The Companies Act 1956** (Basic elementary knowledge): Essential characteristics of a Company, Types of Companies, Memorandum and Articles of Association, Prospectus, Shares – Kinds, Allotment and Transfer, Debentures, Essential conditions for a valid Meeting, Kinds of Meetings and Resolutions; Directors and Remuneration, Directors, Managing Directors-their Appointment, Qualifications, Powers and Limits on their Remuneration, Prevention of Oppression and Mismanagement.

**Text Books**

1. Pathak, Akhileshwar, (2009), *Legal Aspects of Business*, 4<sup>th</sup> Edition, McGraw Hill Education.
2. Kuchhal, M. C., (2006), *Business Law*, Vikas Publishing House, New Delhi.

**Reference Books:**

1. Singh, Avtar, (2006), *Company Law*, Eastern Book Co. Lucknow, Bharat Law House, Delhi.
2. Bagrial, Ashok, (2008), *Company Law*, Vikas Publishing House.
3. Kapoor, N. D., (2006), *Elements of Mercantile Law*, Sultan Chand & Sons, New Delhi.
4. A. Ramaiyya, *Guide to the Companies Act*, 16<sup>th</sup> edition, Lexis Nexis Butterworths

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 212: Taxation Laws**

**L-4, T/P-0, Credits: 04**

**Objectives:** The course aims to help students to comprehend the basic principles of the laws governing Direct and Indirect taxes. Students are expected to have only elementary knowledge of the topics specified in the syllabus.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction to Income Tax Act 1961**

**Salient Features and Basic Concepts** – Previous Year, Assessment Year, Person, Gross Total Income and Agricultural Income. Residential Status and Incidence of Tax, Fully Exempted Incomes.

**Unit II**

**Lectures:-24**

**Heads of Income** – Salary, House Property, Business or Profession, Capital Gains, Other Sources, Clubbing of Income, Deductions Under Chapter VI (related to individuals and firms) Assessment of Individuals and Firms (simple problems).

**Unit III**

**Lectures:-6**

Reliefs, Set off and Carry Forward of Losses, Deduction of Tax at Sources. Payment of Advance Tax.

**Unit IV**

**Lectures:-10**

**Central Sales Tax Act 1956 – Introduction; VAT**, Registration of Dealers, Levy and Collection of Tax and Penalties.

**Service Tax (Finance Act 1994) –**

**Note: Assessment Year (Current) Introduction to procedure for Service Tax Return**

**Text Books**

1. Lal, B.B., (2009), *Income Tax and Central Sales tax Law and Practice*, 30<sup>th</sup> edition, Pearson Education.
2. Singhania, V. K and Singhania, Monica, *Students Guide to Income Tax*, latest edition, Taxman Publications.

**Reference Books**

1. Ahuja, Girish and Gupta, Ravi, *Systematic Approach to Income Tax*, Latest Edition, Bharat Law House.
2. Datey, V.S., *Indirect Taxes-Law and Practice*, latest edition, Taxmann Publications.
3. Government of India, Bare Acts (Income Tax, Service Tax, Excise and Customs)
4. Vashisht, Nitin and Lal, B.B., (2009), *Direct Taxes: Income Tax, Wealth Tax and Tax Planning*, 30<sup>th</sup> edition, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 214: Computer Applications Lab**

**L-0, T/P-4, Credits: 02**

**FRONT PAGE**

**Orientation to the Front Page environment and building web sites**

1. Create a new site. Start with a web page using Your Name to name the page. Make it the home page and view the web in navigation and folder. View record your observation.
2. On the home page, give a brief description about yourself & type the following sub heading “qualification”, “Hobbies”, & “Interest”, “Future Plans”, & “Address for communication”
3. Apply the most appropriate theme at the web page and the web site.
4. Apply font and color styles on to your web page and preview.
5. Create a new web paged using the Front Page explorer and write your academic and professional qualification. Places a bookmark at an appropriate place and save the page as “qualification”.
6. Link the page, qualification.htm, with the sub-heading “qualification” in the home page.
7. Create a new page using the front page editor and write your hobbies and interest on it. Save the page as “Hobbies.htm”.
8. Link the page, Hobbies.htm, with the sub-heading “hobbies” & “interest” in the home page.
9. Create a new page and write a few lines on your future plans and save the page as “future plan”.
10. Link the page. Future-plan.htm, with the sub heading “future plan” in the home page.
11. Create a new page, write your address for communication & save the page as “address”
12. Link the page, “address.htm” to the sub-heading “address” for communication page in the page.
13. Interest a navigation bar in the page.
14. Test all hyperlink in the front page editor and record your observation.

