

**BACHELOR OF BUSINESS ADMINISTRATION  
(BANKING & INSURANCE)**



**BBA (B&I)**

**2<sup>ND</sup> and 3<sup>RD</sup> YEAR**

*Pravin Chandra*

*Ch.*

# SEMESTER III

   
Pravin Chandra





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

**BBA (B&I) 201: Marketing Management**

L-4, T-0

Credits – 4

**Objective:** To provide understanding of the marketing concepts and to familiarize with the emerging trends in marketing.

**Course Outcomes:**

CO1: Explore the concepts of Marketing Management.

CO2: Appraise concepts like New Product Development, product Line and width etc and also product pricing.

CO3: Understand the role and relevance of Place and Intermediaries.

CO4: Acquire skills to understand the factors which influence the promotional mix.

CO5: Understand the concept and importance of Direct marketing, Public Relations and Digital Marketing.

CO6: Acquire skills to handle marketing related business and research issues.

**Course Contents**

**Unit I**

**Introduction:** Marketing - Meaning, Scope and Importance; Concepts, Philosophies of marketing; Marketing Environment: Macro and Micro environmental factors. Consumer Decision Making Process; Market Segmentation- Levels and Bases of Segmenting Consumer Markets, Market Targeting- concept and criteria, Product Positioning – concept and bases. (14 Hours)

**Unit II**


**Marketing Mix Decision –Product and Pricing:** Product Decisions: Concept and classification; Levels of Product. Product strategies; Branding decisions; New Product Development; Product life cycle; Pricing Decisions: Objectives; Factors affecting pricing; Pricing methods; Pricing strategies. (14 Hours)

**Unit III**

**Marketing Mix Decisions -Promotion and Distribution:** Distribution Decisions: Channels of distribution- types and functions. Delivering value- factors affecting choice of distribution channel; Channel Management; Promotion Decisions: Communication process; Decision about Promotion mix tools: advertising, personal selling, sales promotion, public relations, publicity and direct marketing; Integrated Marketing Communication approach. (14 Hours)

**Unit IV**

**Introduction to Emerging Trends in Marketing:** Relationship Marketing, Sustainable Marketing, Green Marketing, Social marketing, Digital Marketing, Social Media Marketing, Role of AI and Robotics in Marketing, Ethical issues in Marketing (14 Hours)

  
Ravin Chandra



**Note:** Case Studies are to be covered relevant to the concepts.

**Suggested Readings: (Latest Editions)**

1. Kotler, P., Keller, K.L., Marketing Management, Pearson Education.
2. Ramaswamy, V.S and Namakumari, S., Marketing Management: A Strategic Decision Making Approach Global Perspective Indian Context, McGraw Hill Education Company.
3. Lamb, C.W, Hair, J.F, Sharma, D. & Mc Daniel C., Marketing- A South Asian Perspective Edition, South-Western Cengage Learning.
4. Baines, P., Fill, C., Page, K., Sinha, P.K., Marketing (Asian Edition), Oxford University Press, New Delhi.
5. Walker O. C., Mullins J. & Boyd Jr. H. W., Marketing Strategy: A Decision Focused Approach, McGraw Hill Education Company.
6. Saxena, R., Marketing Management, McGraw Hill Education Company.

**CO-PO MAPPING**

**BBA (B&I) 201: Marketing Management**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3	3
AVG	3	3	3	3	3	3	3	3	3	3	3	3

Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 203: Management Accounting**

**L-4, T-0**

**Credits —4**

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

**Course Outcomes:**

- CO1: Understand the nature and scope of Management Accounting.
- CO2: Analyse and interpret the accounting financial statements of a company and its limitations.
- CO3: Executing skills to prepare various Budgets.
- CO4: Examining the impact of different ratios on the financial performance of a company.
- CO5: Compute cash flow analysis and its likely impact on the company.

**Course Content**

**Unit I**

**Introduction:** Meaning, Objectives, and Scope of management accounting; Difference between financial accounting, cost accounting and management accounting; Comparative financial statements, common size financial statements, trend analysis, Ratio analysis, cash flow statement. **(14 Hours)**

**Unit II**

**Budgetary Control and Variances :** Concept and types of budgeting and budgetary control; meaning, objectives, merits, and limitations of budgetary control; budget administration; Functional budgets including cash budget; Fixed and flexible budgets: meaning and preparation; Zero-based budgeting; Performance budgeting, difference between performance & traditional budgeting. Meaning of Variance and Variance Analysis – Material, Labour, Overheads and Sales Variances, Disposition of Variances, Control Ratios. **(14 Hours)**

**Unit III**


**Costing and Profit Planning:** Meaning of Variable Costing, Absorption Costing and Marginal Costing; uses of Marginal costing; Cost-Volume-Profit Analysis, Profit/Volume ratio, Break-Even Analysis - Algebraic And Graphic Methods, Angle of Incidence and Margin of Safety. **(14 Hours)**


**Unit IV**

**Managerial Decision Making:** Decision making based on Marginal Cost Analysis - profitable product mix, Make or Buy, Addition or Elimination of a product line, sell or process further, operate or shut down. Managerial Decision-making using spreadsheets. **(14 Hours)**

**Suggested Readings: (Latest Editions)**

1. Maheshwari, S.N., Principles of Management Accounting, Sultan Chand & Sons.
2. Khan, M.Y, Management Accounting, McGraw Hill Education Company.
3. Arora, M.N., Cost Accounting, Vikas Publishing House.
4. Lal, Jawahar and Srivastava, Seema, Cost Accounting, McGraw Hill Education Company.
5. Bhattacharya, Management Accounting, Pearson Education.
6. Hilton R.W., Managerial Accounting, McGraw Hill Education Company.

  
Brahm Chandra





## CO-PO MAPPING

**BBA B&I 203 Management Accounting**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	3	3	3	3	1	1	3	3	3	1
CO2	3	3	3	3	3	1	1	3	3	3	3	1
CO3	3	3	3	3	3	3	1	3	3	3	3	1
CO4	3	2	3	1	3	1	1	1	3	3	3	1
CO5	3	2	3	2	3	1	1	1	3	3	3	1
AVG	3	2.4	3	2.4	3	1.8	1	1.8	3	3	3	1



Pranav Chandra



(7)

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 205: Management of Commercial Banks**

**L-3, T-0**

**Credits -3**

**Objective:** The course aims to acquaint the student with a basic and elementary knowledge of the commercial Banking and International Banking.

**Course Outcomes:**

- CO1: Explore the structure of Commercial banks.
- CO2: Acquire skills to analyse the Assets and Liabilities.
- CO3: Examine the risks involved in commercial banking.
- CO4: Comprehend the global trends and developments in International banking.
- CO5: Understand the management of foreign exchange.

**Course Contents**

**Unit I**

**Commercial Banking:** Structure, Operations, Asset Structure, Investment Policy, Changing Role, Social Responsibility of banks; Commercial banks and Economic development; Nationalization of Banks. **(8 Hours)**

**Unit II**

**Analysis of Assets & Liabilities :** Analysis of Assets & Liabilities of Scheduled Commercial Banks; Efficiency of Commercial Banks; Internal Performance and Appraising of Bank's Condition; Non-Performing Assets; Management of Capital in Commercial Banks. **(10 Hours)**

**Unit III**

**Risks in Commercial Banking:** Interest Rate Risk, Liquidity Risk, Credit Risk; Investment Management; Foreign Currency Dealing; Foreign Currency Risk. **(12 Hours)**

**Unit IV**

**International Banking:** Global Trends and Developments in International Banking - International Financial Centers, Cross Border Finance, Bank Debt in International Markets, Offshore Market. Capital Market in International Financial Market, Offshore Banking Units, International Financial Institutions; Management of Foreign Exchange. **(12 Hours)**

**Suggested Readings: (Latest Editions)**

1. Singh and Dutta, Commercial Bank Management, McGraw Hill Education Company.
2. Institute of Banking and Finance, Theory & Practice of Treasury and Risk Management in Banks, Taxman Publications Pvt. Ltd.
3. Shetty, M. S., Banking in India, Atlantic Publisher.
4. Singh, Commercial Bank Management, McGraw Hill Education (India) Private Limited.
5. Vasanthagopal, R., Commercial Banking in India, Present Status and Suggestions for a Better Tomorrow, Neha Publishers & Distributors.
6. Bose, Rupnarayan., Fundamentals of International Banking, Trinity Publisher.

  
Pranav Chandra



# CO-PO MAPPING

## BBA B&I 205 Management of Commercial Banks

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	1	3	1	3	1	1	3	3	3	3	3
CO2	3	1	3	1	3	1	1	3	3	3	3	3
CO3	3	1	3	1	3	1	1	3	3	3	3	3
CO4	3	1	3	1	3	1	1	3	3	3	3	3
CO5	3	1	3	1	3	1	1	3	3	3	3	3
AVG	3	1	3	1	3	1	1	3	3	3	3	3

*[Signature]*

Pravin Chandra

*[Signature]*



9

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 207: Decision Techniques in Business**

**L-4, T-0**

**Credits -4**

**Objective:** 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 Outcomes:**

- CO1: Understand the basic concepts of Statistics.
- CO2: Acquire skills to apply correlation concepts in business and research problems.
- CO3: Acquire skills to apply regression concepts in business and research problems.
- CO4: Understand the linear programming in solving business problems and helps in taking decisions.
- CO5: Understand the problems of general structure of transportation and assignment problems.

**Course Contents**

**Unit I**

**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.  
**(14 Hours)**

**Unit II**

**Correlation Analysis:** Correlation Coefficient; Assumptions of Correlation Analysis; Coefficients of Determination and Correlation; Measurement of Correlation- Karl Person's Methods; Spearman's Rank correlation; Regression: meaning, assumptions, regression lines, ordinary least square method of regression; Pitfalls and Limitations Associated with Regression and Correlation Analysis.  
**(14 Hours)**

**Unit III**

**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.  
**(14 Hours)**

**Unit IV**

**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: Hungarian Assignment Method, unbalanced assignment problems, restrictions in assignment, Travelling Salesman Model.  
**(14 Hours)**

**Suggested Readings: (Latest Editions)**

1. Vohra, N.D., Quantitative Techniques in Management, McGraw Hill Education Company.
2. Gupta, S.P and Gupta, P.K., Quantitative Techniques and Operation Research, Sultan Chand & Sons.

  
Pravin Chandra



3. Rajagopalan, S. & Sattanathan, R., Business Statistics & Operations Research, McGraw Hill Education Company.
4. Sharma, J.K., Operations Research: Problems & Solutions, Macmillan India Ltd.
5. Render, Barry, Stair, Hanna, R.M., Badri, M.E., Trevor S. Hale, Quantitative Analysis for Management, Pearson Education.
6. Bajpai, N., Business Statistics, Pearson Education.

