

# SCHOOL OF MANAGEMENT & COMMERCE

(SOMC)

Master of Business Administration (MBA)

Program Code: 57

2019-21

Approved in the 20th Meeting of Academic Council held on 16 July 2019



Registrar K.R. Mangalam University Sohna Read, Gurugram, (Haryana)



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#### 1. Introduction

The K.R. Mangalam Group has made a name for itself in the field of education. Over a period of time, the various educational entities of the group have converged into a fully functional corporate academy. Resources at KRM have been continuously upgraded to optimize opportunities for the students. Our students are groomed in a truly inter-disciplinary environment wherein they develop integrative skills through interaction with students from engineering, social sciences, management and other study streams.

The K.R. Mangalam story goes back to the chain of schools that offered an alternative option of worldclass education, pitching itself against the established elite schools, which had enjoyed a position of monopoly till then. Having blazed a new trail in school education the focus of the group was aimed at higher education. With the mushrooming of institutions of Higher Education in the National Capital Region, the university considered it very important that students take informed decisions and pursue career objectives in an institution, where the concept of education has evolved as a natural process.

K.R. Mangalam University is established under the Haryana Private University Act 2006, received the approval of Haryana Legislature vide Amendment Act # 36 of 2013 and consent of the Hon'ble Governor of Haryana on 11th April 2013, which was published in the Gazette notification vide Leg. No.10/2013, dated 3rd May 2013.

KRM University is unique because of its

- Enduring legacy of providing quality education and thereby creating achievers who demonstrate leadership in diverse fields.
- Protecting and nurturing environment for teaching, research, creativity, scholarship, social and economic justice.

Objectives

- (i) To impart undergraduate, post graduate and doctoral education in identified areas of higher education.
- (ii) To undertake research programmes with industrial interface.
  - (iii) To integrate its growth with the global needs and expectations of the major stake holders through teaching, research, exchange & collaborative programmes with Foreign, Indian Universities/Institutions and MNCs.
  - (iv) To act as a nodal centre for transfer of technology to the industry.
- (v) To provide job oriented professional education to the students.

# 2. About School of Management & Commerce

The School of Management & Commerce takes pride in its professional and highly-qualify faculty, modern infrastructure, technology and resources in the fields of General Management, Human Resource, Finance, Operations, Marketing, Information Technology, Economics and International Business. This step towards development of professionals who are committed for its excellence in their personal and professional endeavours and also to match the industry practices through research, training and consultancy programmes. Hence, the school makes a meaningful contribution to the socio-economic development of its students and further to nation. The approach to pedagogy

combines fieldwork, case studies and instrumented feedback with a strong emphasis on concepts and theory.

#### **VISION**

To create a School that is truly distinctive in its multidisciplinary and integrated approach, which harnesses talent, provides enabling environment for resources to be converted into competitive capabilities and one which "celebrates and rewards" both success and failure as it marches ahead in its relentless pursuit of providing an enriching educational platform connecting students and organization to deliver social and economic impact.

#### **MISSION**

SOMC is committed to:

**M** 1: Foster employability and entrepreneurship through futuristic curriculum and progressive pedagogy with cutting-edge technology.

**M 2**: Instil notion of lifelong learning through stimulating research, Outcomes-based education and innovative thinking.

**M** 3: Integrate global needs and expectations through collaborative programs with premier universities, research centres, industries and professional bodies.

**M 4**: Enhance leadership qualities among the youth having understanding of ethical values and environmental realities.

# 3. Programmes Offered

# 3.1 Master of Business Administration (MBA) Programme

This programme is designed to help students grow and succeed in the Managerial Field. Throughout the programme students gain valuable insights from the classroom, visitors and speakers who include Prominent Business Figures, Leading Academics and Global Commentators. The programme offers specialization in Finance, Marketing, Human Resource Management, International Business and IT.

Duration: 2 Years (4 Semesters)

**Eligibility Criteria:** He / She should have passed Bachelor's Degree or equivalent with at least 50% Marks in aggregate.

**International Summer School:** Approx. 2 weeks of International summer school at prestigious universities outside India, to provide international exposure to the budding managers.

**Course Outline:** Management Process & Behaviour / Business Communication / Marketing Management / Legal Aspects of Business / Information Systems in Business / Financial Accounting

/ Managerial Economics / Quantitative Techniques / Human Resource Management / Financial Management / International Business Environment / Intellectual Property Rights / International Marketing / Information Technology and System.

# 4. Career Options

**MBA** - Management of both for Profit and Non-profit organization, Real-world Projects from industry opening; Marketing, Finance, Project Management, Entrepreneurship and many other domains depending on one's specialization, PSUs and Civil Services.

### 5. Programme Duration

MBA, - 2 years (4 semesters)

### 5. Class Timings:

The classes will be held from Monday to Friday, from 9.10 am to 4.00 pm.

### 6. Syllabi:

The syllabi of all courses for Two Year for all the programmes offered by SOMC are given in the following pages. For each course, the first line contains; Course Code, Title and credits of the course. This is followed by the course objectives, syllabus (Unit I to IV), Text book and reference books.

# **Masters of Business Administration (MBA)**

#### Scheme of Studies as per Choice-Based Credit System

Year	SN	Course Nature of Course		Course Title	C
	1	SMMC731A	Core Course	People's Behaviour in An Organisation	3
	2	SMMC709A	Core Course	Economic Analysis for Business	3
_	3	SMMC725A	Core Course	Accounting for Management	4
1	4	SMMA737A	Core Course	Statistical Approach to Business Problems	4
	5	SMMC733A	Core Course	Managing Marketing Operations	3
	6	SMCS775A	Core Course	Information Technology in Business	1

TOTAL					
	9			Foreign Language	2
	8	SMAW737A	Core Course	Legal Aspects of Business	3
	7	SMEL722A	Core Course	Business Communication Skills	3

SN	Course Code	Nature of Course	Course Title	C
1	SMMC724A	Core Course	Financial Management Using Excel	4
2	SMMC729A	Core Course	Challenges of Business Environment	3
3	SMMC728A	Core Course	Research Methodology for Modern Business	4
4	SMMC736A	Core Course	Creating and Retaining Motivated Work force	3
5	SMMC743A	Core Course	Enhancing Productivity through Operations Management	3
6	SMCS741A	Core Course	Web Applications for Business	3
7	SMMA878A	Core Course	Decision Science Applications in Business	4
8	SMMC742A	Core Course	Global Business Operations	3
9			Foreign Language	2
	7	ΓΟΤΑL		29

	1	SMMC801A	Core Course	Summer Internship Project Report	4
	2	SMMC803A	Core Course	Ethical Dilemma and Profitability	3
	3	SMMC805A	Core Course	Creating An Entrepreneurial Mind-set	3
	4	SMCS829A	Core Course	Utilising Information Systems for Competitive Edge	3
	5		Elective	Specialisation I Elective I	3
II	6		Elective	Specialisation I Elective II	3
	7		Elective	Specialisation I Elective III	3
	8		Elective	Specialisation II Elective I	3
	9		Elective	Specialisation II Elective II	3
	10		Elective	Specialisation II Elective III	3

1	SMMC884A	Core Course	Dissertation	6
2	SMMC802A	Core Course	Contemporary Issues in Strategic Management	3
3		Elective	Specialisation I Elective IV	3
4		Elective	Specialisation I Elective V	3
5		Elective	Specialisation I Elective VI	3
6		Elective	Specialisation II Elective IV	3
7		Elective	Specialisation II Elective V	3
8		Elective	Specialisation II Elective VI	3
TOTAL				
Total Credits [C]				

# **List of Specialisation Electives**

	Specialization - Marketing				
SN	Course Code	Course Titles			
1	SMMC827A	Consumer Behaviour - Expecting the Unexpected			
2	SMMC876A	Business Research for Effective Marketing			
3	SMMC830A	Creating Brand Value			
4	SMMC829A	Sales & Distribution Management			
5	SMMC828A	Management of Retail Operations			
6	SMMC867A	Product Strategy & Management			
7	SMMC831A	Customer Relationship Management- The bond that lasts			
8	SMCS325A	Digital Marketing			
9	SMMC832A	Rural & Social Marketing			
10	SMMC833A	Service Marketing			
11	SMMC863A	Global Marketing			
12	SMMC875A	Pricing Strategy for Global Market			
13	SMMC872A	Strategic Marketing			
14	SMMC852A	Advanced Marketing			
15	SMCS828A	Services Marketing in Virtual World			
16	SMMC879A	Integrated Marketing Communication			
		Specialisation - Information Technology			
SN	Code	Course Titles			
1	SMCS822A	Data Base Management Systems			
2	SMCS823A	Enterprise Resource Management			
3	SMCS825A	Business Intelligence & Application			

4	SMCS818A	Crimes in cyber space: Legal framework
5	SMCS820A	Business Process Re-engineering
6	SMCS814A	Software Solutions for business Problems
7	SMCS815A	Client-Server architecture
8	SMCS816A	Security for Business data
9	SMCS902A	Creating intelligent machines
10	SMCS906A	Managing big data
11	SMCS903A	Block chains and crypto currency

	Specialisation - Human Resource				
SN	Code	Course Titles			
1	SMMC844A	Strategic Human Resource Management			
2	SMMC845A	Industrial Relations and Employee Counselling			
3	SMMC847A	Training and Development			
4	SMMC850A	Improving Managerial Talent and Creativity			
5	SMMC882A	Emotional Intelligence			
6	SMMC874A	Change, Conflict & Negotiation Management			
7	SMMC848A	Cross Cultural Human Resource Development			
8	SMMC860A	Practising Smart Leadership			
9	SMMC843A	Performance Reward Management			
10	SMMC849A	Performance Appraisal & Succession Planning			
11	SMMC856A	Human Resource Information Management Systems			
12	SMMC858A	Accounting and Audit of Human Capital			
13	SMMC881A	Organizational Development			
14	SMMC883A	Organisational Psychology			
15	SMMC870A	International Human Resource Management			
16	SMMC901A	HR Analytics			

	Specialisation - Finance				
SN	Code	Titles			
1	SMMC839A	Managing Portfolio Risk and Return			
2	SMMC834A	Financial Analytics			
3	SMMC842A	Financial Goals and Strategy			
4	SMMC865A	Financial Strategy for Global Business			
5	SMMC838A	Derivatives Market			
6	SMMC857A	Corporate Restructuring and Value Creation			
7	SMMC854A	Project and Infrastructure Finance			
8	SMMC837A	Innovation and Financial Services			
9	SMMC904A	Strategies for Investment in Emerging Markets			
10	SMMC841A	Taxation and Financial Planning			
11	SMMC905A	Entrepreneurial Finance			

12	SMMC871A	Behavioural Finance
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	Specialisation - International Business				
SN	Code	Course Titles			
1	SMMC859A	Global business environment			
2	SMMC868A	Decision Making for Global Market			
3	SMMC835A	Managing cross border trade			
4	SMMC846A	Supply Chain for Global Operations			
5	SMMC888A	Managing diverse consumer groups in global market			
6	SMMC889A	Banking and Business laws for Overseas Operations			
7	SMMC890A	Operations strategy of MNC's			
8	SMMC891A	Marketing Research for overseas market			
9	SMMC862A	Leveraging Forex Market for Financial Leadership			
10	SMMC886A	Managing Quality for competitive advantage			
11	SMMC887A	Documentation for global business			
12	SMMC885A	Global leadership Innovations			

Specialisation: Business and Indian Ethos - Gandhian Studies		
SN	Code	Course Titles
1	SMMC911A	Understanding Gandhian Thoughts and Principles
2	SMMC912A	Gandhian Principles of Management
3	SMMC913A	Gandhian Understanding of Peace and Techniques Of Conflict
		Resolution
4	SMMC914A	Gandhi And Environmental Sustainability
5	SMMC915A	Gandhian Economic Thoughts
6	SMMC916A	Gandhian Social and Political Thought for Development
7	SMMC917A	Human Resource Management- A Gandhian Perspective
8	SMMC918A	Fundamental Concepts In Gandhian Thought - Doctrine Of Satya,
		Ahimsa And Swadeshi
9	SMMC919A	Gandhian Approach to Morality, Ethics and Corporate Responsibility
10	SMMC920A	Gandhian Theory and Action in The Contemporary World

SN	Foreign Language	Course Title
	French	
a	SMHA151	French I
b	SMHA152	French II
	Spanish	
a	SMHA161	Spanish I
b	SMHA162	Spanish II
	German	

a	SMHA171	German I
b	SMHA172	German II

#### **SEMESTER I**

SMMC731A	PEOPLE'S BEHAVIOUR IN AN	C
	ORGANIZATION	3

**Course Objective:** This course aims to provide insights necessary to understand behavioral processes at individual, team and organizational level enable students to learn how to influence the human behavior in organizations.

#### **UNIT I**

**Foundation and background of OB:** concept, nature & scope of OB, Foundations of OB, challenges & opportunities, ethical issues in OB.

#### **UNIT II**

**Individual behavior and processes:** individual differences—values and attitudes; Perception concept, process and applications; Personality-concept, determinants and theories applications; Learning and Reinforcement, Stress—symptoms, causes, consequences and management.

#### **UNIT III**

**Interpersonal and team processes:** group behavior, group development, group dynamics, social loafing; developing teams—self-directed work teams, virtual teams; team building; Empowerment-concept, significance, Conflict—Concept, sources, types, management of conflict, Power—concept, sources, approaches; organizational politics

#### **UNIT IV**

**Organizational processes and structure:** organizational structure and design, Work and job design; organizational learning; organizational culture; organizational change and development.

#### **TEXT BOOKS**:

1. Robbins, S.P. (2008) Organizational Behaviour, (7<sup>th</sup> Edition), New Delhi ND: Prentice Hall of India.

- 1. Pareek, Udai. (2012). Understanding Organisational Behaviour (3<sup>rd</sup> Edition). New Delhi ND: Oxford University Press.
- 2. Prasad, L.M. (2014). Organizational Behaviour (5<sup>th</sup> Revised Edition) Sultan Chand & Sons.
- 3. Aswathappa, K. (2007). Organizational Behavior, (7<sup>th</sup> Edition) New Delhi ND: Himalaya Publishing House.
- 4. VSP Rao, (2009) Organizational Behavior, (9<sup>th</sup> Edition) Excel Books.

# SMMC709A ECONOMIC ANALYSIS FOR BUSINESS C

**Course Objective:** The course is aimed at building a perspective necessary for the application of modern economic concepts, precepts, tools and techniques in evaluating business decisions taken by a firm. The course will also look at recent developments in business in the context of economic theory.

#### **UNIT I**

**Introduction:** Nature, Scope and Significance of Managerial Economics, its Relationship with other Disciplines, Role of Managerial Economics in Decision Making, Decision Making under Risk and Uncertainty.

#### **UNIT II**

**Consumer Behavior and Demand Analysis**: Cardinal and Ordinal Approaches to Consumer Behavior; Demand Functions; Determinants of Demand; Elasticity of Demand; Derivation of Market Demand; Demand Estimation and Forecasting.

#### **UNIT III**

**Theory of Production and Cost:** Managerial uses of Production Function, Short Run and Long Run Production Analysis, Isoquants, Optimal Combination of Inputs, Empirical Estimation of Production Functions; Traditional and Modern Theory of Cost in Short and Long Run, Economies of Scale and Economies of Scope, Empirical Estimation of Cost Function.

#### **UNIT IV**

**Theory and Behavior of Firm:** Profit Maximization; Alternative Objectives of Business Firms; Price Output Decisions; under Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly; Pricing Policies and Methods, Strategic Behavior of Firms; **Game Theory:** Nash Equilibrium, Prisoner's Dilemma Price & Non-Price Competition.

#### **TEXT BOOK:**

1. Salvatore, D. Managerial economics in a global economy. Irwin, McGraw-Hill.

- 1. Geetika, Ghosh, P., & Choudhury, P.R. (2<sup>nd</sup> ed). Managerial economics. New Delhi: McGraw Hill Education.
- 2. Dwivedi, D. N. Managerial economics. New Delhi, ND: Vikas Publication House.
- 3. Christopher, R. Thomas, & S. Charles, Maurice. Managerial economics. New Delhi: Tata McGraw Hill.
- 4. Dholakia, R.H., & Oza, A.N. Micro economics for management students. New Delhi: Oxford University Press.
- 5. Keating, Berry., & Wilson, J. H. An economic foundation for business decision. New Delhi: Biztantra Publication.
- 6. Gupta, G.S. Managerial economics: Micro economic. McGraw Hill.
- 7. Truett & Truett. Managerial economics. John Wiley & Sons Inc.
- 8. Petersen, H. Craig, & Cris, L W. Managerial economics. New Delhi: Pearson Education

(Singapore) Ltd.

# SMMC725A ACOUNTING FOR MANAGEMENT C 4

**Course Objective:** The course aims at enabling students to understand the basic accounting principles and techniques of preparing & presenting the accounts for users of accounting information. The course also familiarizes the students with the basic cost and management accounting concepts and their applications in managerial decision making.

#### **UNIT I**

**Nature of Accounting Information:** Scope of Accounting, Accounting concepts, Principles & Standards, Journal, Ledger, Trial Balance, Depreciation Accounting (straight line and diminishing balance methods), Preparation of Final Accounts Trading Account, Profit and Loss Account; Balance Sheet (with adjustments)

#### **UNIT II**

**Cost Accounting:** Meaning, Objectives Importance, Methods, Classification of Cost, Preparation of Cost Sheet, Material Cost Accounting, Perpetual Inventory Control, Inventory Valuation, EOQ, ABC Analysis, Setting of Reorder Level, Maximum Level, Minimum Level.

#### **UNIT III**

**Performance Evaluation Techniques:** Introduction to Budgeting and Budgetary Control; Installation of Budgetary Control system; Classification of Budget; Fixed and Flexible Budgeting; Standard Costing and Variance Analysis (Labour and Materials); Balanced Scorecard; Responsibility Accounting.

#### **UNIT IV**

**Decision Making Techniques:** Marginal Costing; Absorption Costing; Contribution; Key factor; Cost-Volume-Profit Analysis; Decision making under decision involving alternative choice; Introduction to Activity Base Costing, Targeting Costing, Life Cycle Costing; Uniform Costing

#### **Change in Text Book:**

Maheshwari, S.N. Accounting for Management. Vikas Publishing House. New Delhi:

- 1. Shashi K Gupta, Sharma R.K. Management Accounting, Kalyani publications
- 2. Arora, M. N. (2015). Cost Accounting (12th ed). New Delhi: Vikas Publishing House.
- 3. Khan, M.Y., & Jain, P.K. (2015). Financial Management, Text, Problems & Cases (7th ed). New Delhi: Tata McGraw Hill Company.
- 4. Maheshwari, S.N. Financial and Cost Accounting. New Delhi: Sultan Chand & Sons.

- 5. Maheshwari, S.N. (2015). Advanced Accountancy -Vol. I & II (10th ed). New Delhi: Vikas Publishing House.
- 6. ICAI, Accounting Standards (Latest).
- 7. Bhattacharya, Ashish K. Financial Accounting for Business Managers. New Delhi: Prentice Hall of India.

#### SMMA737A

# STATISTICAL APPROACH TO BUSINESS PROBLEM

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**Course Objective:** This course is designed to prepare students to analyse and interpret business problems using Statistical methods. The quantitative evaluation of a problem is imperative to eliminate/minimize the subjectivity associated with the managerial decision-making process. This course is intended to help students "in making-sense-of" enormous amount of statistics to which they are exposed in their everyday life.

#### **UNIT I**

Role of statistics: Application of statistics in managerial decision-making; Descriptive Measures: Measures of central tendency - mean, median, mode and their implications; Measures of Dispersion: range, mean deviation, standard deviation and their significance, Measures of Skewness

#### **UNIT II**

Correlation Analysis: Meaning and uses; Types of correlation, Methods of calculation of coefficients – Karl Pearson and Rank correlation, Analysis and interpretation; Regression Analysis: Introduction, Difference between correlation and regression, Linear regression equation, Standard error of the estimate, Coefficient of determination.