**Adding Images and special feature to web**

15. Import an image, if it is not available on the local drive. Use clipart on each page and use image to link to the home page.
16. Make the image brighter and lower the contrast.
17. Make the color transparent and assign alternate text with a suitable caption to the image.
18. Open the web page “future.htm” and insert a background sound file into the page.

19. Open the web page “hobbies.htm” and apply animation (as animated GIF) to the image or clipart (if inserted)

### **Working with tables and frame**

20. Open the page, “hobbies.htm” and insert a table of at least column and fire rows, with column and fire rows, with column heading as Name, Address, Phone no and date of Birth. Align the table to the center of the webpage and text flow at center.
21. Enter data into the table and adjust the font as book antiqua and font size as “12”.
22. Insert “Address Book” as caption for the table.
23. Split the column named cell phone no into two and name them as “off” and “Resi”

### **Creating Forms and connecting to the database**

24. Open the page, bearing your name and insert a form. Assign the base name as “personal details” and save the file as “personal.txt” format.
25. The form should contain the following fields as mentioned below

Personal Profile

Name:

Address:

Phone\_Off:

Phone\_Resi:

Mobile:

E\_Mail:

Fax:

Passport no.:

Driving License No.:

Insurance Policy No:

Blood Group:

Credit Cards:

26. Assign a drop down menu for the credit cards fields.
27. Assign a one line text driving license No.

### **Advanced Topics**

28. Open the page, bearing your name and insert marque to display the message “Welcome to my site”.
29. Open each and every page “apply suitable page transitions and animations.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 301: Values & Ethics in Business**

**L-4 P-0 Credit-4**

**Objectives:** The basic objective of this paper is to make the students realize the importance of values and ethics in business. This course endeavors to provide a background to ethics as a prelude to learn the skills of ethical decision-making and, then, to apply those skills to the real and current challenges of the information professions.

**Course Contents**

**Unit-I**

**Lectures:-12**

**Introduction:** Concept of Values, Types and Formation of Values, Values and Behaviour, Values of Indian Managers, Ethical Decision Making.

**Ethics:** Management Process and Ethics, Ethical Decision Making, Ethical Issues, Ethos of Vadanta in Management, Relevance of Ethics and Values in Business

**Unit-II**

**Lectures:-16**

**Knowledge and Wisdom:** Meaning of Knowledge and Wisdom, Difference between Knowledge and Wisdom, Knowledge Worker versus Wisdom Worker, Concept of Knowledge Management and Wisdom management, Wisdom Based Management.

**Stress Management:** Meaning, Sources and Consequences of Stress, Stress Management and Detached Involvement.

**Concept of Dharma & Karma Yoga:** Concept of Karama and Kinds of Karam Yoga, Nishkam Karma, and Sakam Karma; Total Quality Management, Quality of life and Quality of Work Life.

**Unit-III**

**Lectures:-12**

**Understanding Progress, and Success - Results & Managing Transformation:** Progress and Results Definition, Functions of Progress, Transformation, Need for Transformation, Process & Challenges of Transformation.

**Understanding Success:** Definitions of Success, Principles for Competitive Success, Prerequisites to Create Blue Print for Success. Successful Stories of Business Gurus.

**Unit-IV**

**Lectures:-12**

**Corporate Social Responsibility & Corporate Governance:** Corporate Responsibility of Business: Employees, Consumers and Community, Corporate Governance, Code of Corporate Governance, Consumer Protection Act, Unethical issues in Business

**Text Books**

1. Fernando, A.C., (2009), *Business Ethics*, 1<sup>st</sup> edition, Pearson education.
2. Hartman, Laura and Chatterjee, Abha, (2006), *Perspectives in Business Ethics*, 3<sup>rd</sup> Edition, McGraw Hill Education.