# CO-PO MAPPING

## BBA B&I 207 Decision making Techniques in Business

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	1	3	3	1	1	1	1	3	3	1	1
CO2	3	1	3	3	2	1	1	1	3	1	1	1
CO3	3	1	3	3	2	1	1	1	3	3	2	1
CO4	3	1	3	3	2	1	1	1	3	1	1	1
CO5	3	1	3	3	3	1	1	3	3	3	3	1
AVG	3	1	3	3	2	1	1	1.4	3	2.2	1.6	1

  
Pranav Chandra



(11)

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 209: Business Research Methodology**

**L-3, T-0**

**Credits: 03**

**Objective:** The course aims to develop research aptitude skills among the learners and to enable them to prepare project report.

**Course Outcomes:**

CO1: Outline the significance of research and research methodology.

CO2: Understand the basic concepts and scope of Business research.

CO3: Formulate research process for solving the business related problems.

CO4: Examine the concept of measurement, sampling and hypothesis testing.

CO5: Prepare a research report .

**Course Contents**

**Unit I**

**Introduction:** Meaning of Research; Scope of Business Research; Purpose of Research, Types of Research, Criteria of Good Research, Steps in the Research Process, Unit of Analysis - Individual, Organization, Groups, and Data Series; Conception, Construct, Attributes, Variables, and Hypotheses.  
(10 Hours)

**Unit II**

**Data Collection:** Primary and Secondary sources of Data; Qualitative Vs Quantitative data; Methods of primary data collection, Secondary such as NSO, Economic Survey etc.

**Research Methods-** Field Study, Laboratory Study, Survey Method, Observational Method, Existing Data Based Research, Longitudinal Studies, Panel Studies.  
(8 Hours)

**Unit III**


**Measurement:** Definition; Designing and writing items; Uni-dimensional and Multidimensional scales; Measurement Scales- Nominal, Ordinal, Interval, Ratio; Ratings and Ranking Scale, Thurston, Likert and Semantic Differential scaling, Paired Comparison, Questionnaire Design, Development and Testing, Reliability and Validity.

**Sampling** -Steps, Types, Sample Size Decision

**Hypothesis Formulation and Testing:** Tests concerning means and proportions; Regression, T Test, Z Test, ANOVA, Chi-square test.  
(14 Hours)

**Unit IV**

**Report Preparation:** Meaning, types and layout of research report; Steps in report writing ; Literature review and its significance, Citations Styles, Bibliography and Annexure in report, Essentials of good research report, presentation of a report, Ethics in Research, Plagiarism Check.  
(10 Hours)

  
Pravin Chandra





**Suggested Readings: (Latest Editions)**

1. Chawla , Deepak & Sondhi, Neena, Research Methodology-Concepts and Cases, Vikas Publishing House.
2. Cooper, Donald R. and Schindler, Pamela S., Business Research Methods, McGraw Hill Education Company.
3. Kumar, Ranjit, Methodology: A step by step Guide for Beginners, Pearson Education.
4. Kumar V., Marketing Research: A Global Outlook, Sage Publications.
5. Levin, Richard and Rubin, DS, Statistics for Management, Pearson Education.
6. Beri, G.C., Marketing Research, McGraw Hill Education Company.

**CO-PO MAPPING****BBA B&I 209 Business Research Methodology**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	1	3	1	2	3	3	3	3	2
CO2	3	3	3	1	3	1	2	3	3	3	3	2
CO3	3	3	3	1	3	1	2	3	3	3	3	2
CO4	3	3	3	1	3	1	2	3	3	3	3	2
CO5	3	3	3	1	3	1	3	3	3	3	3	2
AVG	3	3	3	1	3	1	2.2	3	3	3	3	2

  
Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 211: Business Research Methodology Lab**

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

**Credits-2**

**Objective:** To enable the students about the various aspects of data analysis and interpretation in promoting quality research.

The Lab would be based on the Course: Business Research Methodology. The lab will cover various aspects of research, identification and use of various statistical tests using software tools available to a researcher such as Excel / SPSS / R / Python / any other analytical software.

**Course Outcomes:**

CO1: Acquire skills to use software(Advance Excel/ SPSS).

CO2: Examine research tools for solving business.

CO3: Implement statistical tests for resolving an issue.

CO4: Demonstrate skills for decision making.

**CO-PO MAPPING**

**BBA B&I 211 Lab Business Research Methodology**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	1	3	1	2	3	3	3	3	2
CO2	3	3	3	1	3	1	2	3	3	3	3	2
CO3	3	3	3	1	3	1	2	3	3	3	3	2
CO4	3	3	3	1	3	1	2	3	3	3	3	2
AVG	3	3	3	1	3	1	2	3	3	3	3	2

*Pravin Chandra*



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

**BBA (B&I) 213: NSS/ NCC/NSO Skills/Others notified by the University (NUES)**

**L-2, T/P-0**

Credits-2

NCC/NSS are offered so as to enable the students to opt for the same for ability enhancement. The student who has successfully completed the said programme as per guidelines shall be awarded two credits after the same is duly approved by the NSS/NCC Cell and recommended by the Controller of Examination to post two credits as per decision of the Board of Studies of the School.



Pravin Chandra





**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA B&I)**  
**BBA (B&I) 215: Environmental Studies**

L-4, T/P-0

Credits-4

**Objective:** The course is designed to impart basic knowledge of the environment, its components and explore different approaches of conserving and protecting environment for the benefit of society. It also deals with the energy resources and current environmental problems faced by the world.

**Course Outcomes:**

CO1: Environmental Studies course will provide necessary information and knowledge about the various aspects of environment, ecosystems and related biodiversity.

CO2: Students will be able to learn and understand about the availability and sustainable use of resources, environmental problems and their short term and long term impacts to humans

CO3: Course will help them to learn about environmental policies and protocols, social issues and role of human in conservation and protection of environment.

CO4: Overall, course will help students to develop skills and ability of understanding environment- human relationship

**Course Content**

**Unit I**

**Fundamentals:** The Multidisciplinary nature of environmental studies: Definition, components, scope and importance, need for public awareness; Ecosystems: Concept, Structure and function of an ecosystem, energy flow in ecosystems, food chain, food web, ecological pyramids, ecological succession; Introduction to types, characteristics features, structure and function of different ecosystems including forest, grassland, desert and aquatic ecosystem; Biodiversity: Introduction to biodiversity-definition, genetics, species, ecosystem diversity, biogeographical classification of India, value of biodiversity-consumptive uses, productive, social, ethical, aesthetic and option values, biodiversity at global, national and local level, India as a mega diversity nation, endangered and endemic species of India, hot spots of biodiversity, threats to biodiversity – habitat loss, poaching of wild life, man wildlife conflicts and conservation of biodiversity- in-situ and ex-situ conservation.  
(18 hours)

**Unit II**

**Renewable and Non-renewable Resources:** Energy resources, Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources-green fuel; Water Resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems; Forest resources: Use and over-exploitation, deforestation, Timber extraction, mining, dams and their effects on forest and tribal people, case studies; Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies; Food resources: World food problems, changes caused by agriculture and over-grazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies; Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification; Role





of individual in conservation of natural resources, Resource Management-Sustainable development.  
(12 Hours)

### Unit III

**Environmental Pollution:** Air Pollution; Types of pollutants, source, effects, sink & control of primary pollutants- CO, NOX, HC, SOx and particulates, effect of pollutants on man & environment: photochemical smog, acid rain and global warming, CO2 Sequestration. Water Pollution; Classification of Pollutants, their sources, waste water treatment (domestic and industrial). Soil Pollution; Composition of soil, classification and effects of solid pollutants and their control; Solid Waste Management: Classification, waste treatment and disposal methods; composting, sanitary land filling, thermal processes, recycling and reuse methods.

Hazardous wastes-Classification, radioactive, biomedical & chemical, treatment and disposal- Physical, chemical and biological processes; Marine Pollution: Causes, effects and control of marine pollution, coastal zone management; Thermal pollution-Causes, effects and control of marine pollution, coastal zone management; Disaster Management- Floods, earth quake, cyclone and landslides.  
(11 hours)

### Unit IV

**Environmental Policies, Human Population and Environment:** Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents, case studies; Some important Environmental laws, issues involved in enforcement of environment legislations, Green bench; carbon footprint, Montreal and Kyoto Protocol, conservation of Biological Diversity, The Chemical Weapons Convention, Environment Impact Assessment; population growth and variation among nations, Impacts on environment and human health, human right, Tribal people and rights, Human and wildlife conflicts in Indian context, Environmental ethics; Role of government and non government organizations in public awareness and environment improvement.  
(15 hours)

### Field work:

visit to local areas to document environmental assets, study of simple ecosystems, study and identification of common plants, birds and insects.



### Suggested Readings: (Latest Editions)

1. Gadi, R., Rattan, S., Mohaptra, S., A textbook of Environmental Studies, Kataria Publication.
2. P. Meenakshi, Elements of Environmental Sciences & Engineering, PHI Learning Pvt. Ltd.
3. Kaushik, A. & Kaushik, C.P., Basics of Environment and Ecology, New Age International Publishers.
4. Mishra, D.D., Fundamental Concepts in Environmental Studies, S Chand & Co. Ltd.
5. Bharucha, E., Textbook of Environmental Studies, University Press Pvt. Ltd.
6. Joseph, B., Environmental Studies, Tata McGraw-Hill Publishing Company Ltd.

  
Pranav Chandra



# SEMESTER IV

  
 Pranin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 202: Business Analytics**

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

**Credits-4**

**Objective:** The course aims to impart understanding of business analytics which include the use of data, statistical and quantitative analysis, descriptive and predictive models.

**Course Outcomes**

- CO1: Demonstrate skills for computation and aggregation of data using different software.
- CO2: Present data with the help of charts etc.
- CO3: Acquire Knowledge about data concepts like big data, data warehousing etc.
- CO4: Analyze data and interpret the results.