#### **UNIT III**

Probability: Concept of probability and its uses in business decision-making; Addition and multiplication theorem of probability; Bayesian analysis and its application; Probability Theoretical Distributions: Concept and application of Binomial; Poisson and Normal distributions

#### **UNIT IV**

Sampling and Hypothesis Testing: Sampling theory; Formulation of hypotheses; Application of Z-test, t-test and  $\psi 2$  (Chi) square-test in testing of the hypothesis

#### **TEXT BOOK:**

1. Lenin Rubin- Statistics for Management, Pearson (2000), 7th Ed., New Delhi

- 1. Beri- Statistics for Management (Tata McGraw-Hill)
- 2. Chandran J S- Statistics for Business and Economics (Vikas), 1998.
- 3. Render and Stair Jr- Quantitative Analysis for Management (Prentice-Hall, 7th edition)
- 4. Sharma J K Business Statistics (Pearson Education)
- 5. Gupta C B- An Introduction to Statistical Methods (Vikas), 1995, 9th ed.
- 6. Earshot L- Essential Quantitative Methods for Business Management and Finance (Palgrave, 2001)
- 7. Ken Black- Business Statistics for Contemporary Decision Making (John Wiley), 4th ed.

# SMMC733A MANAGING MARKETING OPERATIONS C 3

**Course Objective:** The course aims at making students understand concepts, philosophies, processes and techniques of managing the marketing operations of a firm.

#### **Course Content:**

#### **UNIT I**

**Introduction to Marketing:** Meaning, core concepts, nature and scope of marketing; marketing philosophies; concept of marketing myopia &marketing mix; understanding marketing environment; models of consumer and organizational behaviour, buying decision process; market segmentation, targeting and positioning.

#### **UNIT II**

**Product:** Product concept; new product development process; product levels; product classifications; introduction of product mix, major product decisions; branding, packaging and labeling; product differentiation; product life cycle.

**Price:** Concept of price and pricing, applications of pricing; determinants of price; pricing process, important pricing strategies and policies.

#### **UNIT III**

**Place (distribution):** Nature, functions, and types of distribution channels; channel functions and flows; channel levels; channel-design decisions; channel conflict, coordination and competition.

**Promotion (communication):** Developing effective communications; characteristics of the marketing communications mix; factors in setting the marketing communications mix; elements of promotion mix-advertising, personal selling, publicity and sales promotion.

#### **UNIT IV**

**Introduction to emerging trends in marketing**- Consumerism; retailing; rural marketing; societal marketing; direct and interactive marketing; green marketing; digital marketing.

#### **TEXT BOOK:**

Kotler, P., Keller, K., Koshy, L., &Jha, M. (2016). *Marketing management* (16<sup>th</sup>ed.). New Delhi: Pearson.

- 1. Kurtz, D. L., & Boone, L. E.(2013), *Principles of contemporary marketing* (16<sup>th</sup> ed.). New Delhi: Cengage Learning India.
- 2. Douglas, I. D. & Leonard J. P., *Marketing management: text and cases* (7<sup>th</sup>ed.). U.S.A.: John Wiley and Sons.

- 3. Pride, W. M. and Ferrel, O. C. (2004), *Marketing: concepts and strategies (12<sup>th</sup> ed.)*. New Delhi: iztantra/Wiley India Pvt. Ltd..
- 4. Etzel, M. J., Bruce, J., W., Stanton, W. J., &Pandit, A. (2010). *Marketing* (14<sup>th</sup>ed.). New Delhi: Tata McGraw-Hill.
- 5. Kumar, S. R.(2012). Case studies in marketing management. New Delhi: Pearson.

**Overview:** This course introduces students to the steps necessary to analyse a problem in information technology and identify and define the computing requirements appropriate to its solution, with a focus on how to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs. Students learn to analyse the local and global impact of computing on individuals, organizations, and society. This course leads students to recognize the need for continuing professional development and imparts an understanding of professional, ethical, legal, security and social issues, and responsibilities in information technology.

#### **Objectives and Learning Outcomes**

The rationale for this course is to teach students the theoretical approach to information technology and management information systems within a business/computer science environment. Practical business computer applications will emphasize word processing, spreadsheets, databases, presentation software, and electronic commerce of the Internet. The student at the end of course will be able to:

- 1. Gain familiarity with the concepts and terminology used in the development, implementation and operation of business computer applications.
- 2. Explore various methods where Information Technology can be used to support existing businesses and strategies.
- 3. Achieve hands-on experience with productivity/application software to enhance business activities.
- 4. Accomplish projects utilizing business theories, teamwork, Internet resources and computer technology.
  - 5. Work with simple design and development tasks for the main types of business systems.
  - 6. Demonstrate the application of online collaboration and website development tools to support productivity and communication in business contexts.

#### LIST OF EXPERIMENTS

- 1. Personal Productivity Software: Word Processing:
  - **1.1** Editing Features
  - 1.2 Formatting Features, Saving, Printing
  - **1.3** Table Handling
  - 1.4 Page Settings, Spell-Checking
  - 1.5 Macros
  - 1.6 Mail-Merge, and Equation Editors
- **2. Spreadsheet**: Workbook:
  - **2.1** Worksheets, Data Types
  - **2.2** Operators, Cell Formats

- **2.3** Freeze Panes, Editing Features
- **2.4** Formatting Features
- **2.5** Creating Formulas, using Formulas
- 2.6 Cell References, Replication
- **2.7** Sorting, Filtering, Functions
- **2.8** Charts and Graphs.

# 3. Presentation Graphics Software: PowerPoint:

- **3.1** Templates
- **3.2** Views
- **3.3** Formatting Slide, Slides with Graphs
- **3.4** Animation
- **3.5** Using Special Features
- **3.6** Presenting Slide Shows.

# SMEL722A BUSINESS COMMUNICATION SKILLS C 3

#### **OBJECTIVES:-**

- To enable the student understand the basics, characteristics, importance and application of business communication
- To groom students to be effective and successful Business administrators by enhancing their communication skills
- To understand and practice the different types of business communications

#### **COURSE CONTENTS**

#### Unit 1

Basic Principles of Communication: Introduction, Understanding Communication, the Communication Process, Barriers to Communication, the Importance of Communication in the Workplace, Types of Communication & Communication Channels; Stress Management

#### Unit 2

The Nature of Business Communication: Introduction, Types of Business Communication, Communication Network in Organizations, Types of Meetings, Guidelines for Meetings, What is a Report? Types of Business Reports, Format for Business Reports, Steps in Report Preparation, Advantages of Oral Communication, Business Presentations

#### Unit 3

Internal and External Business -Communication – The Importance of Listening in the Workplace: Barriers to Listening, Strategies for Effective Listening, Listening in a Business Context; Principles of Business Writing, Writing Memos, Circulars and Notices; Electronic Media and Shareholder Communication, What is an Intranet?

#### Unit 4

Employment Communication – Resumes and Cover Letters, Group Discussions and Interviews, Principles of Business Letter Writing, Types of Business Letters, Format for Business Letters; Communication with Media through News Releases, Communication about the Organization through Advertising

#### Assignments:-

- 1. Power point presentation
- 2. Report
- 3. Group Discussion
- 4. Advertisement
- 5. Mock Interview

#### **TEXT BOOK:**

Banerjee Sudershan, Tan Crispian et.al. Effective Business Communication, CEGR, Delhi, 2016.

- Adair, J. *Effective Communication*. Pan McMillan.
- Thill, J. V. & Bovee, G. L. Excellence in Business Communication. McGraw Hill, New York.

- Bowman, J.P. & Branchaw, P.P. Business Communications: From Process to Product. Dry den Press, Chicago.
- Mitra, Barun K. Personality Development and Soft Skills, OUP, Delhi, 2012.
- http://allnotes4mba.blogspot.in/2012/01/business-communication.html
- http://management.ind.in/forum/mba-notes-business-communication-328105.html
- https://rkmvcbba.wordpress.com/2011/04/23/business-communication-notes-from-semester-exam-point-of-view/

SMAW737A	LEGAL ASPECTS OF BUSINESS	C	
		3	

**Course Objective:** The course is designed to provide an understanding of legal processes involved in management of an organization. The main focus is on understanding basic laws affecting the operation of a Business Enterprise

#### **UNIT I**

**The Indian Contract Act**: Essentials of a valid contract, void agreements, performance of contracts, breachof contract and its remedies, Quasi-Contracts

#### **UNIT II**

The Sale of Goods Act: Contract of sale of goods, conditions and warranties, transfer of property, rights of unpaid seller; the negotiable instruments act: nature and types; negotiation and assignment; holder-induccourse, dishonour and discharge of a negotiable instrument, arbitration

#### **UNIT III**

The Companies Act, 1956: Nature and types of companies; formation; memorandum and articles of association; prospectus, shares and share capital, allotment of shares

#### **UNIT IV**

**Membership**; borrowing powers; management and meetings; accounts and audit; compromise arrangementsand reconstruction; prevention of oppression andmismanagement; winding up; Consumer Protection Act and Cyber Law;RTI Act 2005: Purpose, Right to Information and Obligation of Public Authorities, Exemption from disclosure of information.

#### **TEXT BOOK:**

1. Tulisian P.C., Busienss Law, TMH, New Delhi

#### **SUGGESTED READINGS:**

- 1. Kuchhal, M.C. and Deepa Parkash, Business Legislation Management, Vikas Publishing House Pvt. Ltd.
- 2. Khergamwala, J.S., The Negotiable Instrument Acts, N.M. Tripathi, Bombay, 1980
- 3. Ramaiyam, A., Guide to the Companies Act, Wadhwa, Nagpur, 1992
- 4. Shah, S.M., Business Law for Managers, Sultan Chand, New Delhi, 1998

#### **SEMESTER II**

SMMC724A	FINANCIAL MANAGEMENT USING EXCEL	C
SIVIIVIC/24A		4

#### Overview:

The course Financial Management using Excel builds a conceptual and analytical framework focused on financial analysis and the creation of shareholder value using various tools and techniques applicable for financial decision making by a business firm.

The course will include study of models and theories relating to various decision required to be taken by finance managers in large corporate organisations such as financing long term assets, proportion of debt-equity in capital structure, investment in to long term and short term projects, working capital management etc. Spread sheet assignments will provide the foundation for an extended case study featuring a detailed financial analysis of a firm's revenues, profits, performance metrics and capital requirements. Students will develop significant expertise in applying finance principles to the analysis of complex business problems and situations using Excel.

#### **Objectives and Expected Outcome:**

The course is aimed at building an understanding of concepts, vital tools and techniques applicable for financial decision making by a business firm.

After the completion of the course, the students would be able to:

- Describe and discuss the conceptual foundations of shareholder value creation.
- Understand concept and use of Time Value of Money (TVM) for various financial decisions.
- Use accounting ratios, Cash Flow Statements, Fund Flow Statements for financial analysis of organisation.
- Develop conceptual and technical understanding of the potential investment opportunities and the value-creation potential of these investments (capital budgeting).
- Display the ability to calculate a firm's weighted average cost of capital (WACC) and a conceptual understanding of the WACC inputs and the WACC's role in capital budgeting and capital structure.
- Develop understanding of concept of financial leverage and its impact on capital structure in the organisation.
- Understand theories and models for cash management, inventory management and receivables management
- Display a conceptual and technical understanding of how to integrate accounting ratio analysis and finance-based valuation metrics in a comprehensive spread sheet model of a firm's financial performance and valuation.

The student having successfully completed this course will be able not only to apply the various finance models and theories taught throughout their studies but also understand the applicability of these theories in light of the working assumptions required for those theories to be useful in practice.

#### **UNIT I**

**Introduction:** Nature, scope and objectives of financial management. Financial decision making and types of financial decisions. Agency problem. Stock price maximization and agency costs.

Funds Flow Analysis; Cash Flow Statement and its Interpretation (AS-3), Ratio Analysis

#### UNIT II

**Capital Structure:** Planning for Sources of Finance (Domestic and International); Capital Structure; Leverages; Cost of Capital; Net Income Approach; Net Operating Income Approach; Traditional Approach and MM Approach;

#### UNIT III

**Capital Budgeting:** Nature, significance and kinds of capital budgeting decisions, Time Value of Money, Capital budgeting techniques- ARR, Payback period, Discounted payback period, NPV, Equivalent annual NPV, IRR, and Modified IRR. Capital budgeting decision under inflation. Capital budgeting decision under uncertainty.

#### **UNIT IV**

**Dividend Policy:** Retained Earnings Vs. Dividend Decision; Gordon Model; Walter Model; MM Approach; Planning of Development of Funds Through Management of Assets - Fixed and Current: Working Capital Management; Management of Cash (Various Theoretical Models); Operating Cycle.

#### **TEXT BOOKS:**

Maheshwari, S. N. Financial Management - Principles & Practice. Sultan Chand & Sons.

- 1. Pandey I M, Financial Management. Vikas Publication.
- 2. Prasanna Chandra, Financial Management: Theory and Practice. Tata McGraw Hill.
- 3. Narayana Swamy, Financial Accounting a Managerial Perspective. PHI.
- 4. Khan, M. Y. and Jain P. K. Financial Management, Text, Problems & Cases. Tata McGraw Hill Company, New Delhi.
- 5. Shashi K Gupta, Sharma R.K. Management Accounting, Kalyani publications

SMMC729A	CHALLENGES OF BUSINESS ENVIRONMENT	C
		3

#### Overview:

Understanding the environment within which the business has to operate is very important for running a business unit successfully at any place. Because, the environmental factors influence almost every aspect of business, be it its nature, its location, the prices of products, the distribution system, or the personnel policies. Hence it is important to learn about the various components of the business environment, which consists of the economic aspect, the socio-cultural aspects, the political framework, the legal aspects and the technological aspects etc. In this chapter, we shall learn about the concept of business environment, its nature and significance and the various components of the environment. In addition, we shall also acquaint ourselves with the concept of social responsibility of business and business ethics.

#### **Objective and Expected Outcome:**

The learners would be able to explain the meaning of business environment; identify the features of business environment; describe the importance and types of business environment; describe the recent developments in Indian Economy that have greatly influenced the working of business units in India; explain the concept of social responsibility of business; state the social responsibility of business towards different interest groups; and explain the concept of business ethics.

The business environment are those factors that influences the individual's business organization historical factors, psychological factors, government attitude and regard to foreign good, international factors and marketing approaches. The relationship between business and its environment is mutual, that is, the environment exerts pressure on business, while business, in turn influences various aspects of its environment. Business also depends on its environment for the supply of all its inputs and at the same time to absorb its output. The influence of the environment boils down to two essential forces which the organization must respond to – information gathering and scarce material and financial resources. These forces create uncertainty i.e. lack of information to anticipate external changes and resources availability.

There are two categories of environmental forces that influenced business performance. These are internal environmental forces and external environmental forces. The internal environmental forces or influence are those that affect the enterprise as separate entity. They consist of function structure and relationship in the enterprise. The forces that affect a business unit as well as other enterprises operating within the same environmental are known as external environment. They are external to the enterprise and cannot be effectively controlled by managers. They are relevant for the success of the organization. The internal problems that affect the small scale enterprise and other enterprises in general include among others; wrong choice of business, lack of export, lack of business connections, management incompetence, lack of adequate attention, marketing problem, unethical, location problem, absence of production improvement technique, etc.

#### UNIT I

**Introduction:** Nature and structure of business environment; macro and micro indicators; assessing risk in business environment; emerging sectors of Indian economy; relative size and growth of public and private sectors.

#### **UNIT II**

**Design and strategy of economic reforms;** current state of growth and investment; interest rate structure and present monetary policy; fiscal environment; current inflationary position and its impact on business sector; competitive environment; legislation for anti-competitive and unfair trade practices; consumer and investor protection.

#### **UNIT III**

**Current industrialization trends and industrial policy;** environment for the SME sector; infrastructure development and policy; public sector reforms and performance; public-private partnership; intellectual property regime and the R&D environment; trends in service sector growth; banking reforms and challenges; business opportunities in the rural sector.

#### **UNIT IV**

Globalization trends and challenges; balance of payments trends; environment for foreign trade and investment; exchange rate movements and their impact; India's competitiveness in the world economy; external influences on India's business environment

#### **Text Book:**

1. Cherunilam, Francis. Business environment. (3<sup>rd</sup> e d.). New Delhi: Himalaya Publishing House.

- 1. Saleem Shaikh, Business environment. New Delhi: Pearson Publication. India
- 2. Paul, Justin. Business environment: Text & cases (3ed.) New Delhi: McGraw Hill Education (India) Pvt. Ltd.
- 3. Mishra, S. K., & Puri, V. K. Economic environment for business. New Delhi: Himalaya Publishing House.
- 4. Fernando, A. C. Business environment. New Delhi: Pearson Publication. India
- 5. Economic Survey. Govt. of India.
- 6. Monthly Bulletin. Reserve Bank of India. Mumbai

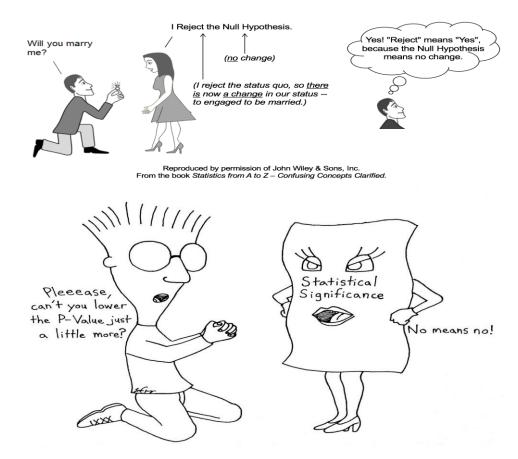
SMMC728A

#### RESEARCH METHODOLOGY FOR MODERN BUSINESS

**C 4** 

#### **Overview:**

This course is designed to introduce students to the logic of social inquiry. It focusses on the very basic issues of social research, such as identifying puzzles through formulating hypothesis followed by research questions and review the literature to understand the background story of problem in previous studies. Understanding the very phenomenal issues and use of qualitative as well as quantitative data.



### **Objectives and Expected Outcomes**

#### **Objectives**

- Understand research terminology
- Be aware of the ethical principles of research, ethical challenges and approval processes in research area
- Describe quantitative, qualitative and mixed methods of approaches to research
- Identify the components of a literature review process.
- Critically analyse published research.

#### **Learning Outcomes:**

Upon completing the course, student will be able to:

• demonstrate knowledge of research processes (reading, evaluating, and developing);

- perform literature reviews using print and online databases;
- employ American Psychological Association (APA) formats for citations of print and electronic materials;
- identify, explain, compare, and prepare the key elements of a research proposal/report;
- define and develop a possible Social Science research interest area using specific research designs;
- compare and contrast quantitative and qualitative research paradigms, and explain the use of each in Social Science research;
- describe, compare, and contrast descriptive and inferential statistics, and provide examples of their use in Social Science research;
- describe sampling methods, measurement scales and instruments, and appropriate uses of each;
- explain the rationale for research ethics, and the importance of and local processes for Institutional Review Board (IRB) review; and

#### **UNIT I**

**Introduction to Business Research:** Definition; Nature and Scope of Business Research; The Research Process; Problem Identification and Definition; Determination of Information Needs; Hypothesis Formulation; Developing Research Proposal; Ethical issues in Research; Marketing Research.

#### **UNIT II**

**Research Design and Data Collection:** Types of Research Design; Secondary and Primary Data; Primary Data Collection Instruments - Questionnaire Designing and Testing; Schedule; Observation Methods; Qualitative Research; Scaling Techniques and Attitude Measurement; Online Data Sources and Research.

#### **UNIT III**

**Sample Design:** Defining the Universe and Sampling Unit; Sampling Frame; Probability and Non-probability Sampling Methods; Sample Size Determination, Data Collection and Survey Errors.

#### **UNIT IV**

**Data Analysis, Interpretation and Report Preparation:** Data Editing and Coding; Tabulation; Hypothesis Testing; Analysis of Variance; Advanced Data Analysis Techniques- Factor Analysis, Cluster Analysis, Discriminant Analysis; Conjoint Analysis; Multi-Dimensional Scaling; use of SPSS/Mini-Tab in data analysis, Report Preparation and Presentation.

#### **TEXT BOOK:**

- 1. Business Research Methods Zikmund- Thomson
- 2. Donald, R. Cooper and Parmela, S.Schindler .Business Research Methods. TataMcGraw Hill.