**Reference Books:**

1. Chakraborty, S.K., (2004), *Ethics in Management: A Vedantic Perspective*, Oxford University Press.
2. Kaur, Tripat, (2008), *Values & Ethics in Management*, Galgotia Publishers.
3. Rao, A.B., (2006), *Business Ethics and Professional Values*, Excel Book.
4. Manuel G.Velasquez, (2007), *Business Ethics Concepts*, Printice Hall of India.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-303 Sales Management**

**L-4 P-0 Credit-4**

**Objectives:** To acquaint the students with the process of personal selling and the strategies and methods for effective sales management.

**Course Contents**

**Unit I**

**Lectures :- 14**

Introduction to Sales Management Nature, Scope and Importance of Sales Management, Evolution of Sales Management, Role and Skills of Sales Managers, Sales Objectives, Sales Strategies, Emerging Trends in Sales Management.

**Unit II**

**Lectures :- 12**

Personal Selling Process, Theories of Selling, SPIN Model, Types of Selling, Transactional and Relationship Selling, Sales Forecasting Methods.

**Unit III**

**Lectures :- 16**

Sales Force Recruitment and Selection Process, Design, Execution and Evaluation of Sales Force Training, Motivation and Compensation of Sales Personnel, Design and Management of Sales Territories and Quotas.

**Unit IV**

**Lectures :- 10**

Evaluation of Sales Personnel, Sales Budgets, Sales Audits, Legal and Ethical Issues in Sales Management, Role of Information Technology in Sales Management

**Text Books**

1. Still. K.R., Cundiff. E.W & Govoni. N.A.P “*Sales Management – Decision Strategies and Cases.*, 5<sup>th</sup> Ed ((2009) Impression), Pearson Education
2. Tanner Jr., JF., Honeycutt Jr., E.D. and Erffmeyer, R.C. (2009) *Sales Management*, Pearson Education, New Delhi

**Reference Books**

1. Donaldson Bill (2007) *Sales Management, Principles, Process and Practice* Palgrave Macmillan.
2. Havaladar.K.K. & Cavale V.M (2007) *Sales and Distribution Management. Text & Cases* Tata McGraw Hill Publishing company Ltd. New Delhi.
3. Jobber, David and Lancaster, Geoffery, (2006), *Selling and Sales Management*, 7<sup>th</sup> Edition, Pearson Education, New Delhi
4. Ingram, LaForge, Avila., Schwepker Jr, Williams (2007), *Sales Management-Analysis and Decision Making*. Thomson South – Western.



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 305: Production & Operations Management**

**L –4 T –2 Credit –4**

**Objectives:** To develop basic understanding of concepts, theories and techniques of production process and operation management.

**Unit I** **Lectures:-10**  
**Introduction to Operation Management:** Basic Concept of Production / Transformation, Types of Transformation

**Unit II** **Lectures:-16**  
**Quality Management & Statistical Quality Control:** TQM, Quality Specification, Design Quality, Quality at Source, Zero Defects, Cost of Quality, Continuous Improvement, Benchmarking, Poka –Yokes, Quality Awards; Statistical Quality Control: Acceptance Sampling, AQL & LTPD, P—Chart, X & R Chart.

**Unit III** **Lectures:-14**  
**Facility Location and Layout:** Issue in Facility Location, Plant Location Methods, Factor Rating, Centre of Gravity Methods, Analytic Delphi Method, Four Basic Lay Out Formats, Assembly Line Balancing, splitting Tasks, Problems in Facility Layout.

**Unit IV** **Lectures:-12**  
**Waiting Line & Inventory Management:** Economics of Waiting Line, Queuing System, Four Waiting Line Models alongwith application: Inventory management and Waiting Line Management, Inventory Models.

**Text Books**

1. Muhleman, (2008), *Production and Operations Management*, 6<sup>th</sup> edition, Pearson Education.
2. B.Mahadevan, (2010), *Operations Management, Theory and Practical*, Pearson Education.