**Course Contents**

**Unit I**

**Introduction:** Concept ,Evolution of Business Analytics, Analytics Process, Overview of Data Analysis, Data Scientists Vs Data Engineer Vs Business Data Analyst, Roles and Responsibilities, Business Analytics in Practice, Career in Business Analytics, Introduction to R. **(14 Hours)**

**Unit II**

**Big Data:** Overview of using Data , Types of data ,Data Collection, Data Management, Big Data, Data Quality, Missing or Incomplete Data, Data profiling - Data Preparation, Exploration, ETL Concept, Data Warehousing

**Data Mining:** Introduction to Data Mining, The origins of Data Mining, Data Mining Tasks, OLAP and Multidimensional data analysis-, Data cubes, Stars, snowflakes and fact constellations Defining Schemas, Basic concept of Association Analysis and Cluster Analysis. Application and Trends in Data Mining, Data Mining for Retail Industry, Health Industry, Insurance and Telecommunication Sector. **(14 Hours)**

**Unit III**

**Data Visualization-Definition, Visualization Techniques** – Tables, Cross Tabulations, Charts, Tableau, Data Modeling-Concept, Role and Techniques. **(12 Hours)**

**Unit IV**

**Types of Analytics:** Descriptive: Central Tendency, Mean, Median, Mode, Standard Deviation, variance: Prescriptive-Graph Analysis, Simulation, Optimization: – Predictive – Linear Regression, Multi Variate regression, KNN, Hand on skills to be imparted. **(14 Hours)**

**Suggested Readings: (Latest Editions)**

1. Camm,J., Cochran, J., Fry, M., Ohlmann, J., Anderson, D., Sweeney, D. Williams, T., Essentials of Business Analytics, South-Western College Publishing.
2. Evans, James, Business Analytics: Methods, Models and Decisions, Pearson.
3. Winston, Albright, Business Analytics- Data Analysis and Decision Making, Cengage Learning.
4. Raj, Sahil, Business Analytics, Cengage Learning.
5. Prasad. R. N and Acharya S., Fundamentals of Business Analytics, Wiley India.
6. Banerjee,T., Business Analytics: Text and Cases, Sage Publications India Pvt. Ltd.

  
Brahm Chandra



CO-PO MAPPING

**BBA (B&I) 202-Business Analytics**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	1	3	1	2	3	3	3	3	2
CO2	3	3	3	1	3	1	2	3	3	3	3	2
CO3	3	3	3	1	3	1	2	3	3	3	3	2
CO4	3	3	3	1	3	1	2	3	3	3	3	2
AVG	3	3	3	1	3	1	2	3	3	3	3	2

*[Signature]*

Pravin Chandra

*[Signature]*



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

**BBA (B&I) 204: Financial Management**

**L-4, T-0**

**Credits-4**

**Objective:** The objective of the course is to acquaint the students with the overall framework of financial decision-making in a business unit.

**Course Outcomes:**

- CO1: Explain the nature and scope of Financial Management.  
CO2: Analyze capital Budgeting process and apply capital budgeting techniques for business decisions.  
CO3: Examine various capital structure theories and analyze factors affecting capital structure decisions.  
CO4: Critically examine the theories of dividend and analyze factors affecting dividend policy and suggest sound dividend policy.  
CO5: Acquire skills to manage profitability and take sound financial decision for a business.

**Course Contents**

**Unit I**

**Introduction:** Nature, scope, and objectives of Financial Management- Profit Maximization Vs Wealth Maximization; Value Maximization- concept and implications, Economic Value Added (EVA), Market Value Added (MVA). Functions and Responsibilities of Finance Manager, Time value of money. **(14 Hours)**

**Unit II**


**Capital Budgeting :** Capital Budgeting Process, Cash Flow Estimation, Payback Period Method, Discounted Payback Period Method, Accounting Rate of Return (ARR), Net Present Value (NPV), Net Terminal Value, Internal Rate of Return (IRR), Profitability Index, Capital budgeting under Risk & Uncertainty-Certainty Equivalent Approach and Risk- Adjusted Discount Rate Method. Responsible Investment-Environmental, Social and governance (ESG) factors affecting investment decisions for sustainable returns. **(14 Hours)**

**Unit III**

**Cost of Capital and Financing Decision :** Sources of long-term financing, Components of Cost of Capital, Method for calculating Cost of Equity, Cost of Retained Earnings, Cost of Debt and Cost of Preference Capital, Weighted Average Cost of Capital (WACC) and Marginal Cost of Capital. Capital Structure- Theories of Capital Structure (Net Income, Net Operating Income, MM Hypothesis, Traditional Approach), EBIT-EPS Analysis. Cost-Benefits Analysis including social cost. Determinants of Optimum Capital Structure. **(14 Hours)**

**Unit IV:**

**Managing Profit and Working Capital:** Theories for relevance and irrelevance of Dividend Decision for Corporate Valuation- Walter's Model, Gordon's Model, MM Approach, Forms of Dividend Payment, Types of Dividend Policies and Determinants of Dividend policy. **(14 Hours)**

  
*Pravin Chandra*



**Suggested Readings: (Latest Editions)**

1. Khan, M.Y, Jain P.K., Financial Management, McGraw Hill Education Company.
2. Pandey I. M., Financial Management, Vikas Publishing House.
3. Kapil, Sheeba, Financial Management, Pearson Education.
4. Chandra, Prasanna, Financial Management, McGraw Hill Education Company.
5. Maheshwari, S.N., Financial Management: Principles and Practice, Sultan Chand & Sons.
6. Tulsian, P.C., Financial Management: A self study textbook, S. Chand.

**CO-PO MAPPING****BBA (B&I) 204: Financial Management**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	3	3	2	2	3	3	3	3	3
CO2	3	3	3	3	3	2	2	3	3	3	3	3
CO3	3	3	3	3	3	2	2	3	3	3	3	3
CO4	3	3	3	3	3	2	2	3	3	3	3	3
CO5	3	3	3	3	3	2	2	3	3	3	3	3
AVG	3	3	3	3	3	2	2	3	3	3	3	3



Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**

**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 206: Corporate Governance, Ethics & Social Responsibility of Business**

L-4, T/P-0

**Credits: 04**

**Objective:** The course aims to develop an understanding of corporate governance, human values and ethics in business and to apply them in business.

**Course Outcomes:**

- CO1: Exhibit the relevance of Corporate Governance in present times.
- CO2: Examine the concept of Human values and their relevance in Business.
- CO3: Explain the linkage between Corporate Governance, Human Values and Ethics in Business.
- CO4: Discuss the issues related to whistle blowing and moral issues in business.

**Course Contents**

**Unit I**

**Corporate Governance** - Meaning, significance and principles, Management and corporate governance; Theories and Models of corporate governance; Whistle blowing, Class Action; Role of Institutional investors. Codes and Standards on Corporate Governance. Corporate Social Responsibility (CSR): Concept of CSR, Corporate Philanthropy, Strategic Planning and Corporate Social Responsibility; Relationship of CSR with Corporate Sustainability, Consumer Protection Act, Investor Protection Act.

**(14 Hours)**

**Unit II**

**Human Values:** Meaning of Human Values; Formation of Values: Socialization; Types of Values: Social Values, Aesthetic Values, Organisational Values, Spiritual Values; Value Crisis; concept of knowledge and wisdom, wisdom-based management. Concept of Karma and its kinds: Karma Yoga, Nishkam Karma, and Sakam Karma.

**(14 Hours)**

**Unit III**

**Business Ethics:** Concept and significance of Business Ethics in Organizational contexts; Approaches and Practices governing Ethical Decision Making; Codes of Ethics; Normative and descriptive ethical theories. Ethos of Vedanta in management, Role of various agencies in ensuring ethics in corporation; Setting standards of ethical behaviour; Assessing ethical performance.

**(14 Hours)**

**Unit IV**

**Ethical and Moral Issues in Business:** Implications of moral issues in different functional areas of business (finance, HR, and marketing). Whistle blowing; Marketing truth and advertising: Manipulation and coercion, Allocation of moral responsibility in advertising; Trade secrets, Corporate disclosure, Insider trading; Equal employment opportunity, Affirmative action, Preferential hiring; Consumerism; Environmental protection.

**(14 Hours)**

**Suggested Readings: (Latest Editions)**

1. Fernando, A.C, Business Ethics, Pearson Education.
2. Balachandran V, Corporate Governance, Ethics and Social Responsibility, PHI.
3. Mandal, S.K., Ethics in Business and Corporate Governance, Mc Graw Hill Education Company.
4. Kumar, S., Corporate Governance, Oxford, England: Oxford University Press.
5. Sherlekar, S. A., Ethics in Management, Himalaya Publishing House.

*[Handwritten signatures]*



6. Cullen, John G., Business, Ethics and Society: Key Concepts, Current Debates and Contemporary Innovations, Sage Publications Ltd.

**CO-PO MAPPING**

**BBA (B&I) 206: Corporate Governance, Ethics and Responsibility of Business**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AVG	3	3	3	3	3	3	3	3	3	3	3	3



Pravin Chandra



24

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 208: Income Tax Law and Practice**

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

**Credits: 04**

**Objective:** The course aims to provide knowledge of the various provisions of income-tax law in India and enable the students to apply such provisions to compute total income and tax liability of individuals.

**Course Outcomes:**

- CO1: Comprehend the concepts of taxation and determine the residential status of person.
- CO2: Compute income and deductions under different heads.
- CO3: Examining the provisions of clubbing of income and set off and carry forward of losses.
- CO4: Determine the Tax liability.
- CO5: Ability to file income tax return.

**Course Content**

**Unit I**

**Basic Concepts:** Income Tax: Need, features and basis of charges. Income Tax (as per Income Tax Act 1961 and amendments), Residential status; Scope of Total Income, Heads of Income; Income which do not form a part of Total Income; Agriculture Income and its taxability. **(14 Hours)**

**Unit II**

**Income from Salary and House Property:** Meaning of salary, Basis of charge, conditions of chargeability, Allowances, Perquisites, Deductions and exemptions, Computation of taxable Income from Salary, Income from House Property Basis of charge, Determinants of Annual Value, Deductions and exemptions, computation of taxable income House Property. **(14 Hours)**

**Unit III**

**Profits and gains from business or profession, capital gains and income from other sources:** Meaning of business income, methods of accounting, Deductions, Computation of presumptive income under Income-tax Act, Computation of taxable income from Business and Profession, Meaning of Capital Asset, Basis of Charge, Exemptions related to capital gains; Meaning of Transfer, Computation of taxable capital Gain, Income from Other Sources Basis of charge - Dividend, Interest on securities, winning from lotteries, Crossword puzzles, Horse races, Card games etc. **(14 Hours)**

**Unit IV**

**Computation of Total income and Tax Liability of individual :** Income of other persons included in assessee's total income, Aggregation of income and set-off and carry forward of losses; Deductions from gross total income; Rebates and reliefs; Advance Payment of Tax, Tax Deduction at Source, Computation of total income and tax liability of individuals. **(14 Hours)**

**Note:** Latest provisions to be taught. Exposure to e-filing of Income Tax Return.

**Suggested Readings: (Latest Editions)**

1. Ahuja, G., & Gupta, R., Simplified Approach to Income Tax, Flair Publications Pvt. Ltd.
2. Singhania, V. K., & Singhania, M., Student's Guide to Income Tax including GST-Problems & Solutions, Taxmann Publications Pvt. Ltd.
3. Study material of ICAI Intermediate Paper 4A: Income-tax Law, <https://www.icaai.org>.