- 1. Research Methodology R.Panneerselvam- PHI
- 2. Research Methods for Business Students- Saunders- Pearson
- 3. Business Research- Collis J & Hussey R- Palgrave
- 4. Business Research Methods Donald R. Coopers and Schindler.
- **5.** MLA handbook for researchers.

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#### Overview

The course is designed for individuals interested in changing how people are managed-to dispel flawed assumptions about human resource strategies and develop new techniques. In the past, human resource practices rarely served as a source of innovation in organizations. Rather, when establishing guidelines, policies, and rules, most companies chose to follow the norm, which often was unsatisfying and frustrating for their employees. These same firms chose not to focus on their human resource practices as a source of competitive advantage that could be used to hire the best talent, perform at the highest level, and weather the most difficult times. More recently, new ideas about the optimal approach to managing the firm's most important asset-its human capital-have flourished. As a result, a debate has surfaced in the corporate world about the best ways to get work done-from the allocation of job tasks to the structure of financial incentives. We tackle many of these fundamental questions in this course-what is the best way to hire people, to give performance feedback, to foster collaboration-but we look at these problems through a new lens, one informed more by evidence and analysis than by tradition and intuition.

#### **Objective and Expected Outcome:**

After taking the course, student will be able to: (1) identify misconceptions that undermine the effectiveness of human resource strategies; (2) learn new insights about human motivation in the workplace and (3) design new tools that can improve the working lives of employees. In each session important topic will be discussed from three distinct points of views, first describing what is currently done, then identifying alternative approaches in other firms, and finally considering what a bold and creative approach might look like.

#### **UNIT I**

Introduction to HRM: Nature scope Characteristics, objectives, functions, evolution, role of HR Manager, strategic HRM, HR Policies, challenges to HR professionals;

#### **UNIT II**

Talent acquisition: HRP, Job analysis, Recruitment and Selection, Placement, Induction, Socialization, training and development; executive development; career planning and management, succession planning; HRD; Employee empowerment

#### **UNIT III**

Managing performance Appraisal: Performance appraisal; Wage and Salary administration; Incentive Compensation; Maintaining and Retaining HR: Job changes, Employee Health and Safety, employee welfare, social security, Discipline and Grievances.

#### **UNIT IV**

**Integrating HR:** Industrial Relations and Disputes, Collective bargaining, QWL, trade Unions. **HR** in **knowledge era:** HR in virtual organizations, HR in mergers and acquisitions, outplacement, outsourcing, employee leasing, HR audit, international HRM, HRIS

#### **TEXT BOOK:**

- 1. Dessler, G. (2012). Human Resource Management, (2nd Edition). Pearson Education.
- 2. Aswathappa, K., (2013). Human Resource Management, (7th Edition). McGraw Hill Education.
- 3. Rao V.S.P.(2013). Human Resource Management, (3rd Edition). Excel Books.
- 4. C.B. Gupta (2015). Human Resource Management (16th edition), Sultan Chand & Sons.
- 5. Aswathappa, K. (2015). Human Resource Management: Text and Cases, (7th Edition) McGrawhill.
- 6. Werner J. M. (2012). Human Resource Management, (5th Edition) Delhi, Cengage Laming.

#### SMMC743A

### ENHANCING PRODUCTIVITY THROUGH **OPERATION MANAGEMENT**

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3

#### **Overview:**

Production and Operation Management is a multi-disciplinary field that focuses on handling all aspects of an organization's operations to deliver products and services. Operations managers smear ideas and technologies to increase productivity and lessen costs, improve flexibility to meet promptly changing customer needs, augment product quality, and improve customer service. The trepidations of this course range from strategic to tactical and operational levels, which implicate designing, planning and managing the system. This is concerned with the efficient production and distribution of products and services and is a significant component of any business. Making sure operations run smoothly is an extremely complex undertaking involving the coordination of employees, resources, equipment, and information across many different organizational levels.

The field of Production and Operations management is dynamic in nature. The course epitomizes the blend of concepts and includes activities such as forecasting, choosing a location for an office or plant, allocating resources, quality.

The course intends to provide students with the broad framework for the management of the operations functions of organizations, and how this is used in planning, coordinating, and executing all the necessary activities that create goods and services.

#### **Objectives and Expected Outcomes:**

The course intends to provide students with the broad framework for the management of the operations functions of organizations, and how this is used in planning, coordinating, and executing all the necessary activities that create goods and services.

The course is designed to train students to manage and succeed in all aspects of business, which includes operations management, supply chain management, project management, financial management, etc. This helps to develop students to make business decisions; embraces learning to smear quantitative approaches and to use computer programs and systems in bringing speed to business decision making. It adds value to a process from a customer's perspective and what degrades the value of a product or a service which in turn helps the student take effective decisions. Operations management offers tools to measure performance, improve production, determine throughput, optimize capacity and cut operations cost.

Some of the particular skills that students may gain include the ability to coordinate service and product delivery processes, evaluate a company's asset capacity and create corporate investment strategies.

#### **Course Contents**

#### UNIT I

Nature, Evolution and scope of Production and Operations management, Operations as a competitive strategy, Product and service design: Factors and issues, Facility location: planning and analysis,

#### **UNIT II**

Flow strategies and process design. Lean processing and operations, Cellular manufacturing, (Re-) design of work systems, work measurement, aggregate production planning, scheduling: Flow shop and job shop, Management of quality,

#### **UNIT III**

Statistical process control, process capability analysis and six sigma approach, Concept and Framework of a TQM System, Elements and objectives of Supply Chain Management, Inventory Management: Models and Applications.

#### **UNIT IV**

Introduction to contemporary productivity improvement techniques/systems like TPM, MRP, JIT etc.; Environment, Safety and other considerations in Production & Operations Management.

#### **TEXT BOOK:**

1. Chary, S. N. (2012). Production and operations management (5th ed.). New Delhi: Tata McGraw Hill.

#### SUGGESTED READINGS

- 1. Chunawalla, S. A., & Patel, D. R. (2016). Production and operations management (9<sup>th</sup> ed.). Mumbai, Maharashtra: Himalaya Publishing House.
- 2. Aswathappa, K., & Bhat, K.S. (2015). Production and operations management (2<sup>nd</sup> ed.). Mumbai, Maharashtra: Himalaya Publishing House.
- 3. Muhlemann, A., Oakland, J., Lockyer K., Sudhir, B., & Katyayani, J. (2013). Production and operations management lectures guide (6th ed.). New Delhi: Pearson Education.
- 4. Schroeder, R. G. (2011). Operations management: Contemporary concepts and cases (5<sup>th</sup> ed.). New Delhi: McGraw Hill.
- 5. Schroeder, R. G. (2011). Operations management: Contemporary concepts and cases (5<sup>th</sup> ed.). New Delhi: McGraw Hill.

SMCS741A

#### WEB APPICATIONS FOR BUSINESS

3

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Course Overview: Web Applications for Business is an interdisciplinary topic encompassing both business and technology. Basic business aspects and applications throughout the business world include commercial business, government, education, and health services. The major characteristics, opportunities, and limitations of this form of business are explored. The course explores the various tools and the key technologies used by companies engaging in e-business activities. It is utmost important for professionals to become familiar with infrastructure requirements needed to do business on the web; web-based tools used in e-business activities; electronic commerce software in use today; security issues faced by online businesses; electronic payment systems; strategies used for web auctions and virtual communities; and the legal, ethical, international, and tax issues that impact an online business

#### **Course Objectives and Learning Outcomes**

The objective of this course is to enable the student to understand the e-business concepts and how it is different from e-commerce. Moreover, the student will be able to understand the e-business models and infrastructure. Students will learn how e-business concepts are applied to different fields, such as: education, banking, tourism and so on. Moreover, this course will inspire students with online business ideas and motivate them to apply what the learned in the real life. Upon completion of this course you will be able to:

- 1. Demonstrate advanced knowledge of technical and business issues related to E-Business and E-Commerce
- 2. Describe the key features of web server architecture
- 3. Write programs in VB.NET and Jscript.NET, within the ASP.NET framework
- 4. Work as part of a team in developing a real world business software solution
- 5. Work in a virtual team environment, developing high-level business requirements
- 6. Evaluate Mobile Business and related technologies
- 7. Discuss contemporary technologies for globally distributed teams
- 8. Identify key aspects of effective virtual teams.

#### UNIT I

**Introduction to E-business:** Electronic Business, Electronic Commerce, Electronic Commerce Models, Types of Electronic Commerce, Value Chains in Electronic Commerce, E-Commerce in India. Internet, World Wide Web, Internet Architectures, Internet Applications, Web Based Tools for Electronic Commerce, Intranet, Composition of Intranet, Business Applications on Intranet, Extranets. Electronic Data Interchange, Components of Electronic Data Interchange, Electronic Data Interchange Communication Process

#### **UNIT II**

**Security Threats to E-business:** Security Overview, Electronic Commerce Threats, Encryption, Cryptography, Public Key and Private Key Cryptography, Digital Signatures, Digital Certificates, Security Protocols over Public Networks: HTTP, SSL, Firewall as Security Control, Public Key Infrastructure (PKI) for Security, Prominent Cryptographic Applications.

## **UNIT III**

**Electronic Payment System:** Concept of Money, Electronic Payment System, Types of Electronic Payment Systems, Smart Cards & Electronic Payment Systems, Infrastructure Issues in EPS, Electronic Fund Transfer

#### **UNIT IV**

**E-Business Applications** & **Strategies:** Business Models & Revenue Models over Internet, Emerging Trends in e-Business, e-Governance, Digital Commerce, Mobile Commerce, Strategies for Business over Web, Internet based Business Models.

#### Text Book:

1. Whitley, David. e- Commerce Strategy, Technologies and Applications. Tata McGraw Hill.

#### **REFERENCE BOOKS:**

- 1. Treese G. Winfield & Stewart C. Lawrance Designing Systems for Internet Commerce. Addison Wesley.
- 2. Trepper Charles. E-Commerce Strategies. Prentice Hall of India, New Delhi.
- 3. Rehman S.M. & Raisinghania. Electronic Commerce Opportunity & Challenges. Idea Group Publishing, USA.
- 4. Knapp C. Michel. E-commerce Real Issues & Cases. Thomson Learning.
- 5. Schneider Gary P. and Perry, James T Electronic Commerce. Thomson Learning.
- 6. Bajaj, Kamlesh K and Nag, Debjani. E-Commerce: The Cutting Edge of Business. Tata McGraw Hill, Publishing Company Ltd., New Delhi.

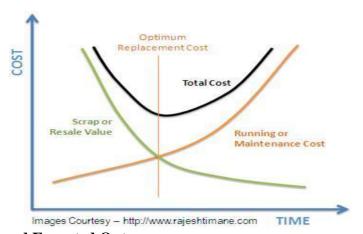
## **Overview:**

This course gives the learner an insight into the conceptual understanding of the role of quantitative methods play in the decision-making process.

In the business world, and in fact, in practically every aspect of daily living, quantitative techniques are used to assist in decision making. Why? Unlike the classroom, in the "real world" there is often not enough information available to be guaranteed of making a correct decision. For instance, if advertisers would like to know how many households in the United States with televisions are tuned to a particular television show, at a particular date and time, it would be impossible to determine without the complete cooperation of every household and an astonishing amount of time and money. If a consumer protection agency wants to determine the true proportion of prescription drug users who also use herbal non-regulated over-the-counter supplements, this information would most likely not be available. As a result of the inability to determine characteristics of interest, the application of statistics and other quantitative techniques has developed.

For example, we generally face a long queue in bank/post office/metro/vending machine and many more. Have you ever think, if system fail to deliver services within the arrival time of customer, will result in long queue with no end, hence result in loss of sales/customer with bad word of mouth.

Similarly, we generally encounter with many machines from home to office like mobile, laptop, washing machine to heavy machines of factory. Each machine has an optimum life apart from how long you can stretch its use, existing items have out-lived, or it may not be economical anymore to continue with them, or the items might have been destroyed either by accident or otherwise. So the right time to replace a machine/equipment is necessary to minimize the running cost and replacement cost.



## **Objective and Expected Outcomes**

The central objective of operations research is <u>optimization</u>, i.e., "to do things best under the given circumstances." This general concept has many applications, for instance, in agricultural planning,

biotechnology, data analysis, distribution of goods and resources, emergency and rescue operations, engineering systems design, environmental management, financial planning, health care management, inventory control, manpower and resource allocation, manufacturing of goods, military operations, production process control, risk management, sequencing and scheduling of tasks, telecommunications, and traffic control.

From student point of view the objective is to understand the problem of day-to-day business situation and how it can overcome by limited key factor like material, labor, machine hour etc. The best part of this course structure is the in-depth content of operation research which touch day to day life and student will enjoy the concept in more of game manner

The course will create opportunity to solve real-world problem from both descriptive and analytical way. After successful completion of the course, the student can use these operational research skills across manufacturing and service industry which make you more diverse person on field of operations.

#### **Course Content**

#### UNIT I

Linear programming: general structure of LP model, assumptions, formulation of product mix problems. Linear programming solution: graphical solutions, simplex algorithm application for maximising and minimising solutions, duality, sensitivity analysis

## **UNIT II**

Transportation models: statement of problem, minimisation algorithm, methods for finding initial solution: north-west corner rule, Vogel's approximation method (VAM), testing for optimality: stepping stone method, modified-distribution method (MODI method), unbalanced supply and demand, degeneracy and its resolution, alternative optimal solutions, prohibited routes, maximisation of problem

Assignment models: Mathematical statements of problem, minimisation using Hungarian algorithm, resolve unbalancing, multiple optimal solution, and restrictions on assignments, maximisation case

#### UNIT III

Queuing theory: Essential operating features of a queuing system, performance measures of a queuing system, classification of queuing models, single-server queuing models

Sequencing problem: Introduction, problem of sequencing, processing of n jobs through two machines and three machines.

Project Management: Rules for drawing the network diagram, Applications of CPM and PERT techniques in project Planning and Control.

## **UNIT IV**

Game Theory: introduction, two-person zero-sum and constant sum games, saddle point, mixed or randomised strategy, domination, graphical solution

Decision analysis: Decision-making process, types of decision making environments: under certainty, under risk, under uncertainty, criteria of decision-making under uncertainty, criteria of decision-making under risk, decision tree approach

Introduction to optimization software: Excel solver, Management scientist, Tora

## **TEXT BOOK:**

1. Anderson, sweeney, and william: An Introduction to Management Sciences: South-Western 2012

## **REFERENCE BOOKS:**

- 1. Ackoff R L and Sasieni M W- Fundamentals of Operations Research (Wiley, 1968)
- 2. Budnick F S et al Principles of Operations Research for Management (Irwin, 1977)
- 3. Churchman C W et al Introduction to Operations Research (Wiley, 1957)
- 4. Hillier F S Introduction to Operations Research (Holden-Day, 1987)
- 5. Mitchell G H Operations Research Techniques and Examples (The English University Press, 1972)
- 6. Thierauf R J and Klekamp R L Decision Making Through Operations Research (Wiley, 1970)
- 7. Thomas R Quantitative Methods for Business Studies (Prentice Hall, 1997)
- 8. Wagner M H Principles of Operations Research (Prentice Hall, 1982)
- 9. Wisniewski M Quantitative Methods for Decision Makers (Macmillan, 1996)

SMMC742A	Global Business Operations	С
	Global Business Operations	3

#### **Overview:**

This unique and exciting course in Global Business Operations which covers international marketing and finance, would encourage the action-oriented and value adding potential business learners who are passionate and excited with the thought of working in International behemoths and soon-to-Be-Indian behemoths of today, -also in IT, print & media, FMCGs and the like. Also, then they need to be abreast of international marketing jargons, frameworks to conceptualize marketing strategies and pricing strategies.

Also, our business students need to have an edge in our VUCA (volatility, uncertainty, complexity and ambiguity) times and as chaos and disruption is order of the day, the marketing managers need to be abreast of new financial tools & techniques in the global context as forewarned are forearmed. They need to be aware of financial engineering and exciting hedging tools and financial jargon.

To make this course student-friendly, the learning would be anecdotal, personal examples from the eyes of the instructor and including amazing CFOs and it will highlight their new roles in evergrowing and changing financial ecosystem in this digital world & sensitizing them of Corporate Governance issues.

## **Objective and Expected Outcome:**

While going through this course, students would be exposed to business dilemmas as per the course boundaries which will be updated with new thinking and tools while delivering the course. Also, given the recent Brexit from EU, etc. & its implications on foreign trade & TNCs.

They will appreciate pros and cons of globalization, CACs and FCACs, international flows, financial derivatives and the like so they truly get into mind-set today's global manager and surely make India INC. proud in the global and competitive era. And at the same time it will be emphasized that business has values which are most significant than valuations.

On completion of this insightful course, learners, as future managers and leaders of MNCs or their own businesses, will be able to:

- To appreciate and understand international marketing & pricing strategies in this connected business ecosystem.
- Overview of financial derivatives to contain risk in this volatile time.
- To appreciate euro currency market, euro bond market and placement of bonds.
- Understanding the advantages of cash management-netting, currency diversification, pooling and financial efficiency.

- Understand the concept of optimal portfolio and CAPM and understand the benefits of international diversification.
- Understand the techniques to measure country risk and explain how the assessment of country risk is used by MNC when making financial decisions. Also to appreciate GDRs, ADRs and IDRs.
- Understand the types of tax-havens.
- Understand the concept of double taxation and ways to avoid it.

## **UNIT I**

Overview Need, Scope, Tasks, Contrast in domestic and international marketing, EPRG Framework, Socio cultural environment – culture defined, elements of culture, culture analysis, Political & Legal Environment – Embargoes & sanctions, Political risk, legal factors, legal differences hofstede model.

## **UNIT II**

International Business Entry & Development Strategic effects of going international, Strategies employed by Indian companies to sustain globally, Global Market Entry Strategies – Export/Import, International Intermediaries – EMC's, Trading Companies, Licensing, Franchising, FDI, Local presence – Inter firm co-operation, MNC's and Globalisation, Merger's and Acquisitions

Pricing for International Market Key factors in global pricing & methods, International branding perspectives

#### UNIT III

Finance function in a multinational firm; structure of international financial markets; cost and availability of international financial flows; international financial instruments, Exposures in international finance and how to contain them.

## **UNIT IV**

International Portfolio investment, International cash management, Financial engineering: Currency derivatives, strategic considerations in euro -equity issues, Global depository receipts (GDRs) and American Depository receipts (ADRs), International bond financing,

#### Text Book:

- 1. Levi Maurice D., International Finance, McGraw-Hill, New York
- 2. Varshney & Bhattacharya, International Marketing Management

- 1. Daniels & Lee, International Business Keegan, Global Marketing
- 2. Harvard Business Review, Global Business Review (Sage Publications), Global Forum ITC Geneva
- 3. Buckley A., Multinational Finance, Prentice-Hall of India, New Delhi
- 4. Shapro A.C., Multinational Financial Management, Prentice-Hall, New Delhi

# **SEMESTER III**

SMMC801A	SUMMER INTERNSHIP PROJECT	С	1
		4	

Summer Internship Project (SIP) is an integral part of the academic curriculum of MBA. For the successful completion of the MBA program the students are required to complete the SIP. After completion of the 1st year of the program, i.e., after the 2nd semester and before the commencement of the second year of the program, the students are required to work with an organization for hands on experience.

The duration of the SIP is six to eight weeks. In some cases this period may be a little longer, but in no case the duration should be more than 10 weeks. SIP aims at widening the student's perspective by providing an exposure to real life organizational and environmental situations. This will enable the students to explore an industry/organization, build a relationship with a prospective employer.

During the internship, the student has the chance to put whatever he/she learned in the 1st year of MBA into practice while working on a business plan or trying out a new industry, job function or organization. The organization, in turn, benefits from the objective and unbiased perspective the student provides based on concepts and skills imbibed in the first year at the MBA institute. The summer interns also serve as unofficial spokespersons of the organization and help in image building on campus.

The SIP process involves working under the mentorship of an executive of the concerned organization and also with a faculty member of the institute where the student is studying, if required. The student is expected to concentrate on the specific topic of study, its objectives, its rationale, and adopt a methodology and identify a suitable analysis procedure for the completion of the study. Thereafter, the student should prepare a report and submit one copy to the organization and one copy each to the institute and the university. The student should also obtain a certificate from the organization/s where the SIP was done and attach the same with the copy submitted to the institute.