**References Books**

1. Kachru, Upender, (2006), *Production and Operation Management*, Excel Books.
2. Chary, S.N and Paneerselvam R., (2009), *Production and Operations Management*, McGraw Hill Education.
3. Stevenson, W. J, (2007), *Operations Management*, 9<sup>th</sup> Edition, McGraw Hill Education.
4. Gaither, Norman and Frazier, G., (2004), *Operations Management*, 9<sup>th</sup> Edition, Cengage Learning.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 307: Management Information System**

**L-4 T-0 Credit-4**

**Objectives:** The objective of the course is to acquaint the students about the concept of information system in business organizations, and also the management control systems.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction:** Definition, Purpose, Objectives and Role of MIS in Business Organization with particular reference to Management Levels. MIS Growth and Development, Location of MIS in the Organization – Concept and Design. Transaction Processing System, Decision Support System, Executive Information System, Expert System, and the recent developments in the Field of MIS.

**Unit II**

**Lectures:-14**

**System Development:** Concept of System, Types of Systems – Open, Closed, Deterministic, Probabilistic, etc. Relevance of Choice of System in MIS, Integration of Organization Systems and Information Systems, System Development Life Cycle, System Analysis, Design and Implementation, MIS Applications in Business.

**Unit III**

**Lectures:-14**

**Information Concepts:** Data and Information – Meaning and importance, Relevance of Information in Decision Making, Sources and Types of Information, Cost Benefit Analysis – Quantitative and Qualitative Aspects, Assessing Information Needs of the Organization.

**Unit IV**

**Lectures:-12**

**Information Technology:** Recent Developments in the Field of Information Technology: Multimedia Approach to Information Processing. Decision of Appropriate Information Technology for proper MIS.

Choice of Appropriate IT Systems – Database, Data warehousing & Datamining Concepts, Centralised and Distributed Processing.

**Text Book**

1. Laudon and Laudon, (2010), *Management Information System*, 11<sup>th</sup> edition, Pearson Education.
2. Sadagopan, S., (2009), *Management Information Systems*, Prentice Hall of India.

**Reference Books**

1. LM Prasad, (2008), *Management Information System*, Sultan Chand.
2. Arora, Ashok and Akshaya Bhatia, (2009), *Information Systems for Managers*, Excel Books, New Delhi.
3. McLeod, Raymond, (2008), *Management Information System*, Pearson Education.
4. Goyal, D.P., (2008), *Management Information Systems-Managerial Perspectives*, 2<sup>nd</sup> Edition, Macmillan, New Delhi.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA-309: Financial Management**

**L-4 T-0 Credits -4**

**Objectives:** Efficient Management of a business enterprise is closely linked with the efficient management of its finances. Accordingly, the objective of the course is to acquaint the students with the overall framework of financial decision- making in a business unit.

**Course Contents**

**Unit I**

**Lectures:-16**

**Financial Management:** Meaning, Scope, Objectives of Financial Management, Profit Vs. Wealth Maximization. Financial Management and other Areas of Management, Liquidity Vs Profitability, Methods of Financial Management, Organization of Finance Function.

**Sources of Financing:** Classification of Sources of Finance, Security Financing, Loan Financing, Project Financing, Loan Syndication- Book Building, New Financial Institutions and Instruments(**in brief**)viz. Depositories, Factoring, Venture Capital, Credit Rating, Commercial Paper, Certificate of Deposit, Stock Invest, Global Depository Receipts.

**Concept in Valuation:** Time Value of Money, Valuation Concepts, Valuation of Securities viz., Debentures, Preference shares and Equity Shares.

**Unit II**

**Lectures:-12**

**Capital Structure:** Meaning, Capital Structure and Financial Structure, Patterns of Capital Structure, Optimum Capital Structure, Capital Structure Theories, Factors Determining Capital Structure, Capital Structure Practices in India.