  
Brahm Chandra




4. Dinkar, Pagare, Law and Practice of Income Tax, Sultan Chand and Sons.
5. Lal, B.B, Income Tax Law and Practice, Konark Publications.
6. Taxman's Direct Taxes Manual, Taxmann.

### CO-PO MAPPING

#### BBA (B&I) 208: Income Tax Law and Practice

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	3	3	3	3	2	2	3	3	2	3
CO2	3	3	3	3	3	2	2	3	3	3	2	3
CO3	3	3	3	3	3	3	2	3	3	3	2	3
CO4	3	2	3	2	3	2	2	2	3	3	3	3
CO5	3	2	3	2	3	2	2	2	3	3	2	3
AVG	3	2.4	3	2.6	3	2.4	2	2.4	3	3	2.2	3

  
Pravin Chandra



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

**BBA (B&I) 210: Financial Markets & Institutions**

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

**Credits-4**

**Objective:** The course aims to provide students an overview of Financial Markets & Institutions in India.

**Course Outcomes:**

- CO1: Analyze the functioning of financial markets and Institutions in India.
- CO2: Examine the functioning of money market and capital market.
- CO3: Assess the impact of initiatives on financial inclusion.
- CO4: Understand the Role and Functions of Financial Institutions.

**Course Contents**

**Unit I**

**Introduction:** An Introduction to Financial System, Components, Financial System and Economic Development, Financial Intermediaries, An overview of Indian Financial System, Financial Sector Reforms. **(14 Hours)**

**Unit II**

**Money Market:** Money Market – concept, role, functions and importance; Components of Money Markets; Money market instruments. The Reserve Bank of India (RBI)- structure and role; Money market operations Monetary Policy Committee (MPC)-structure and role; Policy Rates. Impact of Monetary policy on Inflation and liquidity. **(14 Hours)**

**Unit III**

**Capital market:** Capital Markets –concept, role, functions and importance. Components of Capital market. Cash markets- Equity and Debt, Depository, Primary and Secondary Markets, Derivatives and commodity markets; Role of Stock Exchanges in India. Securities and Exchange Board of India (SEBI) – Role in capital market development and Investor Protection and Awareness. **(14 Hours)**

**Unit IV**

**Banking and Other Financial Institutions :** Commercial banks-classification and reorganization; Payment Banks, Small Banks, Co-operative Banks; Recent initiatives like MUDRA financing scheme, Financial Inclusion; Non-Performing Assets (NPA)-Meaning, causes, computation, assessment, and Impact of NPAs on Banking Sector; Prediction of industrial sickness; Insolvency and Bankruptcy Code, 2016. Development Financial Institutions (DFIs), Investment banking, Financial Intermediaries; Non-banking financial companies (NBFCs). Housing Finance Institutions- National Housing Bank, HUDCO; Microfinance and Rural Credit-NABARD, Post Office Banks. **(14 Hours)**

**Suggested Readings: (Latest Editions)**

1. Gordon, E. & Natarajan, K., Financial Markets and Services, Himalaya Publishing House.
2. Kumar, V., Gupta, K., & Kaur, M., Financial Markets, Institutions and Financial Services, Taxmann's Publications.
3. Khan M. Y., & Jain, P. K., Financial Services, McGraw Hill Publishing Company.
4. Khan, M. Y., Indian Financial System –Theory and Practice, Vikas Publishing House.
5. Pathak, Bharati, Indian Financial System, Pearson Education.
6. Annual Reports: Reserve Bank of India, Ministry of Finance, Government of India.

  
Ravin Chandra



## CO-PO MAPPING

**BBA (B&I) 210 (Elective): Financial Market and Institutions**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	3	3	2	2	3	3	3	3	3
CO2	3	3	3	3	3	2	2	3	3	3	3	3
CO3	3	3	3	3	3	2	2	3	3	3	3	3
CO4	3	3	3	3	3	2	2	3	3	3	3	3
AVG	3	3	3	3	3	2	2	3	3	3	3	3

  
Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 212: Sales Management**

L-4 T/P-0

Credits-4

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

**Course Outcomes:**

- CO1: Explore the nature and importance of sales management, types and skills of sales manager.  
 CO2: Demonstrate the personal selling process.  
 CO3: Analyze the ethical and legal issues in sales management.  
 CO4: Designing the Motivational and Compensation Plans of Sales Personnel.

**Course Contents**

**Unit I**

**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. (14 Hours)

**Unit II**

**Personal Selling:** Process, Theories of Selling, SPIN Model, Types of Selling, Transactional and Relationship Selling, Sales Forecasting Methods. (14 Hours)

**Unit III**

**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 and contest. (14 Hours)

**Unit IV**

**Appraisal:** Appraisal of Sales Personnel, Sales Budgets, Sales Audits, Legal and Ethical Issues in Sales Management, Role of Information Technology in Sales Management. (14 Hours)

**Suggested Readings: (Latest Editions)**

1. Still. K.R., Cundiff, E.W & Govoni. N.A.P, Sales Management-Decision Strategies and Cases, Pearson Education.
2. Tanner Jr., JF., Honeycutt Jr., E.D. and Erffmeyer, R.C., Sales Management, Pearson Education.
3. Donaldson, Bill, Sales Management, Principles, Process and Practice, Palgrave Macmillan.
4. Havaladar, K.K. & Cavale, V.M, Sales and Distribution Management-Text & Cases, Tata McGraw Hill Education Pvt. Ltd.
5. Jobber, David and Lancaster, Geoffery, Selling and Sales Management, Pearson Education.
6. Ingram, Thomas N., LaForge, Raymond W., Avila. Raman A., Schwepker, Jr., Williams M.R., Sales Management-Analysis and Decision Making, Routledge.






CO-PO MAPPING

**BBA (B&I) 212 (Elective): Sales Management**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	2	3	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3	3	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	3	3	3
AVG	3	3	3	2.2 5	3	3	3	3	3	3	3	3

    
 Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 214: Training and Development**

L-4, T/P-0

Credits-4

**Objective:** The course aims at equipping the learners with the concept and practice of Training and Development in the modern organizational setting.

**Course Outcomes:**

- CO1: Examine the concepts of training and development.  
 CO2: Analyse the trends in employees and organization development programmes.  
 CO3: Identify training needs of an individual by conducting training need analysis.  
 CO4: Evaluate and assess the cost and benefits of a training and development programme. To show insights into evaluating a training programme.

**Course Content**

**Unit I**

**Introduction:** Concepts and Rationale of Training and Development; overview of training and development systems; organizing training department; training and development policies; linking training and development to company's strategy; Requisites of Effective Training; Role of External agencies in Training and Development. (14 Hours)

**Unit II**

**Training Need Analysis (TNA):** Meaning and purpose of TNA, TNA at different levels, Approaches for Training Needs and Analysis, output of TNA, methods used in TNA, Assessment of Training Needs. (14 Hours)

**Unit III**

**Training and Development Methodologies :** Overview of Training Methodologies- Process of Learning; Principles of Learning; Individual differences in Learning, Learning Curve, Learning Management System; Criteria for Method Selection; Skills of an Effective Trainer; Use of Audio-Visual Aids in Training. (14 Hours)

**Unit IV**

**Designing Training & Development Programme:** Organization of Training and Development Programmes, Training Design, Kinds of Training and Development Programmes- Competence Based and Role-Based Training; Orientation and Socialization; Diversity Training, Choice of Training and Development Methods, Preparation of Trainers; Developing Training Materials; E-Learning Environment; Flexible Learning Modules; Self Development; Training Process Outsourcing, Evaluation of Training and Development: Meaning and Problems. (14 Hours)

**Suggested Readings: (Latest Editions)**

1. Blanchard, N. P., & Thacker, J. W., Effective Training: Systems, Strategies and Practices, New York: Pearson Education.
2. Noe, R. A., & Kodwani, A. D., Employee Training and Development, New York: McGraw Hill Education.
3. Lynton, R. P., & Pareek, U., Training for Development. New Delhi: SAGE India.
4. Phillips, J. J., & Phillips, P. P., Handbook of Training Evaluation and Measurement Methods, Houston: Gulf Publishing Company.
5. Prior, J. (Edited), Handbook of Training and Development, Mumbai: Jaico Publishing House.
6. Sharma, D., & Kaushik, S., Training & Development. New Delhi: JSR Publishing House.

*Pravin Chandra*



# CO-PO MAPPING

BBA (B&I) 214 (Elective): Training and Development

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	2	2	3	3	3	3	3	3	3	1
CO2	3	3	2	2	3	3	3	3	3	3	3	3
CO3	3	3	2	2	3	3	3	3	3	3	3	1
CO4	3	3	2	2	3	3	3	3	3	3	3	3
AVG	3	3	2.2	2	3	3	3	3	3	3	3	2

*[Handwritten signature]*  
*[Handwritten signature]*  
*[Handwritten signature]*



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 216: Minor Project- II**

**Credits-3**

During the fourth 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 preferably be based on primary / secondary data. The project title and the supervisor will be approved by the Director / Principal of the Institution. It shall be evaluated by an External Examiner to be appointed by the University.

**Course Outcomes:**

CO1: Identify a field of study or a business problem

CO2: Examine the environment to identify the potential research areas

CO3: Crystallize a business concern into a concrete business research problem.

CO4: Explore alternative ways to resolve a business problem

**CO-PO MAPPING**

**BBA (B&I) 216 (Elective): Minor Project Report**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	3	3	2	3	3	3	3	3	3	3	1
CO2	3	3	3	2	3	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3	3	3	3	3	1
CO4	3	3	3	2	3	3	3	3	3	3	3	3
AVG	3	3	3	2	3	3	3	3	3	3	3	2






**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 218: MOOC**

**Credits-3**

To remove rigid boundaries and facilitate new possibilities for learners in education system, study webs of active learning for young aspiring minds is India's Nation Massive Open Online Course(MOOC) platform. Massive Open Online Courses (MOOCs) are free online courses which are designed to achieve the three cardinal principles of India's education policy: Access, Equity and Quality. MOOCs provide an affordable and flexible way to learn new skills, career development, changing careers, supplemental learning, lifelong learning, corporate eLearning & and deliver quality educational experiences at scale and more.