The university will arrange for evaluation of the SIP reports submitted by the students. For the purpose, the university will nominate one faculty from outside the institute and one faculty member from the institute who will be the examiners. The student/s is/are expected to make a 10 minute presentation before the examiners regarding the SIP project work undertaken, which will be followed by questions by the examiners.

The Summer Training Project report evaluation will be based on the content of the report and its validity in the current business scenario. The report has to be in the prescribed as laid down by the university. The student will submit written report and make an oral presentation before a panel of internal examiner (Dean of School or his nominee) and external examiner (to be appointed by Dean of School from a panel proposed by him and approved by the Vice - Chancellor of the University). The assessment of the report and its presentation will be jointly done by the internal and external examiner.

The total marks for the SIP project will be 100 and it carries 5 credits. The marks will be awarded for the following aspects:

- 1. Introduction: Clear understanding of the topic/subject; understanding of the organization/unit//field.
- 2. Literature Review: Published studies, review of similar studies
- 3. Details about the study: Objectives, formulation of the problem, scope, and rationale of the study.
- **4.** Methods/methodology adopted for the study: Analytical, Survey, Field Work or any other method with appropriate justification and reasoning.
- **5.** Analysis and conclusions: The logic of analysis, source of data, whether the conclusions are in line with the objectives, etc.
- **6.** Contribution and learning from the project: Details of the contribution of the study, the benefits to the organization, the learning from the study for the student, etc.
- **7.** Acknowledgements: References/Citations and Bibliography and help, if any, received from other individuals/organizations.
- **8.** Presentation of the report, format of the report, flow of the report, style, language, etc.
- **9.** Presentation of the report to the examiners: Substance and treatment of the topic, style of presentation, and performance in the question answer session time management, language, etc.
- 10. Overall impression.

SMMC803A

## ETHICAL DELIMA AND PROFITABILITY

**C** 3

#### **Overview:**

There is growing recognition that good ethics can have a positive economic impact on the performance of firms. Many statistics support the premise that ethics, values, integrity and responsibility are required in the modern workplace. It is not just only achieving high levels of economic performance, but also to conduct one of business's most important social challenges, ethically. Ethics in business is nothing but the do's and don'ts by the business users in business.

The concept of Corporate Governance has emerged as a result of shifting of objective of the corporate from profit maximization to value maximization through transparent, fair, efficient and effective policies of the organization. The buzz word in the corporate circles since many decade is the term 'Governance' which has made many a corporation hold their breath to comply their rules.

The focus in this course structure is laid on business ethics, various ethical issues, business ethics in global economy and Corporate Governance. The course will be taught with a Dialectical method of teaching it will be best for making this paper meaningful, in which all the answers will be taken out from the head and heart of the students by simply a skilful questioning session and also through an open discussion in class which will surely be the best way for teaching this paper, along with this, combination of lectures and experiential learning techniques so that students will learn the specifics of a particular subject matter and about their own strengths and weaknesses as a learner (i.e. learning how to learn from experience). Observational methods and team project are added to facilitate the understanding of these concepts. Theories and models are introduced to form generalizations and mental models.

## **Objectives and Expected Outcome:**

This course suggests, as a starting point, general suppositions as to why businesses are ethical and proceeds with a review of the semantics of business ethics and a foundational presentation of the definitions of business ethics/morality and corporate governance (CG). The course seeks to bridge the gap between the ethical behaviour of the individual and the challenges posed by organized business activity in the global marketplace. It further seeks to educate participants about legal, social and ethical matters in business, and make them sensitive to the consequences of their decisions. The course does not provide solutions to ethical dilemmas, but encourages critical ethical thinking and decision making. The students will also be exposed to ethical problems and issues in various situations.

After completing this course the students will be able to understand the core concept of ethics, corporate governance in the current scenario; it will also help the students to go under deep self- introspection and will also get a chance to have a self- reflection like- (what do they understand by ethics, what is their opinion about value in management, and what is CG in their opinion and much more). The organizations in which people work have an effect on their thoughts, feelings, and actions.

This course aids to achieve the goals as it makes students believe that everyone in an organization is responsible for the ethical and value based working environment which will be one of the major reasons for achieving the organizational vision and mission. This will help analyze individual human behavior in the workplace as influenced by personality, values, perceptions, and motivations. This course will

enhance critical and rational thinking along with a deep self- reflection skill through the understanding of ethics and value in the context of management perspective.

## UNIT I

**Ethics and Business:** Meaning, Evolution, Ethical Issues, Classification of Ethics, Ethical Decision Making, Concept, Evolution, Characteristics and Principles of Business Ethics, Advantages of Business Ethics, Approaches of Business Ethics, Relationship between Ethics and Business Ethics.

#### **UNIT II**

**Ethical Issues:** Ethics in Human Resources, Ethics in Marketing, Ethics in Information Technology, Ethics in Finance, and Theories of Ethics: Teleological (Utilitarianism), Deontology (Kantianism), Virtue Ethics.

## **UNIT III**

**Business Ethics in Global Economy:** Ethical Perception and International Business, Global Values, Various Ethical Issues around the Globe, Cross Cultural Issues, Cross Religion and cross Racial Issues

#### **UNIT IV**

**Corporate Governance:** Definition of Corporate Governance, Need for Corporate Governance, Principles and Importance of Corporate Governance, Important Issues in Corporate Governance, Corporate Governance in India Past, Present and Future, Current Scenario of Corporate Governance in India, Clause 49, Corporate Social Responsibility for Business.

## **TEXT BOOKS:**

- 1. Ghosh, B.N. (2015). "Business Ethics and Corporate Governance" New Delhi; McGraw Hill.
- 2. Murthy. (2015). "Business Ethics and Corporate Governance" Mumbai; Himalaya Publishing House.

## **REFERENCE BOOKS:**

- 1. Manuel G. Velasquez. (2012). "Business Ethics" New Delhi; Pearson Education Inc.
- 2. S.S. Khanka. (2014). "Business Ethics and Corporate Governance" New Delhi; S. Chand Publication.
- 3. Nirmala, Reddy, Rani. (2015). "Business Ethics and Corporate Governance" Mumbai; Himalaya Publishing House.
- 4. Badi Ravindernath V. (2014). "Business Ethics" New Delhi; Vrinda Publication.
- 5. Hartman, Lauro (2014). "Perspective in Business Ethics" New Delhi; McGraw Hill.
- 6. Fernando A. C. (2015). "Business Ethics: An Indian Perspective" Noida; Pearson Edu. Inc.

MMC805A	CREATING AN ENTREPRENEURIAL MINDSET	С
		3

## **Overview:**

The Entrepreneurial managers transform opportunities into companies and institutions that make a difference in the world. In their successful "pursuit of opportunity without regard to resources currently controlled," they make decisions under conditions of profound uncertainty and do so while balancing great risks against potentially attractive rewards. Moreover, they operate without the benefit of well-defined processes for making such choices and with few resources. As a consequence, entrepreneurial companies offer an ideal platform for understanding the challenges facing a general manager.

Building the foundation todays Entrepreneurs, Creating An Entrepreneurial Mind set (CEM) will provide students with an understanding of issues facing entrepreneurs and an exposure to the skills involved in addressing them. We will explore how executives should approach making critical decisions during the different phases of an entrepreneurial company's life. Starting from the vantage point of the individual, we will put ourselves in the shoes of decision makers ranging from technology entrepreneurs to venture capitalists, from real estate developers to inventors. CEM will give students the opportunity to hone their skills in identifying and testing business opportunities, decomposing complex business problems, determining what decisions the responsible business executive must make, and establishing a 'burden of proof' standard for making those decisions. We will also introduce a range of specific tools—including business model design, lean testing, and customer and channel analytics—that are particularly relevant to entrepreneurs, as well as introduce students to the fundamentals of entrepreneurial finance and governance. The course will provide insight as to how the interests of other important constituencies—employees, potential and actual investors, business partners, suppliers, and distribution channels—constrain and contribute to an entrepreneur's ability to create value.

The Entrepreneurial Manager will examine how individuals convert knowledge, aspiration, and insight into action.

## **Objectives and Expected Outcome:**

At the end of the course, students should be able to:

- 1. Explore and experience the joy of creating unique solutions to market opportunities
- 2. Create and exploit innovative business ideas and market opportunities
- 3. Turn market opportunities into a business plan
- 4. Build a mind set focusing on developing novel and unique approaches to market opportunities
- 5. Demonstrate and present successful work, collaboration and division of tasks in a multidisciplinary and multicultural team
- 6. Demonstrate understanding and application of the tools necessary to create sustainable and viable businesses

#### **UNIT I**

**Entrepreneurship:** Concept, knowledge and skills requirement; characteristics of successful entrepreneurs; role of entrepreneurship in economic development; entrepreneurship process; factors impacting emergence of entrepreneurship; managerial vs. entrepreneurial approach and emergence of entrepreneurship

#### **UNIT II**

**Starting the venture:** generating business idea —sources of new ideas, methods of generating ideas, creative problem solving, opportunity recognition; environmental scanning, competitor and industry analysis; feasibility study —market feasibility, technical/operational feasibility, financial feasibility: drawing business plan; preparing project report; presenting business plan to investors

## **UNIT III**

**Functional plans:** marketing plan —marketing research for the new venture, steps in preparing marketing plan, contingency planning; organizational plan —form of ownership, designing organization structure, job design, manpower planning; Financial plan —

cash budget, working capital, proforma income statement, proforma cash flow, proforma balance sheet, break even analysis

#### **UNIT IV**

**Sources of finance:** debt or equity financing, commercial banks, venture capital; financial institutions supporting entrepreneurs; legal issues –intellectual property rights patents, trademarks, copy rights, trade secrets, licensing; franchising. **Role of Central and State Governments in promoting entrepreneurship** – Start-up India, Standup India, PM Yuva Yojna, NITI Aayog.

## **TEXT BOOK:**

1. Hisrich, Robert D., Michael Peters and Dean Shephered. Entrepreneurship. New Delhi: Tata McGraw Hill.

## **SUGGESTED READINGS:**

- 1. Barringer, Brace R., and R. Duane Ireland, Entrepreneurship. New Jersy (USA): Pearson Prentice Hall.
- 2. Lall, Madhurima., and Shikha Sahai. Entrepreneurship. New Delhi: Excel Books.
- 3. Charantimath, Poornima. Entrepreneurship development and small business enterprises. New Delhi: Pearson Education

SMCS829A

## UTILIZING INFORMATION SYSTEMS FOR COMPETITIVE EDGE

**C** 3

#### Overview:

Management Information System (MIS) is a combination of principles, theories and practices of management, which play an important role in business organization in the planning and decision-making process. It provides information for the personnel at various levels of management for performing their respective jobs. The management information system can be compared with information technology (IT). IT can be considered as a sub-system of MIS. MIS is the field of management where timely and reliable information plays a very important role. This information is obtained through a logical and well-structured method of collecting information and processing of the collected information, which helps the decision-makers in carrying out the decisions. MIS is very significant these days because the term information is considered equally important to the three M have related to the business industry namely money, materials, men and machines.

The significance of a planned, analyzed, designed and maintained MIS is as follows:

- Helps in progress and growth of the business and management infrastructure in increasing business complexities by providing timely, useful and reliable information. This information is provided to the management for taking quick, rational and speedy decisions.
- Helps in globalization and liberalization of the organizations that need to compete not only locally but globally too.

MIS assists decision-makers in organizations by providing Management Information (MI) at various stages of decision-making. Whereas MIS if in case is not maintained properly may provide inaccurate or irrelevant information that may prove costly to the organization.

## **Objectives and Expected Outcomes:**

The aim of the course is to enable students to assess the opportunities and problems that managers in a wide range of organisations face as they attempt to use these IT applications to add value to their businesses. It also aims to help students understand transformational changes within and across industries. These changes have strategic implications for many businesses.

After successfully completing this course, the students will be able to:

- Identify managerial challenges and opportunities for organizational advancement that may be resolved by the application of current new technologies.
- Identify opportunities for and successfully apply various information technologies to gain competitive advantage.
- Define and recognize key enabling technologies that may advance organizations now and in the future.
- Explain applications as groupware, the Internet, executive information systems, telecommunications, and other organizational support technologies and relate them to solving organization problems.

- Make required personal and organizational changes to implement the new technologies in established and in new organizations.
- Identify new opportunities and champion the introduction and application of advancing technologies in an organization.

## UNIT I

**Foundation of information systems:** a framework for business users - Roles of information systems - System concept - Organization as a system - components of Information systems - IS Activities - Types of IS, IS for operations and decision making: Marketing IS, Manufacturing IS, Human Resource IS, Accounting IS and Financial IS - Transaction processing systems Information Reporting system - Information for Strategic Advantage.

#### **UNIT II**

**DSS and AI:** DSS models and software: The decision making process - Structured, semi structured and Unstructured problems; What if analysis, sensitivity analysis, Goal seeking Analysis and Optimizing Analysis. Overview of AI, Neural networks Fuzzy logic Systems, Genetic Algorithms - Expert systems.

## **UNIT III**

**Managing Information Technology**: Managing Information Resources and technologies IS architecture and management - Centralized, Decentralized and Distributed - EDI supply chain management-CRM-ERP.

## **UNIT IV**

**Security and Ethical Challenges:** IS controls - facility control and procedural control - Risks to online operations - Denial of service, spoofing - Ethics for IS professional - social challenges of Information technology.

## **Text Book:**

1. James A O'Brian, Management Information System

## **Suggested Readings:**

- 1. Effy Oz, Management Information System Third Edition
- 2. Laudon & Laudon, Management Information System Eight Edition

# **SEMESTER IV**

SMMC884A	DISSERTATION	C
5141141600471	DISSERTATION	6

Student of Master of Commerce (M.COM) is required to undertake a major individual piece of research work - **Dissertation**. The aim of the Dissertation is to give the opportunity to learn independently and show that one can identify, define and analyses problems and issues and integrate knowledge in a business context. It is an important part of the programme that tests one's ability to understand and apply the theory, the concepts and the tools of analysis to a specific problem situation.

The only precise rule on what constitutes an acceptable Dissertation is that it should be an ordered critical exposition, which affords evidence of reasoning power and knowledge of the relevant literature in an approved field falling within the subject matter of the programme - Management. The emphasis should be on applied research and the investigation of some practical problem or issue related to the situation in which an organization or system operates.

Students must ensure that they maintain regular contact and attendance with their supervisor and also they should provide the draft of their work to their supervisor at regular intervals.

# **DEFINITIONS AND OVERIEW OF DISSERTATION**

The Dissertation is a practical, in-depth study of a problem, issue, opportunity, technique or procedure – or some combination of these aspects of business. Typically, you will be required to define an area of investigation, carve out research design, assemble relevant data, analyze the data, draw conclusions and make recommendations. Your Dissertation should demonstrate organizational, analytical and evaluative skills, and, where appropriate, an ability to design a suitable implementation and review procedure.

## GUIDELINES AND REQUIREMENTS FOR THE DISSERTATION

The university will arrange for evaluation of the dissertation submitted by the students. For the purpose, the university will nominate one faculty from outside the institute and one faculty member from the institute who will be the examiners. The student/s is/are expected to make a 10 minute presentation before the examiners regarding the dissertation work undertaken, which will be followed by questions by the examiners.

The Dissertation evaluation will be based on the content of the report and its validity in the current business scenario. The report has to be in the prescribed as laid down by the university. The student will submit written report and make an oral presentation before a panel of internal examiner (Dean of School or his nominee) and external examiner (to be appointed by Dean of School from a panel proposed by him and approved by the Vice - Chancellor of the University). The assessment of the report and its presentation will be jointly done by the internal and external examiner.

# The total marks for the dissertation will be 100 and it carries 5 credits. The marks will be awarded for the following aspects:

- 1. Introduction: Clear understanding of the topic/subject; understanding of the organization/unit//field.
- 2. Literature Review: Published studies, review of similar studies

- **3.** Details about the study: Objectives, formulation of the problem, scope, and rationale of the study.
- **4.** Methods/methodology adopted for the study: Analytical, Survey, Field Work or any other method with appropriate justification and reasoning.
- **5.** Analysis and conclusions: The logic of analysis, source of data, whether the conclusions are in line with the objectives, etc.
- **6.** Contribution and learning from the dissertation: Details of the contribution of the study, the benefits to the organization, the learning from the study for the student, etc.
- **7.** Acknowledgements: References/Citations and Bibliography and help, if any, received from other individuals/organizations.
- **8.** Presentation of the report, format of the report, flow of the report, style, language, etc.
- **9.** Presentation of the report to the examiners: Substance and treatment of the topic, style of presentation, and performance in the question answer session time management, language, etc.
- 10. Overall impression.

SMMC802A	CONTEMPORARY ISSUES IN STRATEGIC MANAGEMENT	C
		3

## Overview:

There is a Japanese saying that goes, "When you're dying of thirst, it is too late to think about digging a well." This saying exalts the importance of strategic management to success in any endeavor. Planning is something that has become a habit for many, in one or more areas of our lives weather we are making a big move in our career or presenting an idea, or anything else for that matter; planning is a part of nearly everything we do and many of the steps we take in life require an enormous amount of planning. Contemporary Issues in Strategic Management is the most important key for solving strategic tasks; it is the process of developing, controlling and maintaining a strategic balance between organizational goals and resources available in the external environment.

There is numerous benefit of strategic management like; it allows organizations to be *proactive* rather than reactive, it sets up a sense of direction, it increases operational efficiency, it helps to increase market share and profitability, and it can make a business more durable etc.

## **Objectives and Expected Outcome:**

This course intends to acquaint the learners to the concept of Strategic Management and how it can be used as a significant course of action to gain competitive advantage. Learners would appreciate elements like; Six Sigma, MBO and TQM, BCG matrix, GE matrix and TOWS matrix.

On completion of this Strategic Management course, learners, as future managers and leaders of MNCs or their own businesses, will be able to:

- 1) Understand the urge of strategic management for the successful execution of organizational tasks at national and international level.
- 2) Understand the complexities of external environment by imposing the techniques of environmental scanning.
- 3) Comprehend organizational dynamics and structuring organizational appraisal
- 4) Figure out the strategy formulation and Implementation
- 3) Appreciate the techniques of strategic evaluation and control.
- 5) Recognize opportunities and threats creating cut throat competition the world market.

## UNIT I

**Introduction to strategic management:** Defining strategy, basic concept of strategic management, mission, vision, objectives, strategic business unit, process of strategic management, strategic decision making, environmental scanning, SWOT analysis, industry analysis, competitive intelligence.

#### **UNIT II**

**Organization appraisal and strategy formulation:** organizational dynamics and structuring organizational appraisal, strategy formulation: corporate level strategies and business strategies, strategy analysis and choice—the process, BCG matrix, GE matrix and TOWS matrix.

## UNIT III

**Strategy implementation:** aspects and structures; behavioral implementation—leadership, culture, value and ethics; overview of Six Sigma, MBO and TQM.

## **UNIT IV**

**Strategic evaluation and control:** an overview of strategic evaluation and control, techniques of strategic evaluation and control: Mc Kinsey"s 7S model, organization life cycle, activity based costing, strategic information system.

## **TEXT BOOK:**

1. Kazmi, A., & Kazmi, A., (2016), Strategic Management (4<sup>th</sup> ed.). New Delhi: Tata McGraw Hill Publishing Company Ltd.

## **SUGGESTED READINGS:**

- 1. David, F. R., (2011), Strategic Management— a competitive advantage approach (14<sup>th</sup> ed.). Delhi: Pearson Education.
- 2. Hitt, M.A., Ireland R. D. and Hoskisson R. D. (2013), Strategic management competitiveness and globalization (11<sup>th</sup> ed.). New Delhi: Thomson Asia Pvt. Ltd.
- 3. Pearce, J. A., II, and R. B. Robinson, Jr. (2015), Strategic management: planning for domestic and global competition (14<sup>th</sup> ed.). Chicago, IL: R. D. Irwin, Inc.
- 4. Wheelen, T. L., Hunger, J. D., Hoffman, A. N. & Bamford C. E. (2015), Strategic Management and Business Policy: Globalization, Innovation and Sustainablility (14<sup>th</sup> ed.), New Delhi: Pearson

# **FOREIGN LANGUAGE**

SMHA151	FRENCH I	L	T	P	С
		2	-	-	2

**Course Objectives:** The aim of the course is to make the student learn French language from the basics to advance levels.