**Cost of Capital:** Concept, Importance, Classification and Determination of Cost of Capital.

**Leverages:** Concept, Types of leverages and their significance.

**Unit III**

**Lectures:-12**

**Capital Budgeting:** Concept, Importance and Appraisal Methods: Pay Back Period, DCF Techniques, Accounting Rate of Return, Capital Rationing, Concept of Risk, Incorporation of Risk Factor, General Techniques: Risk Adjusted Discount Return, Certainty Equivalent Coefficient and Quantitative Techniques: Sensitivity Analysis, Probability assignment, Standard Deviation, Coefficient of Variation, Decision Tree.

**Unit IV**

**Lectures:-12**

**Working Capital Management: Operating cycle, Working Capital Estimation,** Concept, Management of Cash, Inventory Management, Management of Accounts Receivable and Accounts Payable, Over and Under Trading.

**Dividend, Bonus and Rights:** Dividend Policy, Relevance and Irrelevance Concepts of Dividend, Corporate Dividend Practices in India.

**Text Books: -**

1. Khan M.Y, Jain P.K., (2010), *Financial Management*, 3<sup>rd</sup> edition, McGraw Hill Education.
2. Maheshwari S.N., (2009), *Financial Management- Principles and Practice*, 9<sup>th</sup> Edition Sultan Chand & Sons.

**Reference Books: -**

1. Kapil, Sheeba, (2010), *Financial Management*, 1<sup>st</sup> edition, Pearson Education.
2. Burk Demazo, (2010), *Financial Management*, Pearson Education.
3. Ross, Stephen, Westerfield, R., and Jaffe, J., (2004), *Corporate Finance*, 7<sup>th</sup> Edition, McGraw Hill Education.
4. Pandey I. M., (2007), *Financial Management*, Vikas Publishing House.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 311: Summer Training Report & Viva Voce**

**L-0 T-0 Credit-6**

Each student shall undergo practical training of eight weeks during the vacations after fourth semester in an approved business / industrial / service organization and submit at least two copies of the Summer Training Report to the Director / Principal of the Institution within two weeks of the commencement of the Fifth Semester. The Summer Training Report shall Carry 100 marks. It shall be evaluated for 50 marks by an External Examiner to be appointed by the University and for the rest of the 50 marks by an Internal Board of Examiners to be appointed by the Director / Principal of the Institution. This internal Board of Examiners shall comprise of a minimum of two Internal Faculty Members.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA 313: Computer Applications Project**

**L-0 Credit-4**

- A group of 4 students would be allotted with any IT Application Database Project.
- The Project would be based on any Front-end and Backend Concept.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA 302: Business Policy & Strategy**

L-4 T-0 Credits-4

**Objectives:** The course aims to acquaint the students with the nature, scope and dimensions of Business Policy and Strategy Management Process.

**Course Contents**

**Unit I**

**Lectures:-14**

**Introduction:** Nature, Scope and Importance of Business Policy; Evolution; Forecasting, Long-Range Planning, Strategic Planning and Strategic Management.

**Strategic Management Process:** Formulation Phase – Vision, Mission, Environmental Scanning, Objectives and Strategy; Implementation phase – Strategic Activities, Evaluation and Control.

**Unit II**

**Lectures:-12**

**Environmental Analysis:** Need, Characteristics and Categorization of Environmental Factors; Approaches to the Environmental Scanning Process – Structural Analysis of Competitive Environment; ETOP a Diagnosis Tool.

**Unit III**

**Lectures:-12**

**Analysis of Internal Resources:** Strengths and Weakness; Resource Audit; Strategic Advantage Analysis; Value-Chain Approach to Internal Analysis; Methods of Analysis and Diagnosing Corporate Capabilities – Functional Area Profile and Resource Deployment Matrix, Strategic Advantage Profile; SWOT analysis.

**Unit IV**

**Lectures:-14**

**Formulation of Strategy:** Approaches to Strategy formation; Major Strategy options – Stability, Growth and Expansion, Diversification, Retrenchment, Mixed Strategy; Choice of Strategy – BCG Model; Stop-Light Strategy Model; Directional Policy Matrix (DPM) Model, Product/Market Evolution – Matrix and Profit Impact of Market Strategy (PIMS) Model;

**Major Issues involved in the Implementation of strategy:** Organization Structure; Leadership and Resource Allocation.

**Text Books**

1. Kazmi, Azhar, (2008), *Strategic Management and Business Policy*, 3<sup>rd</sup> Edition, McGraw Hill Education.
2. Ghosh, P. K., (2006), *Strategic Planning and Management*, 8<sup>th</sup> Edition, Sultan Chand & Sons, New Delhi.