A student will have the option to earn 3 credits by completing quality –assured MOOC programme of at least 8 weeks offered on the SWAYAM portal or any other online educational platform approved by the UGC / regulatory body from time to time. Completion certificate followed by assignment and exams of opted MOOC should be submitted to respective institute for earning the course credit, i.e. 3.

For August session, tentative list of programmes will be available on the platform from May- August and for January session, tentative list of programmes will be available on the platform from October to January.

  
  
  
Pravin Chandra



# SEMESTER V

  
Pravin Chandra



(55)

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

**BBA (B&I) 301: Goods & Services Tax (GST)**

**L-3, T-0**

**Credits —3**

**Objective:** The course aims to provide understanding of the latest provisions and implications of GST Law.

**Course Outcomes:**

- CO1: Understand the concept of GST.
- CO2: Undertake Assessment of GST.
- CO3: Recognize the steps to file GST returns.
- CO4: Understand offences and penalties under GST.
- CO5: Comprehends the role of GST Practitioner

**Course Contents**

**Unit I**

**GST in India:** Constitutional provisions of Indirect Taxes: Basic concepts-Supply, Composite and Mixed Supplies, Services under GST, Levy and charge of GST, Rationale for GST, GST Council, GST Network, Procedure for Registration, Person and Taxable Person, Payment of Tax. **(10 Hours)**

**Unit II**

**Assessment of Tax:** Tax Invoice, Credit and Debit Notes, Accounts and Records, Input Tax Credit, Place and Time of Supply, Valuation and Exemptions, Job Work. **(12 Hours)**

**Unit III**

**Returns and provisions:** Steps to file returns and their due dates, Tax collection at source, Demands and recovery, Inspection, Search, Seizure and Arrest, Advance Ruling, Appeals and Revisions. **(10 Hours)**

**Unit IV**

**Other Procedures under GST:** Audit, Offences and penalties, Refunds, Activities or transactions which shall be treated as neither supply of goods nor as supply of services, Role of GST Practitioner. **(10 Hours)**

**Note: Latest Provisions to be taught.**

**Suggested Readings (Latest Editions):**

1. Haidia, A., GST made Easy, Taxmann.
2. Ahuja, G., & Gupta, R., Direct Taxes Ready Reckoner. New Delhi: Wolters Kluwer India Private Limited.
3. Mehrotra, H.C., & Agarwal, V. P., Goods and Services Tax GST. Uttar Pradesh: Sahitya Bawan Publications.
4. Singhania, V. K., & Singhania, M., Students' Guide to Income Tax Including GST. New Delhi: Taxmann Publication.
5. Prasad, L.V.R. & Kumar, G.J.K., GST- A Brief Introduction, PK Publishers.
6. Singh, A., GST Made Simple, CENTEX Publications.

  
Pravin Chandra



CO-PO MAPPING

BBA B&I 301 Goods and Services Tax

PO	1	3	3	3	3	3	3	3	3	3	2.4	3	AV G
PO	2	2	3	3	3	3	3	3	3	3	2	3	CO5
PO	3	3	3	3	3	3	3	3	3	3	2	3	CO4
PO	4	3	3	3	3	3	3	3	3	3	2	3	CO3
PO	5	3	3	3	3	3	3	3	3	3	2	3	CO2
PO	6	3	3	3	3	3	3	3	3	3	2	3	CO1
PO	7	2	2	2	3	3	3	3	3	3	2	3	PO 8
PO	8	2	3	3	3	3	3	3	3	3	2.4	3	PSO1
PSO	2	3	3	3	3	3	3	3	3	3	3	3	PSO
PSO3	4	2	3	3	3	3	3	3	3	3	2.2	3	PSO3
PSO	4	3	3	3	3	3	3	3	3	3	2.2	3	PSO4

*Handwritten signatures and text:*  
 [Signature]  
 [Signature]  
 [Signature]



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 303: Practice of Life and General Insurance**

**L-3, T/P-0**

**Credits-3**

**Objective:** The course aims to impart the students an understanding of the various products of Life and General Insurance.

**Course Outcomes:**

- CO1: Describe the different life and Non-life Insurance Products.  
 CO3: Acquire the skills to deal with Physical and Moral Hazards loss prevention.  
 CO4: Explain General Insurance Business Act, 1972.  
 CO5: Describe the conceptual framework of life Insurance

**Course Contents**

**Unit I**

**Life Insurance: Conceptual Framework, Importance of Life Insurance;** Insurance Products, a Hedge Against Personal Risk (s), Insurance Products, Alternative to Investment Products, Pension Plans, Investment Plans Insurance Products, Collateral Security in the Rising Hire-Purchase Market Scenario. LIC Act 1956, Insurance Ombudsman, Insurance Products. **(10 Hours)**

**Unit II**

**Group Health Insurance and Special Purpose Schemes.** Group Insurance Characteristic; Difference between Individual and Group Insurance, GI Schemes in India. **(12 Hours)**

**Unit III**

**Different Non-Life Insurance Products:** Fire, Marine, Property, Vehicle, Theft, Aviation, Finished Goods, Goods in Transit, Technology, Political, Currency Risks, Construction Industry, Composite Insurance, Insurance Products Pertaining to Rural Market. **(10 Hours)**

**Unit IV**

**Physical and Moral Hazards Loss Prevention:** Loss Survey, Loss Assessment, Investigation and Claim Settlement, No Claim Bonus and Renewal of Policy. **(10 Hours)**

**Suggested Readings (Latest Editions):**

1. Roger J. Gray and Susan M. Pitts, Risk Modelling in General Insurance: From Principles to Practice, Cambridge University Press.
2. Sharma, K. C, General Insurance in India: Principles and Practices, Regal Publications.
3. Nagpal, Sushant, General Insurance in India Principles and Practices, Regal Publication.
4. National Insurance Academy, General Insurance: Principles & Practice, Cengage Learning.
5. Pietro Parodi, Pricing in General Insurance, Chapman and Hall/CRC.
6. Saaty, Abdalelah S. and Ansari, Zaid Ahmad, Insurance Principles and Practices, LAP Lambert Academic Publishing.

*Pravin Chandra*



	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	3	2	3	2	2	3	3	3	3	3
CO2	3	2	3	2	3	2	2	3	3	3	3	3
CO3	3	2	3	2	3	2	2	3	3	3	3	3
CO4	3	2	3	2	3	2	2	3	3	3	3	3
AV G	3	2	3	2	3	2	2	3	3	3	3	3

*Dr. Ravi Chandra*



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 305: Business Policy & Strategy**

**L-3, T-0**

**Credits-3**

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

**Course Outcomes:**

- CO1: Defining the concept of Business Policy, its evolution and strategic management.
- CO2: Perform the SWOT analysis.
- CO3: Develop skills to formulate various strategies in different Business portfolio models.
- CO4: Discover the issues in Strategy Implementation.

**Course Contents**

**Unit I**

**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.

**(10 Hours)**

**Unit II**

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

**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. Mckinsey's 7S Framework.

**(12 Hours)**

**Unit III**

**Formulation of Corporate Strategies:** Approaches to Strategy formation; Major Strategy options - Stability, Growth and Expansion: Concentration, Integration, Diversification, Internationalization. Cooperation and Digitalization, Retrenchment, Combination Strategies.

**(10 Hours)**

**Unit IV**


**Choice of Business Strategies:** 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:** Organizational Cultural and Behaviour factors, Organization Structure; Role of Leadership, Resource Allocation.

**(10 Hours)**

**Suggested Readings (Latest Editions):**

1. Kazmi, Azhar, Strategic Management, McGraw Hill Education Company.
2. Kachru U, Strategic Management, McGraw Hill Education Company.
3. Dhir S, Cases in Strategic Management, McGraw Hill Education Company.
4. Walker, Gordon, Marketing Strategy, McGraw Hill Education Company.
5. Weelen, Concepts in Strategic Management and Business Policy, Pearson Education.
6. Fred, David, Strategic Management: Concepts and Cases, Prentice hall of India.





CO-PO MAPPING

BBA B&I 305 Business Policy and Strategy

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3

  
Pravin Chandra





41

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 307: Business Laws**

**L-4, T -0**

**Credits-4**

**Objective:** The objective of the course is to impart understanding of legal environment of business and familiarize with legal agreements to understand the process of establishing legal relationships

**Course Outcomes:**

CO1: Examine various aspects of contract and implications of various types of contract.

CO2: Interpret the regulation concerning the Contract of Sale of Goods Act, 1930.

CO3: Understand and analyse Companies Act 2013 with latest amendments.

CO4: Examine the concepts of Negotiable Instrument Act, 1881.

CO5: Comprehend the concepts of valid contract regarding business transactions.

**Course Contents:**

**Unit I**

**The Indian Contract Act, 1872:** Nature of Contract and its essentials, Void, Valid and Voidable Contracts, Consent, Consideration and its impact on Contract, Agreements in restraint of Trade, Performance, Breach of Contract and remedies, revocation and termination of Contract, Agency and Bailment Contracts, Contract of Indemnity, Contract of Guarantee and Pledge. **(14 Hours)**

**Unit II**

**The Sale of Goods Act, 1930:** Objective, Definition of Contract of sale, Sale and Agreement to Sell, Definition of Goods, Conditions and Warranties, Implied Conditions and Implied Warranties, Performance of Contract of Sale and Right of unpaid seller, rights of sellers and buyers, transfer of property. Unpaid seller and rights of unpaid seller.

**Indian Partnership Act 1932:** Definition of Partnership, Registration of Partnership Firm, Rights and duties of Partners, Dissolution of Partnership and Partnership firm.

**Limited Liability Partnership Act, 2008:** Formation and Incorporation of LLP, Partners and their relations, Financial Disclosures, Conversion into LLP, Foreign LLP. **(14 Hours)**

**Unit III**

**The Companies Act 2013 with up-to-date Amendments:** Essential characteristics of a Company, Types of Companies, Memorandum and Articles of Association, Prospectus, 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, Introduction to Lifting of corporate veil, conceptual framework of formation of company, Doctrine of Ultra Vires and Doctrine of Indoor Management, Winding up of Companies. **(14 Hours)**

**Unit IV**

**Negotiable Instruments Act:** Meaning and types of Negotiable Instruments- Cheques, Promissory Notes, Bills of Exchange, Holder and Holder in due course, Types of Endorsements, Types of Crossing of Cheques, Dishonor of Cheques and Consequences. **(14 Hours)**

*Note: Case Studies are to be covered relevant to the concepts.*

  
  
*Ravin Chandra*



**Suggested Readings: (Latest Editions)**

1. Kuchhal, M.C and Kuchhal, Vivek, Business Law, Vikas Publishing House, New Delhi.
2. Pathak A, Legal Aspect of Business, McGraw Hill Education Company.
3. Maheshwari, S.K & Maheshwari S.N, A Manual of Business Law, Himalayan Publishing House.
4. Singh, Avtar, Business Law, Eastern Book Company, Lucknow.
5. Kapoor N.D, Business Law, Sultan Chand, New Delhi.
6. Bulchandani K. R, Business Law for Management, Himalaya Publishing House, New Delhi.