## Unit I

Introduction to Language, Basic Vocabulary, General questions, French greetings, Audio activities, Roleplay

## **Unit II**

Basic Grammar (articles, nouns, adjectives, pronouns, prepositions, colors, opposites), Grammar exercises

## **Unit III**

French Numbers, days of the week, months of the year, Vocabulary activities

## **Unit IV**

Verbs (all groups), Negative sentence formation, Descriptive and creative writing exercises with related grammar and vocabulary, Grammar exercises, Activities based on vocabulary and grammar, Reading exercises

## **Text Book**

- 1. Text Book JUMELAGE 1
- 2. Work Book JUMELAGE 1

## Reference Book

1. Grammaire Française

SMH A 152	FRENCH II	L	T	P	С
SWIIIA132	FRENCHH	2	-	-	2

## Unit I

1. Grammar topics and respective exercises (articles contracts, articles partitifs, adjectifs possessifs, adjectifs demonstratifs), Translation exercises

## Unit II

Pronominal verbs(grammar rules and exercises), More verbs of all 3 groups, Time, Daily routine,

# **Unit III**

Grammar exercises, Activities based on grammar and vocabulary

## **Unit IV**

Passe compose (past tense), Creative writing exercises, Comprehension passages, Reading exercises

## **Text Book**

- 1. Text Book JUMELAGE 1
- 2. Work Book JUMELAGE 1

## **Reference Book**

1. Grammaire Française

SMHA251	FRENCH III	L	T	P	С
		2	-	-	2

## Unit I

Cultural information on France Important days, events, festivals, people of France, Value based questions, Subjective, objective and descriptive exercises on French culture and civilization

## **Unit II**

Comprehension passages (translation and related questions), Picture description

## **Unit III**

Audio exercises on French Language

## **Unit IV**

Tenses (Present, Past, Simple Future, Imperative, Past continuous), Exercises on verbs and tenses, Creative writing exercises based on tenses.

## **Text Book**

- 1. Text Book JUMELAGE 1
- 2. Work Book JUMELAGE 1

SMHA252	FRENCH III	L	T	P	C
		2	-	-	2

## Unit I

Comprehension passages with translation, short answer questions, MCQ and vocabulary search, Paragraph writing with related grammar and vocabulary

#### **Unit II**

Revision of all verbs and tenses and Exercises on all articles, adjectives, prepositions, verbs, tenses, negative, numbers, time, opposites, synonyms, nouns, translation of French text to English, translation of English text to French, vocabulary exercises like complete the text and picture description, editing and omission of texts, jumbled sentences, interrogation (3 forms)

#### Unit III

Dictation and audio exercises on French Language

## **Unit IV**

Cultural information, Value based questions, Dialogue writing, Put dialogue in order, General objective and descriptive questions, Pronouns personnel's (rules and exercises), Comprehensive grammar and reading exercises, Trouvez la question (with adjectifs interrogatifs), Tenses(Recent past and near future), Mixed exercises on all tenses

#### **Text Book**

- 1. Text Book JUMELAGE 1
- 2. Work Book JUMELAGE 1

#### Reference Book

1. Grammaire Française

SMH 4 1 6 1	SPANISH I	L	T	P	C
SWIIIAIUI	SI AIVISII I	2		•	2

## Unit I

Introduction to language Basic vocabulary

## **Unit II**

Greetings

Basic Grammar with reference to English grammar

## **Unit III**

Descriptive and creative writing exercises with related grammar and vocabulary Oral expression

## **Unit IV**

Understanding self for effectiveness Spanish culture and civilization

## **Text Book**

1. Complete Spanish Book by Juan Kattan-Ibarra

- 1. Spanish Basic Workbook By Berlitz
- 2. Modern Spanish Grammar Workbook by Juan Kattán-Ibarra & Irene Wilkie

		L	T	P	C
SMHA162	SPANISH II	2			2

## Unit I

Translation exercises
Activities based on grammar and vocabulary

## **Unit II**

Comprehension passages Reading exercises

## **Unit III**

Grammar topics with related exercises (articles, adjectives, pronouns, verbs)
Creative writing exercises like description of your daily routine, people around you, places you visit, events that you witness.

## **Unit IV**

Spanish culture and civilization Personal Introduction

## **Text Book**

1. Complete Spanish Book by Juan Kattan-Ibarra

- 1. Spanish Basic Workbook By Berlitz
- 2. Modern Spanish Grammar Workbook by Juan Kattán-Ibarra & Irene Wilkie

		L	T	P	С
SMHA261	SPANISH III	2			2

#### Unit I

Cultural information on Spain Creative thinking activities

## Unit II

Understanding things around us Important days, events, festivals, People of Germany

## **Unit III**

Value based questions

Subjective, objective and descriptive exercises on German grammar and literature Picture description, audio exercises and comprehension passages(translation and related questions)

#### **Unit IV**

Verbs, Exercises on verbs and tenses Creative writing exercises based on tenses

## **Text Book**

1. Complete Spanish Book by Juan Kattan-Ibarra

- 1. Spanish Basic Workbook By Berlitz
- 2. Modern Spanish Grammar Workbook by Juan Kattán-Ibarra & Irene Wilkie

SMHA262		L	T	P	C
SMHA262	SAPNISH IV	2			2

## Unit I

Comprehension passages with translation, short answer questions, MCQ and vocabulary search Paragraph writing with related grammar and vocabulary

## Unit II

Revision of all verbs and tenses

Exercises on translation of spanish text to english, translation of english text to spanish, vocabulary exercises like complete the text and picture description, editing and omission of texts, jumbled sentences, dictation and audio exercises

## **Unit III**

Cultural information Value based questions Dialogue writing Put dialogue in order

## **Unit IV**

General objective and descriptive questions Comprehensive grammar and reading exercises.

## **Text Book**

1. Complete Spanish Book by Juan Kattan-Ibarra

- 1. Spanish Basic Workbook By Berlitz
- 2. Modern Spanish Grammar Workbook by Juan Kattán-Ibarra & Irene Wilkie

		L	T	P	C
SMHA171	GERMAN I	2			2

## Unit I

Introduction to language Basic vocabulary

# **Unit II**

Greetings

Basic Grammar with reference to English grammar

## **Unit III**

Descriptive and creative writing exercises with related grammar and vocabulary Oral expression

# **Unit IV**

Understanding self for effectiveness German culture and civilization

## **Text Book:**

2. Momentmal, Grundstufenlehrwerk Deutsch als Fremdsprache

# **Reference Book:**

		L	T	P	C
SMHA172	GERMAN II	2			2

## Unit I

Translation exercises
Activities based on grammar and vocabulary

## **Unit II**

Comprehension passages Reading exercises

## **Unit III**

Grammar topics with related exercises (articles, adjectives, pronouns, verbs)
Creative writing exercises like description of your daily routine, people around you, places you visit, events that you witness.

## **Unit IV**

German culture and civilization Personal Introduction

## **Text Book:**

1. Momentmal, Grundstufenlehrwerk Deutsch als Fremdsprache

## **Reference Book:**

		L	T	P	C
SMHA271	GERMAN III	2			2

## Unit I

Cultural information on Germany Creative thinking activities

## **Unit II**

Understanding things around us Important days, events, festivals, People of Germany

## **Unit III**

Value based questions
Subjective, objective and descriptive exercises on German grammar and literature
Picture description, audio exercises and comprehension passages(translation and related questions)

## **Unit IV**

Verbs, Exercises on verbs and tenses Creative writing exercises based on tenses

## Text Book:

1. Momentmal, Grundstufenlehrwerk Deutsch als Fremdsprache

## **Reference Book:**

		L	T	P	C
SMHA272	GERMAN IV	2			2

## Unit I

Comprehension passages with translation, short answer questions, MCQ and vocabulary search Paragraph writing with related grammar and vocabulary

## Unit II

Revision of all verbs and tenses

Exercises on translation of german text to english, translation of english text to german, vocabulary exercises like complete the text and picture description, editing and omission of texts, jumbled sentences, dictation and audio exercises

## **Unit III**

Cultural information Value based questions Dialogue writing Put dialogue in order

## **Unit IV**

General objective and descriptive questions Comprehensive grammar and reading exercises.

## **Text Book:**

1. Momentmal, Grundstufenlehrwerk Deutsch als Fremdsprache

# **Reference Book:**

# Master of Business Administration (MBA) Specialization

SMMC827A	CONSUMER	BEHAVIOUR-	EXPECTING	THE	C
	UNEXPECTED				3

## **Overview:**

An essential component of marketing is consumer insight – both the obvious needs and wants that are on the surface of conscious thought, but also the deeper, possibly unconscious motives that drive human behavior at an implicit level. Psychological science has produced numerous theoretical and technological advances in recent years that offer unprecedented access to the inner workings of the mind, and allow for new ways to assess opinion, test new products, evaluate packaging, predict emerging needs, design promotion and advertising executions, and map out overall marketing strategy. This course gives an overview of psychological knowledge as it pertains to capturing consumer insight, and includes a consideration of how the brain works, what factors influence consumer choice, and a critical evaluation of psychological assessment tools (including such diverse methods as online surveys, brain imaging, computerized reaction time assessment, and eye-tracking). The course also reviews a range of "levers" that can influence purchase behavior in unexpected ways and at efficient cost. The course is organized around a model of human cognition rooted to sequential mental processing steps (e.g., awareness, interpretation, attitude, etc.) that intervene between the marketing mix (input) and purchase behavior (output). Armed with this conceptual framework, the course covers the major topics of consumer Behavior, including attitudes, impulsive vs. deliberative purchase, psychographic profiling and assessment, brand loyalty, experiential marketing, self and identity, and product satisfaction. The course uses a mix of large cases, mini-cases, and lectures to advance these concepts.

# **Objective and Expected Outcome:**

This course provides an overview of consumer Behavior and is based primarily on the discipline of social psychology. The course goals are:

- 1. To acquire an understanding of the psychological processes that underlies the effectiveness of marketing strategy in terms of impact on Consumer Behavior.
- 2. To acquire a knowledge base that enables critical assessment of current and future metrics, research technologies, and research data output.
- 3. To acquire a "toolbox" of psychological principles applicable to marketing strategy.

#### **Course Content:**

## **UNIT I**

Significance and Underlying Principles of Consumer Behavior; The Basic Consumer Decision Process; Methods of Studying Consumer Behavior; Using Consumer Analysis to Build Consumer Relationships and Loyalty.

## **UNIT II**

Pre-Purchases Processes; Consumer Resources and Purchase Decision Process; Post-Purchase Behavior; Consumer Demographics and Psychographics; Personality Factors in Consumer Behavior;

Consumer Motivation and its Challenges; Managing Consumer Knowledge; Consumer Behavior towards New and Innovative Products.

## **UNIT III**

Impact of Culture; Ethnicity and Social Classification on Consumer Behavior; Family Influences; Household Consumer Behavior; Group Influences; Influence through Dyadic Exchanges.

#### **UNIT IV**

Approaches to Attracting Consumer Attention; Managing Consumer Exposure; Process of Customer Opinion Formation; Approaches to Changing Consumer Opinion; Improving Consumer Memory though Cognitive Learning and Retrieval; Brand Recognition and Recall Measures.

#### **Text Book**

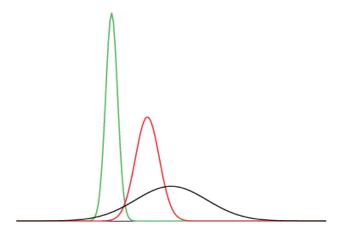
- 1. Schiffman L. G., Wisenblit J., & Kumar, S.R. (2015). Consumer behavior (11<sup>th</sup> ed., 4 color). New Delhi: Pearson Publication.
- 2. Blackwell, R. D., Engel, J. F., & Miniard, P. W. (2006). Consumer behavior (10<sup>th</sup> ed.). New Delhi: Thomson, South-Western.

- 1. Hawkins. (2012). Consumer behavior: Building marketing strategy (12<sup>th</sup> ed.). New Delhi: McGraw Hill Education.
- 2. Kumar, S. R. (2009). Consumer behavior and branding: Concepts, readings and cases-The Indian context, (1<sup>st</sup> ed.). New Delhi: Pearson Education.

SLMC 876A	BUSINESS RESEARCH FOR EFFECTIVE MARKETING	С
52070 0707		3

## Overview:

Research is something that anyone can do, and everyone ought to do. Research is about understanding and explaining – about 'knowing'. This course is designed to introduce students to some of the methods and techniques of research and their methodological frameworks in their diverse and pluralistic nature, and to validate their purpose, relevance and effectiveness. This course provides a full coverage of the area of research, attempting to integrate all popular methodologies and methods, in both theory and practice. This course provides students with an overview of the variety of research methods used and the skills to determine which research method/s to use in order to satisfy their results. Research challenges, including appropriate selection of design, research participants, sample size, data collection, and selection of appropriate measures, data analysis and interpretation of results are studied. Concepts such as validity, reliability, and rigidity are examined in relation to the methodological approaches explored throughout the subject. Statistical tools and techniques used to analyse the data will also be discussed.



**Normal Distribution Curve** 

## **Objectives and Expected Outcomes:**

The primary objective of this course is to develop a research orientation among the students and to acquaint them with fundamentals of research methods. Specifically, the course aims at introducing them to the basic concepts used in research and their approach.

Research Methodology is a hands-on course planned to impart education in the foundational methods and techniques of academic research in social sciences and business management context. Through this course the students would examine and be practically exposed to the main components of a research framework i.e., problem definition, research design, data collection, ethical issues in research, report writing, and presentation. Once equipped with the proper knowledge, the students would be well-placed to conduct disciplined research under supervision in an area of their interest. In addition to their application in an academic setting, many of the methodologies discussed in this course would be similar to those deployed in professional research environments.

At the completion of this course, students will have an understanding of the historical, theoretical and methodological foundations of research. They would be able to critically understand the research process: what it is, what it does, how it is used, when it is used and for what purpose, what methods it employs, how good they are and a host of other issues. This course would help to considerate the steps in research project planning using different methods and techniques, their relevance and their advantages and disadvantages. Also, the process of data collection; how data is analysed and interpreted, focusing on both quantitative and qualitative analysis.

## **Course Content:**

#### **UNIT I**

Introduction to marketing research; Defining the marketing research problem, Developing an approach.

# **UNIT II**

Research design – Definition, Characteristics, types; Measurement and scaling Techniques, Sources of errors in measurement; Questionnaire and form design, sampling techniques.

## **UNIT III**

Fieldwork and data preparation, cross-tabulation and hypothesis testing, analysis of variance, correlation and regression; discriminant and logit analysis, factor analysis, cluster analysis, multidimensional scaling and conjoint analysis.

#### **UNIT IV**

Report preparation and presentation; types and layout of research report; precautions in preparing the research report, bibliography and annexure in report, drawing conclusions, giving suggestions and recommendations.

## **TEXT BOOKS:**

- 1. Malhotra, N., & Dash, S., Marketing research: An applied orientation (7<sup>th</sup>ed.). New Delhi: Pearson Education.
- 2. Bradley, N., (2013). Marketing research Tools & techniques (3<sup>rd</sup>ed.). United Kingdom: Oxford University Press.

## **REFERENCE BOOKS:**

- 1. Green, P., E., Tull, D., S., & Albaum, G., Research for marketing decisions (5<sup>th</sup> ed.). London: Prentice Hall.
- 2. Luck, D., J., & Rubin, R., S., (2009) Marketing research (7<sup>th</sup> ed.). NJ, USA: Prentice Hall.
- 3. Tull, D., S., & Hawkins, D., I., Marketing research: Measurement & method (6<sup>th</sup> ed.). New York, USA: Prentice Hall.
- 4. Churchill, G., A., & Iacobuce D., (2001) Marketing research methodological foundation (8<sup>th</sup> ed.). South-Western College Pub.
- 5. Zikmund, W., G., (2012) Essence of Marketing Research (6<sup>th</sup> e.). Cengage Learning.
- 6. Donald, C., & Schindler, P., (2014) Business Research Methods (12<sup>th</sup> e.). Irwin/McGraw-Hill.

SMMC830A	CREATING BRAND VALUE	C
		3

## **Overview:**

The practice of increasing a products perceived value to the customer - known as brand management - has grown out of all proportion to its original foundations, leading some to use the term "obsessive branding disorder" in recent years. Most introductions to brand management concentrate on how marketing managers can "do" branding. To be of value to firms, branding must operate in the "real" world, not a theoretical one, unlocking latent commercial potential and delivering tangible business results. The imperative is to change as you go, making simple branding changes that deliver a commercial difference. Therefore, the goal of competitive strategy for a brand is to find a position in the industry where the brand can: 1) articulate a compelling value proposition, 2) defend itself against competitive forces and influence them in its favor and 3) leverage communication resources to sell the brand message and build brand equity

Author of Brand Management like "Blackston" extends his theory on consumer brand relationships introduced in the 90s. He introduces a new construct called "brands attitude", which complements the idea of brand image and introduces a typology of consumer relationships that is richer and more varied than the familiar concept of brand love. This construct describes more fully the two-way street that exists between consumers and brands and fills a crucial gap in traditional branding literature in explaining consumers' brand purchasing and usage behavior.

# **Objective and Expected Outcome:**

In this course, students examine how a favorable brand and memorable brand experiences can influence a firm's ability to withstand competitive pressures and thrive in dynamic market conditions. They will study brand management from the consumer perspective to highlight the importance of customer perceptions in bringing brands to life and the role of brand knowledge in building brand equity. Students will become acquainted with cutting-edge frameworks, concepts and tools that have been adopted across industries and around the globe to build lucrative brand franchises. Additionally, students will consider the role of marketing communication vehicles and platforms in effective brand management.

Further, this course aims to empower students with knowledge and capacities to understand and analyze brand and branding management, from a corporate and consumer perspective. This objective will be achieved analyzing carefully they key concepts surrounding the subject: corporate perspective; the development of brand and brand architecture; the definition and role of marketing mix; the integrating marketing communication and brand management; the consumer perception in branding; etc. Lectures are a mix of theory and practical exercises to improve memorization, to increase students' involvement and work capacities and to make lectures more dynamic. Practical exercises (workshops) entail written exercises (storytelling) and oral presentations (case studies) and logo design.

## **Course Content:**

## UNIT-I

Basic understanding of brands – concepts and process – significance of a brand –brand mark and trade mark – different types of brand – family brand, individual brand, private brand – selecting a brand name – functions of a brand – branding decisions – influencing factors.

#### UNIT-II

Brand vision – brand ambassadors – brand as a personality, as trading asset, Brand extension – brand positioning – brand image building.

## **UNIT-III**

Branding impact on buyers – competitors, Brand loyalty – loyalty programmes –brand equity – role of brand manager – Interrelations with manufacturing, marketing, finance, purchase and R & D – brand audit.

## **UNIT-IV**

Brand rejuvenation and re-launch, brand development through acquisition takes over and merger – Monitoring brand performance over the product life cycle. Co-branding.Designing and implementing branding strategies.

#### **REFERENCE BOOKS:**

- 1. Kevin Lane Keller, "Strategic brand Management", Person Education, New Delhi, 2003.
- 2. Lan Batey Asian Branding "A great way to fly", Prentice Hall of India, Singapore 2002.
- 3. Jean Noel, Kapferer, "Strategic brand Management", The Free Press, New York, 1992.
- 4. Paul Tmeporal, Branding in Asia, John Wiley & sons (P) Ltd., New York, 2000.
- 5. S.Ramesh Kumar, "Managing Indian Brands", Vikas publishing House (P) Ltd., New Delhi, 2002.

SMMC829A

#### SALES & DISTRIBUTION MANAGEMENT

 $\frac{\mathbf{C}}{\mathbf{3}}$ 

#### **Overview:**

An organization irrespective of its type and operational scale; whether it is large, medium, small or micro, organized or unorganized for the running their operations in either way, *fund* is required. Hence "Finance is regarded as the life-blood for a business enterprise." The statement itself is focusing on the necessity of sales and distribution system - the only department, earns finance for the enterprise. This significance has stressed business domain to focus on each and every dimension of sales and distribution system whether it is related with the training of the sales personnel, motivating them to work in accordance with the laid work culture and policy, managing market intermediaries like wholesalers & retailers, warehousing, inventory management and supplier management etc. It is significant due to very reason of competition in the market in every domain. It is now necessary to optimize each component, sub-system and procedure in all the senses to further assist the organization as a whole in turning such innovative practices in the success of the enterprise.