**Reference Books**

1. Walker, Gordon, (2005), *Modern Competitive Strategy*, 1<sup>st</sup> Edition, McGraw Hill Education.

2. Weelen, (2009), *Concepts in Strategic Management and Business Policy*, 12<sup>th</sup> edition, Pearson Education.
3. Fred, David, (2008), *Strategic Management : Concepts and Cases* , 12th Edition, Prentice hall of India
4. Appar Rao C, (2008), *Strategy Management and Business Policy*, Excel Book.



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-304 PROJECT PLANNING AND EVALUATION**

**L-4 T-0 Credits –4**

**Objectives:** The basic objective of this course is to familiarize the students with the various aspects of Projects and key guidelines relevant to project planning, analysis, financing, selection, implementation and review.

**Course Contents**

**UNIT I**

**Lectures:-18**

**Project Planning**

**Overview:** Capital Investments: Importance and Difficulties, Types of Capital Investments, Phases of Capital Budgeting, Levels of Decision Making, Facets of Project Analysis, feasibility Study, Objectives of Capital Budgeting, Techniques of Capital Budgeting.

**Capital Allocation Framework: Financing of Projects:** Capital Structure, Mean of Financing, Equity Capital, Preference Capital, Internal Accruals, Term Loans, Debentures, Working Capital Requirement and its Financing, Miscellaneous Sources, Raising Venture Capital, Raising Capital In International Markets.

Cost of Project, Estimates of Sales and Production, Cost of Production, Profitability Projections, Projected Cash Flow Statement, Projected Balance Sheet

**UNIT-II**

**Lectures:-12**

**Market and Demand Analysis:** Conduct of Market Survey, Characterization of Market, Demand Forecasting, Uncertainties in Demand Forecasting, Market Planning

**Technical Analysis:** Manufacturing Process/ Technology, Technical Arrangements, , Product Mix, Plant Capacity, Location and Site,

**UNIT-III**

**Lectures:-16**

**Project Management:** Forms of Project Organization, Project Planning, Project Control, Human Aspects of Project Management,

**Network Techniques:** Development of Project Network, Time Estimation (Simple Practical Problem with EST, EFT, LST, LFT, Total Float), Determination of the Critical Path, Scheduling when Resources are limited, PERT Model, CPM Model (Simple Practical Problem of Crashing), Network Cost System.

**Project Review and Administrative Aspects:** Control of In- Progress Projects, Post Completion Audits,

**Unit IV**

**Lectures:-6**

Risk and Analysis Uncertainty: Using Sensitivity, Simulation, Decision and Other Techniques

**Text Books**

1. Pinto, (2009), *Project Management*, 1<sup>st</sup> Edition, Pearson Education.

2. Maheshwari, S.N., (2009), *Management Accounting & Financial Control*, 14<sup>th</sup> edition, Sultan Chand & Sons.

**Reference Books**

- 1 Chandra, Prasanna, (2009), *Projects: Planning, Analysis, Financing, Implementation and Review*, 7<sup>th</sup> edition, McGraw Hill Education.
- 2 Choudhury, S, (2007). *Project Management*, 1<sup>st</sup> Edition, Tata Mc Graw Hill Publishing Company.
- 3 Bhavesh, M. Patel (2009). *Project Management: Strategic Financial Planning Evaluation and Control*, Vikas Publishing House Pvt. Ltd.
- 4 Panneerselvam, R., and Senthilkumar, P., (2007), *Project Management*, Prentice Hall of India.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**BBA-306 Entrepreneurship Development**

**L-4 T-0 Credits –4**

**Objectives:** It provides exposure to the students to the entrepreneurial cultural and industrial growth so as to prepare them to set up and manage their own small units.