**CO-PO MAPPING****BBA B&I 307 Business Laws**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	2	3	3	3	3	3
CO2	3	3	3	3	3	3	2	3	3	3	3	3
CO3	3	3	3	3	3	3	2	3	3	3	3	3
CO4	3	3	3	3	3	3	2	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3	3
AV G	3	3	3	3	3	3	2	3	3	3	3	3

*[Signature]*

*[Signature]*

*Pravin Chandra*



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 309: Investment Banking**

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

**Credits: 04**

**Objective:** The main objective of the course is to provide students with the necessary theoretical and conceptual tools used in investment banking.

**Course Outcomes:**

CO1: Examine the role of investment banking.

CO2: Explore the framework used in the investment banking process: financial analysis, valuation and the mechanics of deal structuring.

CO3: Analyze the value of a Mergers & Acquisition deal and a deal through a Leveraged Buy Out.

CO4: Explore the significance of corporate governance, ethics and legal factor in investment banking deals.

**Course Contents**

**Unit I**

**Introduction to Investment Banking:** Definition and Roles in Investment Banking, Private Equity, Hedge Funds and Venture Capital Firms. Investment Banking Industry Overview, Role of an Investment Bank in Initial Public Offerings, Book Building and Valuation of IPO. **(14 Hours)**

**Unit II**

**Corporate Valuation Analysis - Income Approach :** Discounted Cash Flow Analysis (DCF) Valuation Method, The Forecast Period & Forecasting Revenue Growth, Free Cash Flows. Calculating The Discount Rate, Determining Fair Value, Pros & Cons Of DCF, Determining Corporate Value, Modeling Debt and Revolvers, Debt and Interest Schedule, Industry Accepted Assumptions (COGS, EBITDA, Working Capital and Capital Expenditures). **(14 Hours)**

**Unit III**

**Leveraged Buy-Out :** Understanding Leveraged Buyouts (LBO), Discussion of Returns Analysis - Internal Rate of Return (IRR), Cash Return, Construction of an LBO Model, How to Calculate Goodwill, Modeling LBO Financial Structure, Analyzing and Testing the LBO Model, Strategies for Exit and Monetization. **(14 Hours)**

**Unit IV**

**Mergers and Acquisitions :** Introduction to Mergers and Acquisitions, M&A Market Overview, Various M&A Approaches, The Sale Process in Detail, Construction of an M&A Model, Preparation of Key Acquisition Data, Valuation of Target Company, Building Funding Structure, Modeling Acquisition Adjustments, Calculating Accretion / Dilution Effects. **(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Pratap, Subramanyam, Investment Banking: Concepts, Analyzes and Cases, Mc Graw Hill Education Company.
2. Pratap, Giri, Investment Banking: Concepts, Analyzes and Cases, Mc Graw Hill Education Company.
3. Rosenbaum, Joshua Pearl and Joshua Harris, Investment Banking: Valuation, Leveraged Buyouts, and Mergers and Acquisitions, Wiley Finance.
4. Matthew, Krantz, Robert R. Johnson, Investment Banking, Publisher: For Dummies.
5. Michel Fleuriet, Investment Banking Explained: An Insider's Guide to the Industry, Mc Graw Hill Education Company.
6. Jones, C.P., Investment Analysis and Management, Wiley Publishing Company.

*[Handwritten signatures]*



## CO-PO MAPPING

## BBA B&amp;I 309 Investment Banking

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3



  
 Pranav Chandra



45

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 311 Marketing Analytics**

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

**Credits- 4**

**Objective:** Acquire knowledge to understand marketing analytics and applying the skills in measuring consumer responses.

**Course Outcomes:**

CO1: Assess Market opportunities by analyzing customers, competitors, collaborators, context, and the strengths and weaknesses of a company.

CO2: Evaluating consumers' requirements and their behaviors, develop effective marketing strategies to achieve organizational objectives

CO3: Measure the effectiveness of marketing efforts.

CO4: Demonstrate knowledge and critical understanding of the role and value of information, performance measurement and customer/competitor insights in marketing.

**Course Contents**

**Unit I**

**Introduction to Marketing Analytics:** Meaning, nature, Data Collection, Predictive analysis, Summarizing Market data using Excel or R software- Pivot table, charts, Exploratory data analytics. **(14 Hours)**

**Unit II**

**Product Analytics:** Meaning, Product Design (Conjoint Analysis), Deciding the attributes of product (Regression), Test Marketing (Moving Average), Demand Forecasting (Naïve Method, least square, regression, time series analysis)

**Price Analytics:** Linear and Non linear pricing, Price Optimization, Price Bundling, Discounted Pricing, Price Skimming, Revenue Management, Markdown Pricing. **(14 Hours)**

**Unit III**

**Place Analytics:** Designing retail outlet, Online Product Assortment, Allocating Retail Space and Sales Resources, Distribution channels, Catalog/Email marketing

**Promotion Analytics:** Media selection model, measure the effect of advertisement, Digital Advertisement, Viral marketing. **(14 Hours)**

**Unit IV**

**Measuring Consumer Responses:** Measuring customer satisfaction (Regression analysis), loyalty, trust, Calculating consumer value, analyzing customer reviews, understanding consumer sentiments and emotions. **(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Hartman, Kevin, Digital Marketing Analytics in Theory and Practice, Ostmen Bennetsbridge Publishing Services.
2. Ramaswamy V. S. & Namakumari S, Marketing Management , Sage Publication India Private Ltd.
3. Baines, P., Fill, C., Page, K. and Sinha, P.K., Marketing (Asian Edition), Oxford University Press, New Delhi.
4. Walker O. C., Mullins J. & Boyd Jr. H. W., Marketing Strategy: A Decision-Focused Approach, Mc Graw Hill Education Company.
5. Naresh Malhotra, Marketing Research: An Applied Orientation, Pearson Prentice Hall.
6. Moutusy Maity, Marketing Analytics, Oxford University Press.






CO-PO MAPPING

BBA B&I 311 Marketing Analytics

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4			3	3	3	3	3	3	3	3	3	3
AVG	3	3	3	3	3	3	3	3	3	3	3	3

  
Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 313 Performance Management**

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

**Credits- 4**

**Objective:** The course aims to provide an understanding of managing performance through training, Systems and Formats and to familiarize students with the reward systems and legal issues.

**Courses Outcomes:**

- CO1: Identify the essential characteristics of accurate performance management.  
 CO2: Analyze the problems associated with the performance appraisal process.  
 CO3: Compare and contrast different organizational performance.  
 CO4: Identify the attributes of effective performance management system.

**Course Contents**

**Unit I**

**Performance Management:** Scope and Significance – Advantages of Performance Management – Perspectives to Performance Management System; Systems and Formats including Graphic Rating System, Behavioural Anchor System, Balanced Score Card System, and 360-Degree system; Identifying, defining, and measuring performance metrics and competencies (KRAs, KPAs, and KPIs); Formats for scaling and measurement; Designing Appraisal Form; Performance Feedback and Counselling; Potential Assessment and Performance Planning.  
**(14 Hours)**

**Unit II**

**Performance Management perspective to training sub-system:** Designing Training Needs Assessment (TNA) tools; Developing Training Modules including training objectives, lesson plan, and learning climate; Effective delivery of training; Evaluating training outcomes.  
**(14 Hours)**

**Unit III**

**Performance Management and Employee Development:** Performance Management Skills, performance Management Framework, Employee Assessment system, Role of HR Professionals in Performance management.  
**(14 Hours)**

**Unit IV**

**Reward Systems and Legal Issues:** Reasons for introducing contingent Pay Plan, Problems associated with contingent pay plans- Selecting a contingent pay plan- Pay Structures- Job Evaluation- Broad Banding- Legal Principles affecting Performance Management.  
**(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Bagchi, Soumendra Narian, Performance Management, Cengage Learning.
2. Herman Aguinis, Performance Management, Pearson Prentice Hall.
3. Kohli, A. S, Deb, T., Performance Management, Oxford Higher Education.
4. Chadha, Prem, Performance Management, Macmillan Publishers.
5. Ghanekar, Anjali, Essentials of Performance Management, Everest Publishing House.
6. Varma, Arup, Pawan S. Budhwar, Angelo S. DeNisi, (Editors), Performance Management Systems: A Global Perspective, Routledge.

*Pravin Chandra*



CO-PO MAPPING

BBA B&I 313: Performance Management

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 315: Summer Training Report**

**L-0, T-0**

**Credits-4**

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 along with CD to the Director / Principal of the Institution before the commencement of the end-term Examination. The Summer Training Report shall Carry 100 marks. It shall be evaluated for 60 marks by an External Examiner to be appointed by the University and for the rest of the 40 marks by an Internal Examiner to be appointed by the Director / Principal of the Institution.

**Course Outcomes:**

- CO1: Work & gain practical experience of working in a real business setting and environment.  
 CO2: Explore the various functional areas and correlate a few theoretical concepts taught in classrooms to real life work and life scenarios.  
 CO3: Identify and Analyze best practices, system, processes, procedures and policies of a company/industry in different functional areas and also identify areas with scope of improvements and recommend changes that may be incorporated.  
 CO4: Develop skills in report writing through observation, data collection, data analysis and present it as a report for analysis to the company.

**CO-PO MAPPING**

**BBA (B&I) 315: Summer Training Report**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3

*[Handwritten signatures]*  
 Pravin Chandra



# SEMESTER VI

  
 Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 302: Project Management**

L-3/T-0

Credits—3

**Objective:** 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 Outcomes:**

- CO1: Explain the concept of Project Management and Techniques to manage the projects  
 CO2: Analyzing the project life cycle and assess skills to generate and screen the project ideas  
 CO3: Acquire skills to do technical analysis and Market Analysis and apply network techniques.  
 CO4: Explore various sources of projects financing  
 CO5: Understand the skills required to evaluate and control the projects  
 CO6: Analyse the emerging concepts in project management.