# **Objective and Expected Outcome:**

Sales revenue is the main source, from where one can measure profit (margin) of a product and similarly of entire product range (product mix). To generate, maintain and maximize the revenue for the organization is the main objective of a sales organization however effectively and efficiently deliver the products and render the services to the potential target market is the basic motto of a good distribution system.

By studying the course a student can learn the concepts of managing sales and distribution system of the enterprise. The learned skills after going through the studies would enable student to introduce the major innovative practices in the firm, in order to get competitive edge over other players in the market.

One can learn the basic qualities of sale-personnel. Further to understand how to -

- train them for the task /sales contests
- motivate them for the task performance
- cover sales territory efficiently
- convince and pursue for sales in most suitable way
- design a optimal distribution channel
- achieve efficiency in implementing the most favorable models of inventory management

Such unique cost effective practice would help in advantageous growth of the organization in similar business domain.

# **Course Content:**

#### **UNIT I**

Concept of sales management; objectives and process of personal selling; theories of selling; size of sales force; ethics in sales management; compensation and motivation of sales force; case study.

#### UNIT II

Sales meetings; sales contests; sales quotas; sales territories; evaluating and controlling the sales personnel; case study.

# **UNIT III**

Distribution management and marketing mix; marketing channels; channel institutions – wholesaling and retailing; case study.

# **UNIT IV**

Channel management; designing channel system; international sales management.

# **TEXT BOOKS:**

- 1. Still, R. R., Cundiff, E. W., &Govoni, N. A. P.(2009). *Sales management Decision, strategies and cases*(5<sup>th</sup> ed.). New Delhi: Pearson Education.
- 2. Havaldar, K. K., &Cavale, V. M.(2007). *Sales and distribution management Text and cases*( 2<sup>nd</sup> ed.). New Delhi: McGraw Hill Education.

# **REFERENCE BOOKS:**

- 1. Dalrymple, D. J., Cron, W. L., &Decarlo, T.(2003). *Sales management*(8<sup>th</sup> ed.). New Delhi: John Wiley & Sons (Asia) Pvt. Ltd.
- 2. Gupta, S. L.(2010). Sales and distribution management Text and cases, An Indian perspective.  $(2^{nd} ed.)$ . New Delhi: Excel Books.
- 3. Singh, R.(2016). *Sales and distribution management A practice based approach.* Noida: Vikas Publishing House.
- 4. Anderson, R. E., Hair, J. F., & Bush, A. J.(1988). *Professional sales management*. Singapore: McGraw-Hill Co.
- 5. Rosenbloom, B.(2012). *Marketing channels: A management view*(8<sup>th</sup> ed.). New Delhi: Cengage Learning.
- 6. Rushton, A., Croucher, P., & Baker, P.(2014). *The handbook of logistics & distribution management*(5<sup>th</sup> ed.). London: Kogan Page Ltd.

SMMC 828A	MANAGEMENT OF RETAIL OPERATIONS	C
		3

Demonstrate an understanding of the key concepts and issues pertaining to the retail environment of the firm and their retail marketing strategies including store composition, location, and image, target customer, merchandise management and pricing, human resource and logistic needs, and distribution channel.

Examine these concepts and issues in a global, ethical, and social framework of retailing as they pertain to facets of strategic planning, consumer buying behavior, customer relationship, and demand analysis etc.

Conduct analyses of the retail environment of firm and identify potential problems or opportunities for their operational retail program using trading area analysis, site selection procedures, merchandise management, planning, and market research techniques.

Develop alternative strategies for integrated retail marketing plans and explain suggestions for implementing such ideas in the future.

# **Objective and Expected Outcome:**

- Apply the principles, practices, and concepts used in retail marketing management.
- Describe the complex nature and environment of retail marketing management together with the buying and selling of goods, services, and ideas to the final consumer.
- Understand the conceptual and organizational aspects of the retail sector, including strategic planning and management in the retail industry.
- Understand the key elements in planning, managing, and executing the retail marketing mix as they relate to the product, price, distribution, and promotion.
- Identify the approaches to and guidelines used to analyze and solve retailers' problems and make decisions in retail organizations.

#### **Course Content:**

#### UNIT I

**Introduction to Retail:** retail in India; retail models and theories of retail development; understanding the retail consumers; ethical issues in retailing

#### UNIT II

**Retail Marketing Strategy:** retail franchising; retail store location and site selection; retail store design and visual merchandising; customer relationship management in retailing

#### UNIT III

**Basics of Retail Merchandising:** the process of retail merchandising; the method of merchandise procurement; retail pricing and evaluating merchandise performance; retail communication mix

# **UNIT IV**

**Retail Store Operations:** servicing the retail customers; retail human resource management; financial aspects of retail management; retail information system; supply chain management in retailing

# **REFERENCE BOOKS:**

- 1. Pradhan, Swapna (2008). "Retaling Management; Texts & Cases" New Delhi ;Tata McGraw Hill.
- 2. Arif Sheikh, Kanneej Fatima (2012). "Retailing Management" Mumbai; HimalayaPublishing House.
- 3. Roger Cox, Paul Brittain (2011). "Retaining: An Introduction" 5e, New Delhi; Pearson Edu. Inc.
- 4. Jay Diamond, Gerald Pintel (2008). "Retail Buying" 8e, New Delhi; Pearson Edu. Inc.

SMMC831A	CUSTOMER	RELATIONSHIP	MANAGEMENT-	THE	C
	BOND THAT	LASTS			3

Building sustainable and efficacious relationships with a huge customer base is not the easiest thing to do and have a direct control on many core operational processes from product development to debt recovery. Customer Relationship Management is the strategy for managing an organization's relationships and interactions with customers and potential customers. Customer Relationship Management is rapidly becoming an important new initiative for most companies when trying to improve their relationship marketing programs. They realize the power of systematically building the customer's business as a means to adding value for end-customers, and lowering system-wide costs in the supply chain. These are done through a variety of relationship marketing programs, including customer partnering, supplier partnering, alliances and internal partnering. The purpose of this course is to deal with these changes in the corporation and the global market place -by exploring issues related to challenges of developing and managing relationship marketing strategies and programs. This course explores a variety of factors and actions that drive successful partnering relationships and in turn lead to higher customer satisfaction, market share and net cash flow. Strategic, organizational, informational, operational and financial perspectives are brought to bear on the issue of building successful business relationships. Thus, the focal issues of the course are explored in a multidimensional facet.

# **Objectives and Expected Outcomes:**

Customer Relationship Management (CRM) is one of the most important components for sustenance and growth of an organization. With the advancement of software technologies, significant progress has been made in designing and managing CRM systems. The Emergence of CRM Practice CRM focuses on automating and improving the institutional processes associated with managing customer relationships in the areas of recruitment, marketing, communication management, service, and support. In the case of a student, this might be seen through the interaction with and between the admissions, registration, financial aid, student accounts, and housing offices. The purpose of this course is to prepare the student to understand the importance of customer relations and service in marketing. While many will argue that customer service is nothing more than basic common sense, it has become increasing clear that it is in fact vital to the success of any business. The harsh reality of the marketing and business world is that consumers hold in their grasp, the success or failure of a business. Prices will not cut it alone. The key is focusing on the total customer experience, no matter whether you are running a physical store or an e-commerce site. This course deals with why and how organizations must reach out and touch the customers and the benefits that can be derived from this course of action. It is about satisfying the customers, increasing revenue and improving profitability. The purpose of CRM and its Operational Goals is to improve marketing productivity and to enhance mutual value for the parties involved in the relationship. This course helps enhance marketing effectiveness by carefully selecting customers for their various programs, by individualizing and personalizing their market offerings to anticipate and serve the emerging needs of individual customers.

# **Course Content:**

# **UNIT I**

**Introduction:** Origin, evolution and concept of CRM, strategic importance of CRM, goals of CRM, types of CRM, CRM Architecture

#### **UNIT II**

**Operational CRM:** Sales force automation: lead management, contact management, field force automation; enterprise marketing automation: market segmentation, campaign management, customer service and support, contact and call centre operations

# UNIT III

**Analytical CRM:** Managing and sharing customer data: customer information database, ethics and legalities of data use, data warehousing and data mining; types of data analysis – online analytical processing, click stream analysis, collaborative filtering, CRM and business intelligence collaborative CRM

# **UNIT IV**

**CRM Implementation:** Establishing CRM performance monitoring, CRM readiness assessment, system, CRM audit, CRM project management, employee engagement in CRM project, CRM budget, key account management, evaluating CRM return on investment

# **TEXT BOOK:**

1. Dyche, Jill, The CRM Handbook – A Business Guide to Customer Relationship Management, Pearson Education, New Delhi

#### **SUGGESTED READINGS:**

- 1. Buttle, Francis, Customer Relationship Management Concept and Tools, Elsevier Butterworth Heinemann, Oxford, UK
- 2. Payne, Adrian, Handbook of CRM Achieving Excellence in Customer Management, Butterworth Heinemann, Oxford, UK
- 3. Knox, Simon, Stan Maklan, Adrian Payne, Joe Peppard and Lynette Ryal, Customer Relationship Management, Butterworth Heinemann, Oxford, UK
- 4. Greenlers, Paul, CRM at the Speed of Light, Tata McGraw Hill Publishing Ltd., New Delhi
- 5. Anderson, Kristen, and Carol J Kerr, Customer Relationship Management, Tata Mc Graw Hill

SMCS325A	DIGITAL MARKETING	C
	DIGITAL MARKETING	3

It's a paradigm shift in the corporate culture with IT revolution. Again the evolution of the social media like Twitter, Facebook, Instagram etc. has created new warfare among the firms to get strategic advantage in the industry. With the up gradation of the technology, and recently the key campaign launched by the Government of India - Digital India and the decision of Demonetization has acted like catalyst in boosting the Digital Marketing as Paytm went from 125 million wallet customers before demonetization to 185 million three months later, and kept on growing in continuity with hitting 280 million users by November 2017.

# **Objective and Expected Outcome:**

The course aims to help students understand digital marketing methods, from a variety of perspectives—as analysts, consumers, and entrepreneurs. Any firm may go for digital marketing, if it aims at-

- brand positioning in efficient way
- Empowering the brand
- For increasing the sales
- To improve conversion rate
- To reduce bounce rate in business

The success of Mr Obama in USA elections and Shri Narendra Modi in General Elections 2014, has proved the success story of the Powerful Digital Marketing Strategy. This course will cover basic marketing and statistical concepts and provide an introduction to different online marketing tools like email marketing, SEO/SEM and social media analytics. Through the application of the digital marketing strategies a firm may get maximum sales. Strengthening the brand is another mile stone in the way of digital marketing application. The mass media coverage of the marketing communication is very much efficient and impactful.

### Unit I

Principles and Drivers of New Marketing Environment – Web 2.0- Digital Media Industry - Reaching Audience through Digital Channels- Traditional and Digital Marketing - Introduction to Online Marketing Environment - Dotcom Evolution - Internet Relationships - Business in Modern Economy - Integrating E-Business to an Existing Business Model - Online Marketing Mix – SoLoMo (Social-Local-Mobile)- Social Media Sites & Monetization- Careers in Social Media Marketing, Online content development & key word optimization.

# **Unit II**

Purchase Behavior of Consumers in Digital Marketing Format - Online Customer Expectations - Online B2C Buying Process - Online B2B Buying Behavior —Social Media Marketing Segments- Forms of Search Engines — Working of Search Engines - Revenue Models in Search Engine Positioning — Overview of SEO Techniques, Display Advertising — Trends, Web Analytics.

# **Unit III**

Product Attributes and Web Marketing Implications - Augmented Product Concept - Customizing the Offering - Dimensions of Branding Online - Internet Pricing Influences - Price and Customer Value - Online Pricing Strategies and Tactics — Time-based Online Pricing - Personalized Pricing - Bundle Pricing- Internet Enabled Retailing - Turning Experience Goods into Search Goods, Personalization through Mass Customization - Choice Assistance —Personalized Messaging - Selling through Online Intermediaries -Direct to Customer Interaction.

# **Unit IV**

Online Advertising – Email Marketing - Viral Marketing - Affiliate Marketing - Role of Social Media-Social Community (Facebook, LinkedIn, Twitter etc.)- Social Publishing (Blog, Tumblr, Instagram, Pinterest, Wikipedia, Stumble Upon etc.)- Social Entertainment (YouTube, Flickr etc.)- Social Commerce (Trip Advisor, 4 Squares, Banjo etc.) Social Media Measurement & Metrics- Data Mining and Social Media- Role of Social Media in Marketing Research- Big Data and Social Media- Crowd Sourcing- Legal and Ethical aspects related to Digital Marketing.

#### **Text Books:**

1. Smith P R Chaffey Dave, E-Marketing Excellence: The Heart of E-Business, Butterworth Heinemann, USA

#### **Reference Books:**

- 1. Strauss Judy, E-Marketing, Prentice Hall, India
- 2. Easley D. Kleinberg J., "Networks, Crowds, and Markets Reasoning about a Highly Connected World", Cambridge University Press.
- 3. Matthew A. Russell, "Mining the Social Web: Analyzing Data from Facebook, Twitter, LinkedIn and other social media sites", O'Reilly Media
- 4. Gavin Bell (Author), "Building Social Web Applications: Establishing Community at the Heart of Your Site", O'Reilly Media.

SMMC832A	RURAL & SOCIAL MARKETING	C
SWIVICOSZA	KORAL & SOCIAL MARKETING	3

With all-round development in the country post 1991 reform, it became quite significant to develop the largest part of the Indian Continent i.e. Rural India - a world of vast opportunities. The development has arrived with the competition in the market, which has its focus on profit maximization and to gain maximum market share whether in terms of customer base or revenues. In mixed economy like India, it is very evident to cater the various interests of the marginal and low income groups of the society. We, in India now at 68% (2011) of rural Population from 89%(1901), due to various measures and steps taken by corporate and government to upgrade the PCI - Per Capita Income of rural population, hence the standard of living of the segment. The programs and schems like *Swarn Jayanti Gram Swarojgar Yojna*, Mahatma Gandhi National Rural Employment Guarantee Act (Right to Work), Mission Smart City, *Pradhan Mantri Awas Yojna* etc schemes. Various Indian labor laws and social security measures has pushed and keep on forwarding India towards a better tomorrow of health, security and prosperity. The essence of Rural and Social marketing has expedited towards assisting such schemes and programs in India to move in the main stream of the social and rural wellbeing.

# **Objective and Expected Outcome:**

1. The aim of the course is to serve the Rural Indian segment by delivering the value at cheapest available cost. Providing goods and rendering the services for this segment. Catering low cost products for the market segment like rural India is requirement of current era. The development of the segment and its growth is core theme in the scene. Central Government's scheme of *Pradhan Mantri Jan-Aushadhi Yojana* along with other institutional measures like Jayaashree Industries by Arunachalam Muruganantham *alias Pad Man* for providing low cost sanitary towels for the low income groups etc have the impact in the society for its renovation in better and innovative way.

# **Course Content:**

#### **UNIT-I**

**Rural Marketing** – Concept, definition, features, Challenges in Rural Market, Opportunities in Rural Markets, Rural Marketing Environment: Population, occupation pattern income generation, location of rural population, expenditure pattern, literacy level, land distribution, land use pattern, irrigation, development programs, and Infrastructure facilities, rural credit institutions, rural retail outlets, print media in rural areas, rural areas requirement, problems in rural marketing.

# **UNIT-II**

**Rural Marketing Strategies:** Rural Market Segmentation, basis of segmentation, requisites for effective segmentation, degrees of segmentation, Targeting, steps in targeting, positioning & marketing research & its sources.

#### **UNIT-III**

**Marketing Mix in Rural Marketing:** Product Strategies, Pricing Strategies; Promotion Strategies; Distributor Strategies. Rural marketing in Indian Economy, future of rural markets in India.

# **UNIT-IV**

**Foundation of Social Marketing:** Concept, definition and Importance, participants in social marketing, importance of social marketing, challenges to social marketing, social marketing segmentation. Marketing mix in social marketing, applications of social marketing.

# **TEXT BOOKS:**

- 1. Kashyap Pradeep, Rural Marketing, 3<sup>rd</sup> edition, Pearson Publications
- 2. Kotler, P. Lee, N. R., Lee, N. Social Marketing: Influencing Behaviors for Good, Sage Publications.

# **REFERENCE BOOKS**

1. Balram, Dogra and Ghuman, Kharminder. Rural Marketing, Tata McGraw Hill, New Delhi.

SMMC833A	SERVICE MARKETING	
		3

For the past decade, growth in the service sector across all developed economies has far exceeded growth of expenditures on tangible goods. This trend is expected to continue in the future (http://www.bls.gov/ooh/About/Projections-Overview.htm).

Service jobs still account for around 80% of all employment within most developed economies. Alongside the figures relating to employment growth, the services sector contributes around 75% of the Gross Domestic Product.

Projections for the five fastest growing jobs in the year 2018 are all in service industries: physician's assistants, physical therapists, manicurists and pedicurists, environmental science technicians, and gaming and sports book writers and runners (Sources: Bureau of Labor Statistics' Occupational Outlook Handbook and Career Guide to Industries.)

This course will focus on the role of marketing in managing services. You should, however, expect to be addressing human resource, information management, operational, and financial overlaps with marketing throughout the course. The strategic application of marketing requires cross-functional integration; this is particularly true when one speaks about the marketing of services.

# **Objective and Expected Outcome:**

The objective of this course is to supplement basic marketing and marketing strategy courses by focusing on problems and strategies specific to marketing of services. Problems commonly encountered in marketing services -- such as inability to inventory, difficulty in synchronizing demand and supply, difficulty in controlling quality -- will be addressed. Strategies used by successful services marketers to overcome these difficulties will be discussed.

The emphasis in the course will be on service universals rather than on any particular industry (such as bank marketing). However, concepts will be illustrated using cases, examples, and exercises in service industries such as banking, health care, financial planning, consulting, the professions, and communication as well as manufacturing and high tech industries (both of which depend heavily on services to provide value).

The course is designed not just for students with careers in services industries but also careers in goods industries with high service components (e.g., industrial products, high tech products, durable products).

# **Course Content:**

#### **UNIT I**

Marketing of Services – Introduction – Growth of the Service Sector – The Concept of Service – Characteristics of Services Classification of Services – Designing the Service Blueprinting, Using Technology – Developing Human Resources – Building Service Aspirations.

# **UNIT II**

Marketing mix in services marketing – The seven Ps – Product Decisions – Pricing Strategies and Tactics – Promotion of Services and Placing or Distribution Methods for Services – Additional

Dimensions in Services Marketing – People, Physical Evidence and Process – Internet as a service channel.

#### **UNIT III**

Delivering Quality Services – Causes of Service-Quality Gaps – The Customer Expectations versus Perceived Service Gap – Factors and Techniques to Resolve this Gaps in Service – Quality Standards, Factors and Solutions – The Service Performance Gap Key Factors and Strategies for Closing the Gap – Developing Appropriate and Effective Communication about Service Quality.

# **UNIT IV**

Marketing of Services with special reference to Financial Services – Health Services – Hospitality Services including Travel, Hotels, and Tourism – Professional Services – Public Utility Services – Communication Services – Educational Services.

# REFERENCE BOOKS

- 1. Lovelock, Christopher, Wirtz, Jocken and Chatterjee, Jayanta (2011). Service Marketing People, Technology, Strategy (6e). New Delhi: Pearson Education.
- 2. Zeithmal, Bitner, Gremler, Pandit (2015). Service Marketing- Integrating Customer Focus across the Firm (Sixth Edition). New Delhi: Mc Graw Hill Education.
- 3. Verma, Harsh (2012). Services Marketing Text and Cases. New Delhi: Pearson Education.
- 4. K Rama Mohan Rao (2013). Service Marketing. New Delhi: Pearson Education.
- 5. S.M. Jha (2011). Service Marketing. Mumbai: Himalaya Publishing House.
- 6. Vasant Venugopal, Raghav V.N. (2012). Services Marketing. Mumbai: Himalaya Publishing House.
- 7. Apte, Govind (2004). Services Marketing. New Delhi: Oxford University Press.
- 8. Jauhari Vinnie and Kirti Dutta (2012). Services: Marketing. Operations and Management. New Delhi:Oxford University Press.
- 9. M.K. Rampal, S.L. Gupta (2012). Service Marketing- Concepts, Applications and Cases. New Delhi: Galgotia Publication Company.