**Course Contents**

**Unit I**

**Lectures:-12**

**Introduction:** The Entrepreneur: Definition, Emergence of Entrepreneurial Class; Theories of Entrepreneurship.

**Unit II**

**Lectures:-12**

**Promotion of a Venture:** Opportunity Analysis; External Environmental Analysis Economic, Social and Technological; Competitive factors; Legal requirements of establishment of a new unit and Raising of Funds; Venture Capital Sources and Documentation Required.

**Unit III**

**Lectures:-14**

**Entrepreneurial Behaviour:** Innovation and Entrepreneur; Entrepreneurial Behaviour and Psycho-theories, Social responsibility.

**Entrepreneurial Development Programmes (EDP):** EDP, Their Role, Relevance and Achievements; Role of Government in Organizing EDP's Critical Evaluation.

**Unit IV**

**Lectures :-14**

**Role of Entrepreneur:** Role of an Entrepreneur in Economic Growth as an Innovator, Generation of Employment Opportunities, Complimenting and Supplementing Economic Growth, Bringing about Social Stability and Balanced Regional Development of Industries: Role in Export Promotion and Import Substitution, Forex Earnings.

**Text Books:**

1. Hisrich, Robert and Peters, Michael, (2002), *Entrepreneurship*, 5<sup>th</sup> Edition, McGraw Hill Education.
2. Charantimani, (2006), *Entrepreneurship Development and Small Business Enterprise*, 1<sup>st</sup> edition, Pearson Education.

**Reference Books:**

1. Chandra, Ravi, (2003), *Entrepreneurial Success: A Psychological Study*, Sterling Publication Pvt. Ltd., New Delhi.
2. Balaraju, Theduri, (2004), *Entrepreneurship Development: An Analytical Study*, Akansha Publishing House, New Delhi.
3. David, Otes, (2004), *A Guide to Entrepreneurship*, Jaico Books Publishing House, Delhi.
4. Kaulgud, Aruna, (2003), *Entrepreneurship Management*, Vikas Publishing House, Delhi.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA-308 INTERNATIONAL BUSINESS MANAGEMENT**

**L-4 T-0 Credits-4**

**Objectives:** The basis objective of this course is to provide understanding to the students with the global dimensions of management.

**Course Contents**

**UNIT I**

**Lectures:-14**

**Overview:** International Business- Introduction, Concept, Definition, Scope, Trends, Challenges and Opportunities; Nature, Meaning and Importance of International Competitive Advantage, Multidimensional view of Competitiveness- Financial

**Perspectives:** International Monetary Systems and Financial Markets, IMF, World Bank, IBRD, IFC, IDA, Existing International Arrangements; Globalization and Foreign Investment- Introduction FDI, national FDI Policy Framework, FPI, Impact of Globalization.

**UNIT II**

**Lectures:-12**

**Globalization:** Technology and its Impact, Enhancing Technological Capabilities, Technology Generation, Technology Transfer, Diffusion, Dissemination and Spill Over, Rationale for Globalization, Liberalization and Unification of World Economics, International Business Theories, Trade Barriers- Tariff and Non Tariff Barriers.

**UNIT III**

**Lectures:-12**

**Strategy making and International Business:** Structure of Global Organizations, Types of Strategies used in Strategic Planning for achieving Global Competitive Advantage, Meaning, Concept and scope of Distinctive Competitive Advantage, Financial Integration, Cross border Merger and Acquisitions.

**UNIT IV**

**Lectures:-14**

**Socio Cultural Environment-** Managing Diversity within and across Cultures, Country Risk analysis, Macro Environmental Risk Assessment, Need for Risk Evaluation; Corporate governance, Globalization with social responsibility- Introduction, Social responsibility of TNC, Recent development in corporate social responsibility and policy implications.

**Global Human Resource Management-** Selection, Development, Performance Appraisal and compensation, Motivating employees in the global context and managing groups across cultures, Multicultural management.

**Text Books**

1. Sharan, (2010), *International Business*, 2nd edition, Pearson Education.
2. Tamer, Cavusgil, Gary, Knight, (2010), *International Business: Strategy, Management and the New Realities*, 1st Edition, Pearson Education.