**Course Contents**

**Unit I**

**Introduction:** Projects, Project Management, Objectives and Importance of Project Management, Tools and Techniques for Project Management, Project Team, Roles and Responsibilities of Project Manager, Determinants of Project Success. **Project Life Cycle:** Phases of Project Life Cycle, Classification of Projects. **Generation and Screening of Project Ideas:** Generation of Ideas, Monitoring the Environment, Preliminary Screening. **(10 Hours)**

**Unit II**

**Technical Analysis:** Factors Considered in Technical Analysis, Factors Affecting Selection of Locations, Need for Considering Alternatives, Technology Selection, Sources of Technology, Appropriate Technology. **Market Analysis:** Conduct of Market Survey, Characterization of Market, Market Planning (Introductory aspects only). **Network Techniques:** Network Analysis, Programme Evaluation and Review Technique (PERT), Critical Path Method (CPM), identifying critical path, Probability of Completing the project within given time. **(12 Hours)**

**Unit III**

**Financing of Projects:** Capital Structure, Sources of Long-term Finance, Debt Financing, Characteristics of Debt, Types of Debts, Equity Financing, Preferential Shares, Equity Shares, Retained Earnings, Short-term Sources for Working Capital, Newer Sources of Finance, Venture Capital. **(10 Hours)**

**Unit IV**

**Project Evaluation and Control:** Project Monitoring and Controlling, Project Evaluation, Post Project Evaluation (Post Audit), Abandonment Analysis.

**Social Cost Benefit Analysis:** Social Cost, Social Benefit.

**Emerging Concepts and Issues in Project Management:** Role of Information Technology in Project Management, Future of Project Management. **(10 Hours)**

**Suggested Readings (Latest Editions):**

1. Chandra, Prasanna, Projects: Planning, Analysis, Financing, Implementation and Review, McGraw Hill Education Company.
2. Panneerselvam, R., Senthilkumar, R., Project Management, PHI Learning, (P) limited, Publishers.
3. Gray C.F., Project Management, McGraw Hill Education Company.
4. Jeffrey K. Pinto, Project Management: Achieving Competitive Advantage, Pearson Education.
5. Desai, Vasant, Project Management, Himalaya Publishing House.
6. Gido, J., & Clements, J. P. Project Management, New Delhi: Cengage Learning Pvt. Ltd.







## CO-PO MAPPING

## BBA (B&amp;I) 302-Project Management

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3

Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 304: Human Resource Management**

**L-4, T-0**

**Credits: 04**

**Objectives:** The objective of this course is to make students familiarize with basic concepts of human resource management and people related issues.

**Course Outcomes:**

CO1: Examine the concepts and relevance of HRM vs Strategic HRM.

CO2: Explore the various dimensions of Human resource Planning.

CO3: Analyze the needs, methods and designing of training and development programmes.

CO4: Exhibit the career planning and career development.

CO5: Acquire skills for employees performance appraisal and to understand the relevance of employee maintenance and Industrial Relations.

**Course Contents**

**Unit I**

**Introduction to Human Resource Management:** Functions of HR Manager; Policies related to Human Resource Management; Emerging challenges of human resource management - Workforce diversity, welfare, health, safety, social security, empowerment, downsizing, VRS, work life balance. Employee code of conduct, Human Resource Information System (HRIS) and e-HRM.

**(14 Hours)**

**Unit II**

**Acquisition of Human Resource:** Human resource planning- Quantitative and qualitative dimensions; Job analysis – Job description and job specification; Recruitment –sources, process; Selection – process, techniques and tools; induction and orientation; Retention.

**(14 Hours)**

**Unit III**

**Training and Development:** Concept and importance; Role specific and competency-based training; Training and development techniques and programs – Apprenticeship, understudy, Job rotation, vestibule training, case study, role playing, sensitivity training, In- basket, management games, conferences and seminars, coaching and mentoring, management development programmes; Training process outsourcing, cultural shock.

**(14 Hours)**

**Unit IV**

**Performance Appraisal and Compensation Management:** Performance appraisal- Nature, objectives, process, methods. Employee counselling; Job changes - Transfers and promotions. Compensation - Rules and policies, Base and supplementary compensation; Individual and group incentive plans; Fringe benefits; Performance linked compensation; Employee stock option; Pay band compensation system; HR Audit, Contemporary issues in human resource management emerging job opportunities, Introduction and approaches to Global HRM, Expatriate management-mobility challenges and developing global leaders and expatriates.

**(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Dessler, Gary, A Framework for Human Resource Management, Pearson Publishers.
2. David A. Decenzo, Stephen P. Robbins, Susan L. Verhulst, Human Resource Management, Wiley India Private Limited.



3. Bohlendar and Snell, Principles of Human Resource Management, Cengage Learning.
4. Aswathappa, K, Human Resource Management, McGraw Hill Education Company.
5. Robert L. Mathis and Jackson, J., Human Resource Management, South-Western College Publishing.
6. Rao, V. S. P., Human Resource Management: Text and Cases, Excel Books, Delhi

### CO-PO MAPPING

**BBA (B&I) 304: Human Resource Management**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3



55

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**  
**BBA (B&I) 306: HR Analytics**

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

**Credits- 4**

**Objective:** This course aims to introduce the concepts of HR Analytics and familiarize students with different dimensions of HR analytics. This course will help students to use analytics as a tool to develop a deeper understanding of data and people management and find appropriate solutions to real like people challenges.

**Course Outcomes:**

- CO1: Explain the concept of HR analytics and strategic role of HR manager
- CO2: Examine the different HR metrics and HR valuation being followed.
- CO3: Assess the work force planning and its use in analyzing HR.
- CO4: Understand, analyse and communicate the theories of HR analytics.

**Course Contents**

**Unit I**

**Introduction to HR Analytics:** Fundamentals of HR - Strategic Role of HR ,People Analytics - Basics , Basics of Statistics , Framework for Problem Solving - Define Problem, Collect Data, Build the Model, Evaluate and Critique the Model, Present Results and Benefits, Deploy Model - Critical Stages of Talent Life Cycle - Case Study - HR Decision Making: Issue Identification and Problem Solving, LAMP Framework, HCM 21 Framework.  
**(14 Hours)**

**Unit II**

**HR Practices and Benchmarking:** Understanding Important HR Metrics tracked across the Overall Employee Journey , HR Valuations , Benchmarking ,Dashboarding of KPIs (Tableau, Excel ) , Performance and Goal Setting , Performance Analysis, Providing Performance Feedback, Developing HR Score Card.  
**(14 Hours)**

**Unit III**

**Workforce Planning and Talent Sourcing Analytics:** Workforce Planning and its Use - Steps to Workforce Planning- Supply, Demand, Gap and Solution Analysis (Markov Chain, Scatter Plot, Trend Analysis) - Job Analysis - Steps to come out with JD - Types of Job Evaluation - Concepts and Metrics - Types of Job Redesign - Concepts and Metrics.  
**(14 Hours)**

**Unit IV**

**Induction and Culture Fit** - Value Congruence, Talent Engagement Analytics, Collaboration Analytics - Building Effective Teams. Talent Analytics - Performance, Potential and Rewards: Understanding Organizational Culture; Types of Cultures - Socialization Process; Stages of Onboarding - Create an Onboarding Predictive Model - Value Congruence. - Importance of Employee Engagement - Major Drivers of Employee Engagement - Employee Engagement Surveys - Variations in Employee Engagement across Days - Employee Engagement Levels in Teams. - What is Collaboration.Importance of Collaboration - Analysing Collaboration - Organizational Network Analysis - Intervening in Organizational Networks. Jobs, Roles and Competencies - Quantifying Competencies and Strengths - Performance vs Potential - Key Decision Dilemmas – Rewards.  
**(14 Hours)**

*[Handwritten signatures]*  
*Pravin Chandra*



**Suggested Readings (Latest Editions):**

1. Diez, F., Bussin, M., & Lee, V., Fundamentals of HR Analytics: A Manual on Becoming HR Analytical, Emerald Group Publishing.
2. Waters, S. D., Streets, V. N., McFarlane, L., & Johnson-Murray, R., The Practical Guide to HR Analytics: Using Data to Inform, Transform, and Empower HR Decisions, Society for Human Resource Management.
3. Jac, F. E., The New HR Analytics: Predicting the Economic Value of your Company's Human Capital Investments. Amacom Publisher.
4. Walsh, M., HR Analytics Essentials You Always Wanted To Know, Vibrant Publishers.
5. Bhattacharyya, D. Kumar, HR Analytics, Sage Publications India Pvt. Ltd.
6. Soundararajan, R., Singh, K., Winning on HR Analytics: Leveraging Data for Competitive Advantage, Sage Publications India Pvt. Ltd.

**CO-PO MAPPING****BBA (B&I) 306: HR Analytics**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	3	3	3	3	3	3	3

*[Signature]*  
*[Signature]*  
 Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI**  
**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**  
**BBA (B&I) 308 Elective: Advertising and Sales Promotion**

L-4 T-0

Credits-4

**Objective:** The course acquaints the students with fundamentals of advertising, role and scope of sales promotion and emerging importance of discipline in various areas.

**Course Outcomes:**

- CO1: Connect the importance and role of advertising in Marketing Mix.
- CO2: Evaluate the advertising effectiveness.
- CO3: Analyse the different sales promotion strategies and their evaluation
- CO4: Appraise various means of testing effectiveness of sales promotion.

**Course Contents**

**Unit I**

**Advertising:** Meaning and Importance of Advertising, Role of Advertising in Marketing Mix, Stimulation of Demand, Effects of Advertising. Determining Advertising Goals- Defining Advertising Objectives, DAGMAR Approach, Hierarchy-of-Effects Model. **Building Advertising Programmes-** Determination of Target Audience, Message Decisions-Content, Structure, Source and Format, Appeals in Advertising, Message tactics: copy writing. **(14 Hours)**

**Unit II**

**Media Planning and Budgeting-** Determining Media Plan, Media decisions Analyzing various Types of Media; Reach, Frequency and Impact, Factors influencing the choice of media, Methods of setting Advertising Budget. **Evaluating Advertising Effectiveness-** Need and Importance of Measuring Advertising Effectiveness, Legal, Ethical and Social Aspects of Advertising in India. **(14 Hours)**

**Unit III**

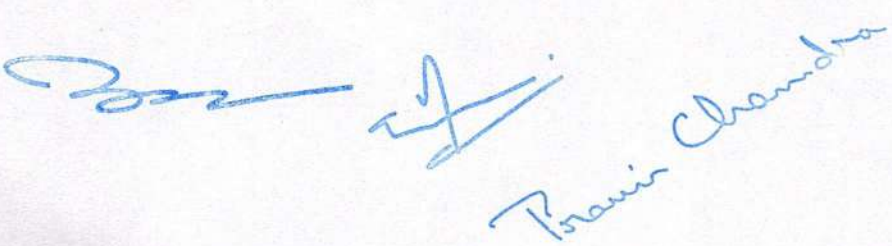
**Sales Promotion:** Meaning and Importance, Nature and Scope of Sales Promotion, Advantages and Limitations. Sales Promotion and Marketing Mix, Relationship between Advertising and Sales Promotion Strategy, Target Audience, Setting Objectives, Impact of Sales Promotion. **(14 Hours)**

**Unit IV**

**Tools and Techniques-** Designing Sales Promotion Strategies, Consumer-Oriented Tools and Techniques of Sales Promotion, Trade Dealings and Retail Promotions, Analysis of various Schemes, sales promotion in b2c, b2b and service settings. **Planning, Implementation and Evaluation-** Manufacturer Promotion Planning Process, Retail Promotion Planning Process, Strategic Issues in Designing Promotional Strategies, Testing the Programme, Review and Evaluation of Sales Promotion Strategies. **(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Cummins, J., and Mullin, R., Sales Promotion: How to Create and Implement Campaigns that Really Work, Kogan Page.
2. Shah, K. and D'Souza, A., Advertising and Promotion: An IMC Perspective, McGraw-Hill Education Company.