SMMC863A	GLOBAL MARKETING	C
		3

The increasing opportunities and threats placed by the growth in international business makes the skills of the international marketer critical for business survival. This is true no matter what the business sector or type or size of firm. Even firms not directly involved in active international marketing are likely to be effected by internationalization, if only in the form of increased competition from international players. This course examines core issues in international marketing, with every effort made to reflect the diversity of firms and markets across the world and not focused solely on western industrialized economies. The course starts by considering changes in the global marketplaces and emphasizes the importance of understanding cultural diversity in order for businesses to respond effectively to different market conditions. In addition to cultural factors, this course also examines other macro and micro-environmental factors which all help towards identifying and evaluating market entry strategies. This course focuses on various key topics in international marketing planning, including: standardization vs. adaptation: marketing communications, looking at global branding and advertising, exporting, managing and logistics: pricing; ethical, financial and organizational issues.

# **Objective and Expected Outcome:**

- 1. To develop knowledge and understanding of key issues associated with international marketing:
- 2. Importance of global and international marketing
- 3. Motives to internationalization
- 4. The influence of macro-environment on market selection
- 5. Market entry modes
- 6. Specific international issues affecting the 4Ps
- 7. Financial, ethical, and organizational issues involved in international marketing.
- 8. To develop skills in researching and analyzing international marketing opportunities.
- 9. Students will develop an understanding of major issues related to international marketing.
- 10. Students will develop skills in researching and analyzing trends in global markets and in modern marketing practice.
- 11. Be able to assess an organization's ability to enter and compete in international markets.

#### **Course Content:**

#### **UNIT I**

Overview Need, Scope, Tasks, Contrast in domestic and international marketing, EPRG Framework, Socio cultural environment – culture defined, elements of culture, culture analysis, Political & Legal Environment – Embargoes & sanctions, Political risk, legal factors, legal differences hofstede model.

# UNIT II

International Business Entry & Development Strategic effects of going international, Strategies employed by Indian companies to sustain globally, Global Market Entry Strategies – Export/Import,

International Intermediaries – EMC's, Trading Companies, Licensing, Franchising, FDI, Local presence – Inter firm co-operation, MNC's and Globalisation, Merger's and Acquisitions.

#### **UNIT III**

Environment and Global Marketing Economic Environment, New trade theory, Macro economic objectives, Function of WTO, Regional Economic groups (EEU, NAFTA, etc.), World Bank, Product and Promotion Strategy in International Marketing The international product and its life cycle, Global product policy, Global branding and different positioning of the same brand in different countries, Intellectual property, Gray market, Role of Services in global economy, Media advertising, PR, Trade Fairs.

#### **UNIT IV**

Pricing for International Market Key factors in global pricing & methods, Pricing policies – Marginal cost, cost plus, Market oriented, Export payment methods – L/C, Advance, DA/DP, FIBC, Counter trade, Transfer price, Dumping & legal aspects.

Module VI: India's International Policy and Impact on Economy Government measures and export incentives, Exim policy, ECGC services, Role of Indian banks & F.I's, Balance of trade/payments, Current stand on WTO, Services export from India, sourcing newly emerging democracies.

#### **Text Books:**

1. Varshney & Bhattacharya, International Marketing Management

# **Suggested Readings:**

- 1. Daniels & Lee, International Business Keegan, Global Marketing
- 2. Harvard Business Review, Global Business Review (Sage Publications), Global Forum ITC Geneva
- 3. Czinkota, International Business
- 4. Khurana PK, Export Marketing

# SMMC875A PRICING STRATEGY FOR GLOBAL MARKET C 3

#### **Overview:**

Pricing is one of the most powerful levers that a firm can use to maximize profits. However, this opportunity to impact profits often remains untapped as many managers do not know how to improve upon historical pricing practices within their companies and industries. This course prepares students to address both strategic and tactical p

ricing issues and to identify profit-boosting changes in pricing practices across a range of professional contexts – as management consultants, product managers, entrepreneurs, business-unit managers etc.

# **Objective and Expected outcome:**

- 1. To familiarize you with the concepts, theory and latest thinking on key pricing issues. This will be done primarily through lectures, cases, class discussion, assigned readings and guest speakers.
- 2. To provide you with an opportunity, through extensive case analyses, individual and group exercises to apply concepts and theory to the solution of pricing problems in marketing settings.
- 3. Ability to use data and make data driven business decisions is extremely important and valued by companies. Pricing decisions often rely on analyzing data to provide managerial insights.
- 4. To provide you with an opportunity, through the group project, to make an independent assessment of the pricing strategy or tactics used by a company or industry of your own choosing. This is the group project that is due end of the semester.
- 5. To provide you with a forum, both written and oral, in which you may further develop your business communication skills and receive feedback from your peers and the instructor.

#### **Course Content:**

# **UNIT I**

**Introduction to strategic pricing:** Pricing as an element of the marketing mix; concept of price elasticity; price levels; pricing objectives and their relationship with overall business objectives; strategic importance and role of pricing; value creation in pricing.

# **UNIT II**

**Pricing in designing marketing strategy:** Basic pricing strategies and the use of breakeven analysis; price setting process.

**Pricing methods -** Key factors affecting pricing; determinants of pricing; cost based, value based, customer driven & competition driven pricing; consumer response to prices,

# UNIT III

**Implications pricing:** Role of price in marketing strategy; pricing decision process; pricing of interrelated products; pricing of new products; price control.

#### **UNIT IV**

**Contemporary issues in pricing:** Law, ethics, and social responsibility in pricing; market uncertainties and pricing decisions; niche pricing; dynamic pricing; pricing psychology; product line pricing.

# **TEXT BOOK:**

1. Schindler, R.M.(2012). *Pricing strategies: a marketing approach*. Sage Publications.

# **SUGGESTED READINGS:**

- 1. Rajagopal (2013). Marketing decision making and management of pricing: : successful business tools. Business science reference.
- 2. Shy, O.,(2008). How to price. New York: Cambridge University Press
- 3. Morris, M. H. & Morris, G.(2008). *Market-oriented pricing: strategies for management*. California: Quorum Books
- 4. Rogers, S.C.(2001). Marketing strategies, tactics, and techniques. London: Quorum Books.
- 5. Lehmann, D. R. and Winer, R. S. (2004), *Product management*(4<sup>th</sup>ed.). McGraw-Hill International.
- 6. De Chernatony, L. and McDonald, M. (2004), *Creating powerful brands*(3<sup>rd</sup>ed.). Butterworth Heinemann.
- 7. Monroe, Kent (2002), Pricing: making profitable decisions.(3rd ed.).McGraw-Hill.

SMMC872A	$\frac{\text{STRATEGIC MARKETING}}{3}$	C
		3

This course integrates previous studies in marketing into the strategic context of the organisation. Specific topics include strategic marketing models; the internal and external context in which marketing occurs; integrating marketing strategy with business goals, factors that impact on the effective development and implementation of marketing strategies and the management and implementation of marketing strategy in business-to-business and consumer markets. This course will attempt to probe into these profound as well as currently peripheral but potentially significant changes from the perspective of certain base premises that possibly will never change.

# **Objectives and Expected Outcome:**

This course examines the marketing management concepts underlying both consumer and industrial marketing strategy and tactics. Demanding customers, fast-change technologies, increasing global competition, deregulation and social changes in global markets are just a few of the recent changes that create new challenges and opportunities for a wide range of businesses throughout the world. This course has a deep and broad international reference. Based on international focus, this course is designed to reflect various dimensions where international business takes place. Since the world becomes a global market, it is imperative to pursue strategies which have international characters. These challenges and opportunities require organizations to develop the skills essential to anticipate and respond to the constantly changing needs of customers and markets.

Strategic marketing focuses on the concepts and processes involved in developing market-driven strategies like: Develop understanding about what is involved in making marketing decisions, including product, price, promotion, and place decisions to create a marketing mix; acquire an overview on the contemporary issues in marketing and the unique challenges faced by marketing managers in the dynamic business environment; Develop insights into how differences in economic, cultural, social, political, and legal environments can affect marketing decision; develop strategic thinking in the context of complex problems and challenges faced by the contemporary executives and managers; acquire the necessary analytical and conceptual skills for developing successful marketing programs; develop leadership skills necessary to deal with the uncertainty and changes faced by today's marketers; develop ability to integrate the important societal dimensions of diversity, environmental concerns, ethics, and technological change into their thinking; discover sources of information for researching and evaluating product markets; communicate effectively about marketing issues in group discussions, oral presentations and written reports; work effectively as a team member in analyzing marketing issues.

# **Course Content:**

# **UNIT I**

Introduction to Strategic Marketing: Strategic marketing process. Concept of strategic marketing. Levels of Strategies-Corporate, Business and Operational level. Types of strategies-HR strategy, Marketing strategy, Financial strategy, operational strategy.

Strategy Formulation – Vision, Mission, Objectives and Goals of business and their relationship with Strategic Marketing Management. Considerations for formulation of marketing strategies for all components of Product, Price, Promotion and Distribution.

#### **UNIT II**

Corporate restructuring and strategy evaluation: Introduction to corporate restructuring, need for corporate restructuring and its forms. Evaluation of strategic alternatives, types of strategic alternatives like portfolio analysis and its techniques.

Model as basic foundation of Strategic Marketing - McKinsey's 7s framework for analyzing and improving organizational effectiveness.

#### UNIT III

Marketing Strategy Implementation – Integration of Marketing Strategies and their application to different business sectors – FMCG, Industrial, & Services. Constraints in marketing strategy implementation.

New emerging strategies in Information Specific strategy initiatives – New product development and introduction strategies, Planned or unplanned strategy withdrawals / obsolescence, Contingency / alternative strategic planning.

#### **UNIT IV**

Marketing Strategy Evaluation: Marketing Audits & their scope – Measurement of Marketing Performance and its feedback to next year's Marketing strategy formulation. Economic losses due to disasters-Issues and Strategies for preventing disasters and preparedness measures.

Recent trends in strategic marketing management - Eco-friendly strategies. Growing need of public private partnership. Corporate Social Responsibility (CSR), strategies of linking CSR with profit and sustainability.

# **TEXT BOOK:**

1. Azhar Kazmi, Strategic Management and Business Policy, Third Edition

# SUGGESTED READING

- 1. William F. Glueck, Business Policy and Strategic Management, McGraw-Hill
- 2. John A. Pearce & R.B. Robinson, Strategic Management Strategy Formulation and Implementation, AIBT Publishers & Distributors, New Delhi, 13th Ed. 2001.

SMMC852A	ADVANCED MARKETING	C
		3

This course builds on the knowledge of marketing theory and practice gained in Marketing Management. The course covers Brand Management and Marketing Strategy and is designed to develop students ability and thinking in the implementation and management of marketing from a business and marketing specialist perspective.

# **Objective and Expected Outcome:**

This course expands students' knowledge of contemporary issues and practices in marketing, with a particular focus on a service-dominant approach to marketing. It includes topics such as value co-creation, customer value, collaborative innovation, brand meaning, social media engagement, social marketing, service ecosystems, and more.

This course helps view marketing phenomena and processes in ways that are amenable to managerial decision-making, and aims to increase the productivity of the marketing function within the organization and society.

On successful completion of this subject a student should be able to:

- Articulate an in-depth understanding of a range of contemporary marketing issues, theories, practices, models and phenomena;
- Evaluate and critique contemporary marketing practices and understand the best methods of implementation to maximize business performance;
- Be proficient in presenting, analyzing, discussing, evaluating, persuading, and making decisions regarding contemporary marketing initiatives within an organization;
- Develop a marketing strategy using an understanding of customer behavior.
- Interpret marketing research to make improved marketing decisions.
- Select appropriate market segmentation techniques to determine the appropriate market for a specific product.
- Analyze a competitive market and recommend an appropriate market entry strategy for a product or service, along with appropriate pricing recommendations.
- Design an appropriate channel of distribution for a product, including retail distribution.
- Create an integrated marketing communications plan for a major event, which incorporates marketing to a younger cohort etc.

# **Course Content:**

# UNIT I

**Overview of marketing:** Marketing ethics; consumer psychology and buying behavior; process of marketing research; customer value & holistic view of marketing concept; swot analysis & marketing information system.

**Marketing strategies and marketing planning:** Concepts and steps behind developing marketing strategies; product & service differentiation; McCarthy's 4P's, 7P's and Lauterborn's 4 C's; case study.

# **UNIT II**

**Pricing:** Value creation & setting price of a product; strategic pricing methods.

**Distribution:** Designing and managing integrated marketing channels; intro to supply chain, value chain analysis; role of marketing communication tools; case study.

# **UNIT III**

**Digital Marketing:** Analyzing digital market opportunities and risks; defining and implementing digital marketing strategies; digital marketing channels, search engine marketing, permission marketing, affiliate marketing, internet advertising; social media marketing, viral marketing, social networks and blogs, web analytics and monitoring social media; case study.

# **UNIT IV**

**Brand Management**: Brand positioning and brand identity; brand architecture and multi-brand portfolios; brand transfers and name changes; financial assessment of brand equity global marketing management.

**Global marketing strategies:** International market assessment and selection process; market entry strategies; global marketing mix and its implementation; case study.

# **TEXT BOOK:**

- 1. Urban, G. L. & Star, S. H., *Advanced marketing strategy: phenomena, analysis, and decisions.* (1<sup>st</sup> ed.). Prentice hall business publishing.
- 2. Moutinho, L. & Southern, G.,(2010). Strategic marketing management: a business process approach. U.K.: Cengage Learning.

# **REFERENCE BOOKS:**

- 1. Pradhan, S.,(2012). Retaling management; texts & cases, New Delhi: Tata McGraw Hill.
- 2. Chaffey, D. & Chadwick, F. E.(**2012**). *Digital marketing: strategy, implementation & practice*. (5th ed.). UK: Pearsons.
- 3. Ryan, D.(2014). *Understanding digital marketing: marketing strategies for engaging the digital generation.*  $(3^{rd} ed.)$ . Kogan Page
- 4. Lamont, D.(2002). Global marketing. Wiley, John & Sons Inc.
- 5. Tuten, T. L., *Social media marketing*.(2<sup>nd</sup> ed.). *Sage Publication*.
- 6. Quelch, J., A.(2017). Global marketing management: a casebook. (6<sup>th</sup> ed.). BVT publishing.
- 7. <u>Tull.</u> (1995). *Marketing research: measurement and method* .(6<sup>th</sup> ed.). Prentice hall India.

**SMMC 828A** 

# SERVICES MARKETING IN VIRTUAL WORLD

**C** 3

# **OVERVIEW**

E-marketing means using digital technologies such as websites, mobile devices and social networking to help reach the customers, create awareness about the brand and sell the goods or services. The basics of marketing remain the same - creating a strategy to deliver the right messages to the right people. It emphasizes on Return on Investment and is effective and efficient in building reputation, advanced advertisement, and proper result oriented marketing making it in line with the course. E-Marketing is a proven recession proof marketing strategy as compared to other traditional marketing tools. There are wide positions in the job market that one can fit into once trained. Current Scenario of this industry is such that due to diversification and emerging segment, openings for qualified professional is huge whereas, the supply for quality resources is less.

# **OBJECTIVES AND EXPECTED OUTCOMES**

Almost all businesses today know that e-marketing is indispensable, but not all of them understand the outcomes that can be obtained through the strategies used in e-marketing concept. The main objective of e-marketing is it helps students to be SMART (Specific, Measurable, Attainable, Relevant and Timely). E-Marketing is one of the keystones of digital communication for any company and a requisite tool to achieve the targets set out in the e-marketing campaigns. This is an immediate tool that allows companies to target specific customers that they want and send them personalized offers. The field of E-Marketing thrives on interdisciplinary activity that calls for multiple skills to execute tasks. This instructs students in the genesis, history, structure and infrastructure of this revolutionary way of conducting trade. It adds a lot more science and analytics to marketing, which is why students can, undoubtedly, execute the methodology. E-Marketing helps students to give clear and detailed information on products and services by way of content marketing and updated marketing strategies. Learning E-Marketing is far more affordable and from a Business point of view too, not all E-Marketing tactics require significant budget. As example social media marketing & content marketing doesn't require budget just creativity and consistency. E-Marketing is cost effective as compared to other traditional marketing media tools. An E-Marketing campaign can be stopped at any given point of time unlike the traditional marketing styles.

# **Course Contents**

# Unit I

E-Marketing-An Overview – Introduction, Objectives, Definition, History and, Features of E-Marketing, Problems in E-Marketing, E-marketing Techniques, Internet Marketing, Digital Marketing and E-marketing.

Components of E-Marketing – Types of buyers (customers) and sellers, Infrastructure: Building a Product System, Intermediaries, Other Business Partners, Support Services, Digital Products. Issues relating to E-Customers, types of E-Markets.

# **Unit II**

E-Marketing Tools - Introduction, Objectives, E-Mail Marketing, Creating a Website, Social Media Marketing, Pay-Per-Click Advertising, Search Engine Optimization or Paid Search Engine Listing Search Engine Marketing, Blogging and Classified Advertising

E-Marketing Plan – Introduction, Objectives, Definition of E-Marketing Plan, Situational Analysis, Setting Objectives, Marketing Mix Decision, Budget Allocation, Action Plan, Measuring Success, E-Marketing Strategy

Applications of E-Marketing - Online Advertising, Direct Response Medium, Role of Distribution in E-Marketing, Lead Generation Platform, Customer Service Mechanism, Relationship Building Medium.

# **Unit III**

Strategic Advantages of E-Marketing —Creating New Sources of Competitive Advantage, Direct Distribution Model, Re-engineering the Supply Chain, Targeting Underserved Segments, Lower Price Barrier, Delivery Systems for Digital Products, Creating an Efficient Marketplace, Creating a Virtuous Cycle.

Methods and Techniques of E-Marketing - Advertising Techniques, Selling Methods, Sales Promotion, Public Relations, Sponsorship Techniques, Direct Marketing Techniques, Merchandising Techniques, Online Seminar Techniques, Word-of-Mouth Marketing Techniques.

# **Unit IV**

E-Metrics - E-Metrics: An Overview, Monitoring E-Marketing Activities, User Surveys and Usability Testing, Tracking and Site Analysis Tools

E-Customer Relationship Management – Concept of E-CRM, Prerequisites for the Implementation of E-CRM, Transition from CRM to E-CRM, E-CRM and Community Building, E-CRM and Customer Lifecycle, E-CRM versus E-Loyalty, Conversion Optimization

Legal and Ethical Issues in E-Marketing –Need for E-Business Legal Protection, Privacy, Digital Property, Online Expression, Emerging Issues.

#### **Text Books:**

1. Strauss Judy, E-Marketing, Prentice Hall, India

#### **Reference Books:**

- 1. Smith P R Chaffey Dave, E-Marketing Excellence: The Heart of E-Business, Butterworth
- 2. Heinemann, USA
- 3. Easley D. Kleinberg J., "Networks, Crowds, and Markets Reasoning about a
- 4. Highly Connected World", Cambridge University Press.
- 5. Matthew A. Russell, "Mining the Social Web: Analyzing Data from Facebook, Twitter,
- 6. LinkedIn and other social media sites", O'Reilly Media
- 7. Gavin Bell (Author), "Building Social Web Applications: Establishing Community at the
- 8. Heart of Your Site", O'Reilly Media

# SMMC879A

# INTEGRATED MARKETING COMMUNICATION

**C** 3

#### **Overview:**

Integrated marketing communications (IMC), is applied by organizations to communicate with target market in very efficient and effective way. IMC is a comprehensive plan to coordinate among all the elements of marketing communication mix to create the most significant impact of the brand into the minds of the potential target market. For providing better clarity about the products to the customers. IMC has capability to capitalize the organization's strength for gaining competitive edge in the market.