**Reference Books**

1. Sinha P.K, (2008), *International Business Management*, Excel Books.

2. K. Aswathappa, (2008), *International Business*, McGraw Hill Education.
3. Hodgetts, R., Luthans, F., Doh, Jonathan., (2008), *International Management: Culture, Strategy and Behaviour*, Pearson Education.
4. Deresky, (2010), *International Management: Managing Across Borders and Culture*, Pearson Education.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA-310 PROJECT REPORT AND VIVA VOCE**

**L-0 T-0 Credits-6**

During the sixth semester each student shall undertake a project to be pursued by him / her under the supervision of an Internal Supervisor to be appointed by the Director / Principal. Both the subject and the name of the Supervisor will be approved by the Director / Principal of the Institution. The Project Report in duplicate along with one soft copy in a floppy will be submitted at least four weeks prior to the commencement of the End Term Examination of the Sixth Semester. Project Report shall carry 100 marks. These shall be evaluated by an External Examiner appointed by the University for 50 marks and for the rest of the 50 marks by an Internal Board of Examiners to be appointed by the Director / Principal of the Institution. This internal Board of Examiners shall comprise of a minimum of two Internal Faculty Members.

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA-312 ENVIRONMENTAL SCIENCE**

L-4 T-0 Credits-4

**Objectives**

1. To gain an understanding of the concepts fundamental to environmental science
2. To understand the complexity of ecosystems and possibly how to sustain them
3. To understand the relationships between humans and the environment.
4. To understand major environmental problems including their causes and consequences.
5. To understand current and controversial environmental issues and possible solutions to environmental problems and their pros and cons.
6. To understand how social issues and politics impact the environment.

**COURSE CONTENTS**

**Unit I**

**Lectures- 14**

**Ecosystems and how they work:** Types of Eco-Systems, Geosphere – Biosphere and Hydrosphere introduction. Major issues of Biodiversity, Conservation of Bio-Diversity  
**Concept of sustainability and international efforts for environmental protection:** Concept of Sustainable Development, Emergence of Environmental Issues, Stockholm Conference on Environment, 1972 and Agenda 21. International Protocols, WTO, Kyoto Protocol, International Agreement on Environmental Management.

**Unit II**

**Lectures- 16**

**Pollution and Public Policy**

**Water Pollution:** Water Resources of India, Hydrological Cycle, Methods of Water Conservation and Management, River Action Plan, Ground and Surface Water Pollution; Waste Water Management.

**Air Pollution:** Air Pollution and Air Pollutants, Sources of Air Pollution and its Effect on Human Health and Vegetations.

Green House Effect, Global Warming and Climate Change.

**Solid Waste:** Management – and Various Method Used, Composting, Land Fill Sites etc. Hazardous Waste Management, Biomedical Waste Management.

**Unit III**

**Lectures- 16**

**Environmental Impact Assessment (EIA) and Environmental Management System (EMS):** Introduction to EIA, its Impact, Notification of MOEF, Introduction to ISO 9000 and 14000 Standards, .

**Introduction to Indian Environmental laws:** Legal framework: , the Indian Penal Code, Role of Judiciary in Environmental Protection, Wild Life (Protection) Act, 1972, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution ) Act, 1981, Delhi Environment Law.

## UNIT IV

Hours 6

### Field work / Case Studies:

Visit to a related site – river / urban / rural or industrial and demonstration project including water bodies.

### Text Books

1. Basat, A., (2008), *Environment Studies*, Pearson Education.
2. Nath, Manju, (2008), *Environment Studies*, Pearson Education.

### Reference Books

1. Sayre, Don., Inside ISO 14000- The Competitive Advantage of Environmental Management, St Lucie Press Delray Beach, Florida
2. Gupta N.C., (2006), *Social Auditing of Environmental Law in India*, edited book, New Century Publications.
3. Divan, Shyam and Rosen Ceranz, Armin, (2007), *Environmental Law and Policy in India, Cases, materials and statutes*, Oxford University Press.
4. Bowles, Ian A. and Glenn T. Prickett,(2001), *Footprints in the Jungle: Natural Resource Industries, Infrastructure and Biodiversity Conservation*, Oxford University Press.

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