3. Shimp, T.A., Advertising and Promotion: An IMC Approach, Cengage Learning.
4. Belch, G.E. and Belch, M.A., Advertising and Promotion: An Integrated Marketing Communication Perspective, New York, McGraw Hill.
5. Shimp, T.A., Advertising and Promotion: An IMC Approach, Cengage Learning.
6. Obiageli P. Ohiagu, Fundamental of Advertising and Public Relations, Pinnacle Publications.

### CO-PO MAPPING

#### BBA (B&I) 308: Advertising & Sales Promotion

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	3	3	2	3	3	3	3	3	3
CO2	3	3	3	3	3	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
AV G	3	3	3	3	3	2.25	3	3	3	3	3	3

*[Handwritten signature]*  
*[Handwritten signature]*  
 Pravin Chandra



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 310: Marketing of Financial Products and Services**

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

**Credits-4**

**Objective:** The basic objective of this course is to acquaint the students about the various types of financial services and products and how these are to be marketed. It will also develop an understanding among the students regarding recent developments in marketing of Financial Products & Services.

**Course Outcomes:**

- CO1: Application of knowledge of how the marketing of financial services are done.
- CO2: Explore the working of retail banking
- CO3: Comprehend the regulatory framework of mutual funds.
- CO4: Understand the concept and impact of globalization on financial services

**Course Contents**

**Unit I**

**Marketing of Financial Services:** A Conceptual Framework, Types of Financial Markets in India-An Overview; Concept of Marketing and Marketing Mix in Banking. **(14 Hours)**

**Unit II**

**Retail Banking:** Concept and Importance, Retail Banking Products- Housing Loan, Conveyance Loan, Personal Loan, Educational Loan, Loan for Retail Traders, Plastic Money; Types of Saving Accounts and Barter Card; Attracting and Retaining bank customers. **(14 Hours)**

**Unit III**

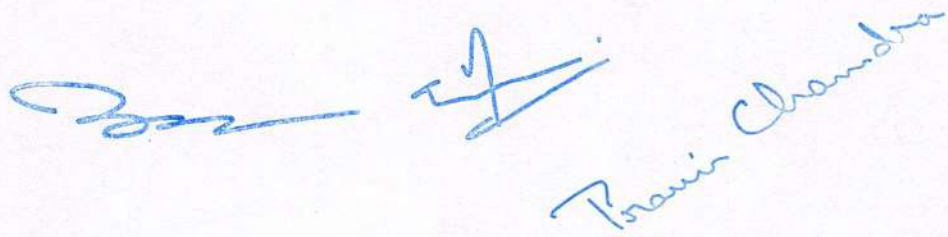
**Mutual Funds in India and the Marketing Strategies Involved:** Marketing of Insurance Products- Life and Non Life Products, Marketing of Pension Funds, National Pension Scheme. **(14 Hours)**

**Unit IV**

**Concept of Distribution:** Multiple Delivery Channels; Bancassurance, Marketing Information & Research in Banking, Public Relations and Publicity, Image Building, Globalisation and its Impact on Financial Services. **(14 Hours)**

**Suggested Readings (Latest Editions):**

1. Bexley, James B., Selling Financial Products, Prentice Hall.
2. Evelyn Ehrlich and Duke Fanelli, The Financial Services Marketing Handbook: Tactics and Techniques that Produce Results, John Wiley & Sons.
3. Zeithaml V. A., Bitner M. J. and Pandit, A., Services Marketing, McGraw Hill Education Company.
4. Nargundkar, Rajendra, Services Marketing Text and Cases, McGraw Hill Education Company.
5. Hoffman, K. D. & Bateson, J. E.G., Marketing of Services, Cengage Learning.
6. Keith Pond, Retail Banking, Global Professional Publishing Ltd.







# CO-PO MAPPING

## BBA (B&I) 310 (Elective): Marketing of Financial Products and Services

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	2	3	3	3	3	3	3	3	1
CO2	3	3	3	2	3	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3	3	3	3	3	1
CO4	3	3	3	2	3	3	3	3	3	3	3	1
AV G	3	3	3	2	3	3	3	3	3	3	3	1.5

   
Pravin Chandra



(61)

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
**BACHELOR OF BUSINESS ADMINISTRATION (B&I)**

**BBA (B&I) 312: Banking Laws and Practice**

**L-3 T/P-0**

**Credits-3**

**Objective:** The course aims to acquaint the student with a basic and elementary knowledge of the Banking Laws and Practice.

**Course Outcomes:**

CO1: Explore the recent developments in marketing of Financial Products & Services.

CO2: Examine Reserve Bank of India Act, 1934.

CO3: Explore the legal aspect of Negotiable Instrument Act 1860.

CO4: Comprehend the cyber laws relating to banking.

CO5: Explaining the SARFAESI Act, 2002.

**Course Contents**

**Unit I**

**Reserve Bank of India Act 1934:** Overview, Banking Management, Composition of the central board & term of office of directors, Local Boards, Meetings of the central board; Business when the Bank may & may not transact Right & issue base notes, issue department, denominations of notes, forms of bank notes, legal tender character of notes, cease, reissue, recovery of cost, stolen, mutilated notes, provision for issue of special bank notes, powers of central Govt. to supersede central board. Issue department, assets, liabilities, Provisions related to cash reserves, collection and furnishing of credit information. Powers of bank to collect information from non-banking institutions, Power of bank to file winding up petition.

**(12 Hours)**

**Unit II**

**Banking Regulation Act 1949:** Overview, Business of banking companies, Disposal of non -banking assets, Prohibition of trading, employment of managing agents, provisions related to Board of directors. Powers of RBI to appoint Chairman of banking companies. Provisions regarding as to minimum paid up capital & reserves, voting rights of share holders, restrictions on commission, brokerage, discount etc. on sale of shares, Restrictions as to payment of dividends. Reserve Fund, cash reserve, Restriction on nature of subsidiary companies, Powers of RBI to control advances by banking companies licensing of banking co., Restrictions on opening of new & transfer of existing place of business. **Insolvency and Bankruptcy Code 2016:** An overview

**(12 Hours)**

**Unit III**

**Cyber Laws relating to Banking:** Introduction to IT Act 2000, various terms related to communications networks in banking system. Electronic Fund Management, Electronic commerce & banking, International payment systems, role of central banks in payment mechanism, Integrated communication network for banks, security control system, electric governance, Regulation of certifying authorities, Digital signature certificates, duties of subscribers, penalties & adjudication, offences, cyber regulations appellate Tribunal.

**(10 Hours)**

**Unit IV**

**SARFAESI Act 2002,** important aspects, salient features, applicable & non -applicability, incorporation & registration of special purpose vehicles, securitization of financial assets, funding of securitization, enforcing security interest, assets reconstruction establishments of central registry. Offences & penalties, boiler plate provisions exempted translations, legal remedies & borrower/banks/Fls.

**(8 Hours)**

*[Handwritten signatures and initials in blue ink]*



**Suggested Readings (Latest Editions):**

1. Varshney, P.N., Banking Law and Practice, Sultan Chand and Sons.
2. Chhabra, T.N, Elements of Banking Law, Dhanpat Rai & Company, Delhi.
3. Purohit, Ashok, Banking Law and Practice, Wisdom Press.
4. Mishra, Sukhvinder, Banking Law and Practice, S Chand & Co. Ltd.
5. RBI Act- Reserve Bank of India Act, 1934- Bare Act, Commercial Law Publishers (India) Pvt. Ltd.
6. Banking Regulation Act 1949, Eastern Book Company.

**CO-PO MAPPING****BBA (B&I) 312 (Elective):Banking Laws and Practice**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO 2	PSO3	PSO 4
CO1	3	3	3	2	3	3	3	3	3	3	3	3
CO2	3	3	3	2	3	3	3	3	3	3	3	1
CO3	3	3	3	2	3	3	3	3	3	3	3	3
CO4	3	3	3	2	3	3	3	3	3	3	3	1
CO5	3	3	3	2	3	3	3	3	3	3	3	1
AV G	3	3	3	2	3	3	3	3	3	3	3	1.8

*Pravin Chandra*



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

**BBA (B&I) 314: Major Project**

**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. The project should preferably 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 CD/DVD will be submitted at least three weeks prior to the commencement of the End Term Examination of the Sixth Semester. Project Report shall carry 100 marks. It shall be evaluated for 60 marks by an External Examiner to be appointed by the University and for the rest of the 40 marks by an Internal Examiner to be appointed by the Director / Principal of the Institution.

**Course Outcomes:**

- CO1: Apply all theoretical concepts learned in research methodology.
- CO2: Articulate a clear research objective with accurate scope and limitations of the study.
- CO3: Identify an appropriate sample size for a study.
- CO4: Choose the appropriate data collection tools for accurate, authentic and complete data collection.
- CO5: Study the data using techniques appropriate to the Research Design.
- CO6: Analyze data using parametric techniques and conduct Univariate analysis.
- CO7: Draw conclusions based on the results from the analysis.

**CO-PO MAPPING**

**BBA (B&I) 314: Major Project**

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	3	3	1	1	1	3
CO2	3	3	3	3	1	3	1	1	2	1
CO3	3	3	3	3	3	1	1	1	1	2
CO4	3	2	3	3	3	3	1	1	2	3
CO5	1	3	3	3	1	1	2	1	2	2
CO6	1	1	1	3	1	1	3	1	1	3
CO7	3	3	3	3	3	3	1	1	1	3
AVG	2.42	2.57	2.71	3	2.14	2.14	1.42	1	1.42	2.42

*[Handwritten signatures and marks at the bottom of the page]*