# **Objective and Expected Outcome:**

- a shift from mass media advertising to multiple forms of communication
- the growing popularity of more specialized (niche) media, which considers individualized patterns of consumption and increased segmentation of consumer tastes and preferences
- the move from a manufacturer-dominated market to a retailer-dominated, consumercontrolled market
- the growing use of data-based marketing as opposed to general-focus advertising and marketing
- greater business accountability, particularly in advertising
- performance-based compensation within organizations, which helps increase sales and benefits in companies
- unlimited Internet access and greater online availability of goods and services
- a larger focus on developing marketing communications activities that produce value for target audiences while increasing benefits and reducing costs.

# **Course Contents:**

# **UNIT I**

**Foundation:** Meaning, objective and IMC mix; Marketing communication as a strategic tool of marketing strategy; introduction to elements of IMC, Factors contributing to IMC; IMC planning process, challenges in IMC; case study.

# **UNIT II**

**Advertising:** Concept and significance of advertising; process of advertising; classification of advertising; types of advertising, advertising campaigns; advertising media selections; meaning and strategic advantage of advertising agencies; case study.

# **UNIT III**

**Other IMC mix:** Meaning, characteristics, importance and relationship of other major IMC mix with advertising.

**Message Design-**Creativity; the creative processes in IMC; AIDA model; creative planning, creative strategy development, communications appeals and execution, message strategy design considerations, source of the message, message integration, advertorials and infomercials, evaluation of creative strategy/work; case study.

#### **UNIT IV**

**Media Management:** Media types and their characteristics; setting media objectives; considering key media concepts; media planning; media strategy; media buying; cross media concept; and media research.

Contemporary issues in IMC: Role of e-commerce in marketing communication; ethical and social issues in IMC; trade fairs and exhibitions; emotional marketing; influencer marketing; ad blocking; interactive marketing; international marketing communications; case study.

# **TEXT BOOKS:**

- 1. Copley, P.(2014). *Marketing communications management: analysis, planning, implementation*(2<sup>nd</sup>ed.). Sage publications ltd.
- 2. Chunawala & Sethia,(2015). Foundations of Advertising Theory & Practice(8<sup>th</sup> ed.). Himalaya Publishing House

# **REFERENCE BOOKS:**

- 1. Altstiel, T. & Grow, J.(2017) *Advertising creative:* strategy, copy, and design(4<sup>th</sup> ed.). Sage publications ltd.
- 2. Shimp, T. A. (2013). Advertising promotion and other aspects of integrated marketing communications. (9<sup>th</sup> ed.). Cengage Learning.
- 3. Clow, K. E. & Baack D. E.(2014). *Integrated advertising, promotion, and marketing communications* (6<sup>th</sup> ed.). Pearson education, limited.
- 4. Borden & Hopper, N., Advertising management: text & cases, Richard D Irwin Inc.
- 5. Copley, P.(2004).marketing communications management concepts & theories, cases and practices. Elsevier Butterworth-Heinemann Publication.
- 6. Duncon & Tom,(2008). *Integrated marketing communications*, London: Tata McGraw Hills.

SMMC844A	STRATEGIC HUMAN RESOURCE MANAGEMENT	C
		3

The idea of the course is to identify contemporary strategies to improve individual and organizational performance. Utilizing strategic human resource management perspective and incorporating Human Resource Management and Organizational Behaviour theories for practical implementation in organizations. Links such concepts as compensation, performance management, law, conflict management, communication, diversity, ethics, and managerial skill building towards preparing for the future of managing individuals in organizations. Topics Include: Managing the human resource for Competitive Advantage, Strategic human resource management, , The Analysis and Design of Work, Human Resource Planning, Recruitment, Selection, Placement, Separation, Retention, Training and Development, Performance Management, Compensation and Benefits, Employee Relations, Managing human resources globally, Human resource analytics.

# **Objective and Expected Outcome:**

This course is intended to expose students to the "big picture" at the intersection of human resource (HR) management, organizational behavior, business policy, and competitive strategy. Our goal is to introduce students to the key "core competency" areas necessary to become successful managers of human capital. In essence, our objective is to have students develop a broader perspective of business through the development of a strategic HR viewpoint. This viewpoint requires that students have learned the functional tools of Human Resource Management and Organisational Behaviour, so they can learn the broader business issues of HR strategy and competitive analysis. Students will be asked to look at the HR implications of corporate-level and business-unit-level strategy formulation and implementation. Wewill also introduce the student to the critical business skills of planning and managing strategic activities, through a general management perspective of HRM.

On an intellectual level, the course is designed to develop qualities of mind and judgment that are rare and difficult to acquire. The qualities of the mind stretch across strategic HR thinking (devising a people direction), strategic HR planning (marshalling HR resources, and sequencing of actions and counteractions), and strategic HR management (overcoming obstacles, resolving conflicts, implementing specific steps).

#### **Course Content:**

#### **UNIT I**

**HR** environment: HRM in knowledge economy; concept of SHRM: investment perspective of SHRM, evolution of SHRM, strategic HR vs. traditional HR, barrier to strategic HR, role of HR in strategic planning.

#### **UNIT II**

**Strategic fit frameworks:** linking business strategy and HR strategy, HR bundles approach, best practice approach; business strategy and human resource planning; HRM and firm performance linkages – measures of HRM performance; sustained competitive advantages through inimitable HR practices.

# **UNIT III**

**HR Systems:** staffing systems, reward and compensation systems, employee and career development systems, performance management systems.

# **UNITIV**

**Strategic options and HR decisions:** Downsizing and restructuring, domestic and international labour market, mergers and acquisitions, outsourcing and off shoring.

# **TEXT BOOK:**

1. Agarwala, Tanuja, Strategic Human Resource Management, Oxford University Press, New Delhi

# **REFERENCE BOOKS:**

- 1. Dreher, George and Thomas Dougherty, Human Resource Strategy, Tata McGraw Hill
- 2. Greer, Charles, Strategic Human Resource Management, Pearson Education
- 3. Belcourt, Monica and Kenneth McBay, Strategic Human Resource Planning, Thomson Learning Inc.

SMMC845A	INDUSTRIAL RELATION AND EMPLOYEE COUNSELING	C
		3

The fundamental concern of Industrial Relations as a field of study is with investigating the nature of the relationship that exists between an employer and his or her employees – or the employment relationship, as it is generally known. The main aim of this course is to introduce students to the theories, institutions and practices of Industrial Relations. The module examines the role and objectives of the main actors in the employment relations – employers, employees and trade unions and the government, and their interactions in collective bargaining, employee involvement/participation, conflict resolution and expression and the termination of the employment relationship.

# **Objective and Expected Outcome:**

This course serves as an introduction into the field of industrial relations. Students will learn about the history of the field and of labor unions. In addition, we will review how the industrial relations system in the India works in general, as well as specific areas such as the future of unions in the India, comparisons with the industrial relation systems of other countries, relationships with human resource management models, various models of dispute resolution, issues in labour management cooperation, and differences and similarities between public and private sector industrial relations.

- To introduce students to the terminology, history, and models of the Indian industrial relations system.
- To provide tools and other resources for students who will be pursuing further instruction and research in industrial relations.

# **Course Content:**

# UNIT I

Industrial Relations: Concept, Scope, Objectives, Impact of digitalization on industrial relations, Factors affecting industrial relations, Industrial Dispute Act 1947, Labour Law Amendments 2017.

# **UNIT II**

Trade Unions: Objectives and functions; Development of Trade Union Movement in India; Forms of Union; Social Responsibility of Trade Union; Management Of Trade Union - The State Government Labour Policy, Problems of the Trade Union Movement in India, Measures to strength Trade Unions, The Payment of Wages Act 2017.

# **UNIT III**

Employee Discipline: Definition – Causes of indiscipline; Code of discipline; Disciplinary procedure; Code of conduct. Grievance Handling: Meaning of grievances; Causes of grievances; Guidelines for grievance handling; Grievances redressal procedures.

# **UNIT IV**

Employee Counselling: Introduction, Objectives, Characteristics, Need, Function, Counselling at workplace, Types, Methods and Process of Employee Counselling, Digital counselling: How online counselling work, Reason for being a success, Benefits and Barriers, The six stage of online counselling process relationship building (Micro Skills in counselling).

# **REFERENCE BOOKS:**

- 1. Sinha, Sinha, Sakher (2013) Industrial Relations, Trade Unions and Labour Legislations, (2nd Edition), New Delhi ND: Pearson Education.
- 2. Monappa, A. Industrial Relations, Tata McGraw Hill, New Delhi
- 3. VSP Rao, Industrial Relations & Labor Laws, Himalaya Publications
- 4. S.C.Srivastava. (2013). Industrial Relations & labour laws. (6th ed.). Vikas Publishing House.
- 5. T.N.Chhabra. (2011). Industrial Relations. (4th ed.). Dhanpat Rai & Co.
- 6. C.S. Venkata Ratnam. (2011). Industrial Relations. Oxford University Press.
- 7. Patterson, C. H., Theories of Counselling and Psychotherapy, New York, Harper & Row, 1966.

SMMC847A	TRAINING AND DEVELOPMENT	
		3

Training and development is based on the premise that people are the most valuable asset of an organization which helps an employee to improve his/her performance. One of the mandates of the human resources department is to develop and administer policies, practices, and procedures to provide for the effective training and development of employees. This ensures the organization achieves its goals and objectives, and employees fulfill their career potential. This course provides participants with an understanding of the skills required to assess employee training needs, design and administer employee training and development programs, and evaluate both the efficiency and effectiveness of such programs. This course deals with the process of training and developing people in organizations. It covers a variety of approaches to instruction and learning and contrasts these with their practical application. It also includes the study of core functions of human resource development and the development of an understanding of workplace competency standards. Student will learn to design and conduct needs analyses and to plan, implement and evaluate training programs. Student will also learn training techniques and the skills required to deliver a training program.

# **Objectives and Expected Outcome:**

In the context of global competition, Organizations are committing more resources, in the forms of both time and money towards training that enables employees to continuously update and develop their competencies. The present course is designed to study the concepts and processes of training and development (T&D). The endeavor is also to provide, as far as possible, hands - on learning experience related to aims. The aim of this subject is to develop students' understanding of the concepts of Training and Development. In particular the subject is designed to develop the underpinning knowledge and skills required to Manage, organize and conduct Training & Development. The students on completion of the course shall develop the skills and competencies about concept of training and development, practice systematic approach towards training and development, knowledge of various methods and styles of training for their effectiveness and evaluation of methods and styles of training for their effectiveness.

# **Course Content:**

# **UNIT I**

Training: Concept and Rationale; Training process; Role of Stakeholders in Training Programme; Organization and Management of Training Function; Training Needs Assessment – Organizational Analysis, Operational Analysis, Person Analysis; Competency Mapping.

# UNIT II

Designing the Training Programme: Process of Learning in Training Programme – Attributes and Factors Influencing; Learning Process; Learning Styles; Training Climate and Pedagogy; Developing Training Modules; Training Aids.

# **UNIT III**

Training Methods and Techniques: Role Playing, Business Games, In Basket Exercises, Laboratory Training, Incidents and Cases, Seminars, Syndicates and Group Discussion, Lecture, Programmed Instructions; Inspirational Techniques – Brainstorming, Mind Mapping, Creative Problem Solving.

# **UNIT IV**

Evaluation of Training: Need for Evaluation, Principles of Evaluation, Criteria and Approaches; Return on Investment in Training; Process of Calculating ROI In Training; Emerging Trends In Training and Development; New Perspectives on Training – Cross Cultural Training, E-Learning, Knowledge Management.

# **TEXT BOOK:**

- 1. Blanchard, P Nick, James W. and V Ananad Ram (2014). Effective Training Systems, Strategies, and Practices (4e). New Delhi: Pearson Education.
- 2. Sahu, R.K. (2010). Training for Development. New Delhi: Excel Book.

# **SUGGESTED READINGS:**

- 1. Agochia, Devendra (2009). Every Trainer's Handbook. New Delhi; Sage Publications.
- 2. De Simone, R.L. and Harris, D.M. (2012). Human Resource Development. Bombay: Thomson Learning.
- 3. Goldstein (1993). Training in Organization. Bombay: Thomson Learning.
- 4. McGrath (1997). Training for Life and Leadership in Industry. New Delhi: Prentice Hall of India.

**SMMC 850A** 

# IMPROVING MANAGERIAL TALENT AND CREATIVITY

**C** 3

#### Overview:

Improving Managerial Talent and Creativity, as the name itself suggests is managing the ability, competency and power of employees within an organization. The concept is not restricted to recruiting the right candidate at the right time but it extends to exploring the hidden and unusual qualities of your employees and developing and nurturing them to get the desired results. Hiring the best talent from the industry may be a big concern for the organizations today but retaining them and most importantly, transitioning them according to the culture of the organization and getting the best out of them is a much bigger concern. Talent Management in organizations is not just limited to attracting the best people from the industry but it is a continuous process that involves sourcing, hiring, developing, retaining and promoting them while meeting the organization's requirements simultaneously. It can be said that talent management is a full-fledged process that not only controls the entry of an employee but also his or her exit. To understand management and Talent and creativity, concepts associated with continuous improvement in individual and group processes will be discussed.

# **Objectives and Expected Outcome:**

This paper has a number of important operational objectives. Having the understanding of the below aspects will help the students to achieve success in their professional life. Talent Management Operations talent management is competitive, and a major aspect of the business is maximizing opportunity for clients. This involves monitoring casting calls, communicating with directors, as well as promoters and individuals who can book your talent. Matching your clients with great opportunities will grow the business. An operational objective is to list all opportunities and make the connections for your clients. *Legal Contracts* the talent industry relies on strict contracts and managing legal documents is a critical operational objective. Standard contracts are used for entry-level talent, but as a client grows, negotiating long-term contracts requires legal intervention to write the documents. Maintaining the contracts and meeting all of the obligations noted within the documents will dictate how a talent management company operates around individual clients.

This course will enable students to list and define basic organizational behaviour principles, and analyse how these influence behaviour in the workplace. This course will enhance critical thinking and analysis skills through the use of management case studies, personal application papers and small group exercises.

#### **Course Content:**

# **UNIT I**

Introduction: Concept of talent management, scope and need of talent, Talent Management requirements, process of talent management, consequences of failure in managing talent, tools for managing talent.

#### **UNIT II**

Talent Procurement and Deployment :Identifying talent needs, Talent Acquisition, developing talent, deployment of talent, establishing talent management system, talent multiplication

#### UNIT III

Talent Engagement & Retention: Introduction, talent Engagement Approach and Objectives, Talent Retention Strategies, improving Employee Retention, Role of HR in Talent Management

#### **UNIT IV**

Compensation and Reward Strategies, Talent Management in India: Contemporary issues, challenges and best practices.

# **TEXT BOOK:**

1. Cheese, Peter, Robert J Thomas and Elizabeth Craig (2007). "The Talent Powered Organization" Kogan Page Ltd.

# **REFERENCE BOOKS:**

- 1. Stringer, Hank & Rusty Rueff, Talent Force: A New Manifesto for the Human Side of Business, Pearson Education, Prentice Hall Upper Saddle River, New Jersey
- 2. Sears David, Successful Talent Strategies, American Management Association, AMACOM, Press, New York
- 3. Lawyer III, Edward E, Talent: Making People your Competitive Advantage, Dave Ulrich, Jossey-Bass, A Wiley Imprint
- **4.** Phillips, Jack J, Lisa Edwards, Managing Talent Retention, An ROI Approach, Pfeiffer, A Wiley Imprint
- 5. David, Tony, Maggie Cutt, Neil Flynn, Peter Mowl and Simon Orme, Talent Assessment, Gower Publishing Ltd., Hampshire Ltd.

SMMC882A	EMOTIONAL INTELLIGENCE	C
		3

This course on emotional Intelligence is a skill which gives the learner an insight in to understanding self & others better. Like any other skill, the learner can get better at it with training and practice. It allows reading the personality style of individuals and adjusting their communications accordingly without being controlled by their underlying emotions.

This course is useful for both leaders as well as workers & is applicable in large & small sized organisations.

This course will focus on the five core competencies of emotional Intelligence: self-management, self-awareness, self-regulation, self-motivation and empathy, and it also include a review of learner's interpersonal skills.

The students will learn to develop and implement these competencies to enhance their relationships in work and life by increasing their understanding of social and emotional behaviours, and learning how to adapt and manage their responses to particular situations. This course will teach the students how to build stronger relationships, how to empathise with others, how to manage their stress levels, how to overcome challenging situations, how to diffuse personal conflicts and much more.

# **Objectives and Expected Outcome:**

This Emotional Intelligence (EI) will focus on the five core competencies of emotional intelligence: self-awareness, self-regulation, motivation, empathy and interpersonal skills. Students will learn to develop and implement these to enhance their relationships in work and life by increasing their understanding of social and emotional behaviours, and learning how to adapt and manage their responses to particular situations. This is an important course for anybody who wants to develop a better understanding of themselves and others to enhance personal and professional relationships.

After completing this course the students will have learned how to:

Emotional Intelligence (EQ), Identify the benefits of having higher emotional Intelligence, learn the five core skills required to practice emotional Intelligence like practice self-management, self-awareness, self-regulation, self-motivation and empathy.

Successfully communicate with others in a non-verbal manner. Verbally communicate with others with emotional awareness. Interpret and manage emotions in any situation. Master tools to regulate and gain control of emotions of self. Balance optimism and pessimism for best outcomes. Effectively impact others emotional experiences. Relate emotional Intelligence to workplace situations Implement these concepts and techniques in the workplace.

After completing the course, students will be able to create Healthy Emotions, Clear Thinking which will lead to appropriate action which will result in High EQ.

# **Course Content:**

#### Unit I

**Introduction to Emotional Intelligence (EI):** Emotional Intelligence and various EI models, the EQ competencies of self-awareness, self-regulation, motivation, empathy, and interpersonal skills. Understand EQ and its importance in life and the workplace.

#### Unit II

**Know your emotions:** Understanding emotions; the different levels of emotional awareness; increase your emotional knowledge of yourself; recognise 'negative' and 'positive' emotions.

# Unit III

**Manage your emotions:** The relationship between emotions, thought and behaviour; Discover the importance of values; the impact of not managing and processing 'negative' emotions; techniques to manage your emotions in challenging situations.

#### Unit IV

**Recognise emotions in others:** The universality of emotional expression; learn tools to enhance your ability to recognise and appropriately respond to others' emotions; perceiving emotions accurately in others to build empathy.

# Text Book:

1. Patrick M. Lencioni, Travis Bradberry, Jean Greaves, Emotional Intelligence, 2009

# **Reference Books:**

- 1. The Brain and Emotional Intelligence: New Insights, Book by Daniel Goleman
- 2. HBR's 10 Must Reads on Emotional Intelligence, Book by Annie McKee, Daniel Goleman, Richard E. Boyatzis, and Sydney Finkelstei
- 3. Emotional Intelligence at Work Book by Hendrie Weisinger
- **4.** <u>The Little Book of Emotional Intelligence: How to Flourish in a Crazy World Book by Amy Bradley and Andrew Cope.</u>

SMMC874A	CHANGE, CONFLICT & MANAGEMENT		&	NEGOTIATION	L	T	P	C
					3	-	-	3

This course offers a state of the art opportunity for students and practitioners from diverse fields concerned with peace, security and community development. Students will develop important conflict management and negotiation skills that are increasingly sought after in today's job market. A primary goal of this course is to assist students who want to become agents of social change to promote peace and reduce violence. The main objective of the course is to equip the students with field work skills to analyze and handle today's change & conflicts and to engage with peace building and conflict prevention.

Change, Conflict and Negotiation are the common and integrated forms of business interaction. Disagreement in ideas and goals, scarcity of resources, and incompatibility in personality are typical causes of conflicts at work. Negotiation is the most predominant forms of communication in resolving conflictual ideas, goals, and offerings (as in business transactions and disputes). Individuals are involved in various forms of negotiation with superiors, sub-ordinates, customers, clients, team members, friends and family members on a daily basis. Effective negotiation and conflict resolution skills increase task efficiency, joint gain, and enhance business relationship, whereas a lack of those skills results in leaving money and opportunities at the table.

# **Objectives and Expected Outcome:**

This course aims at providing a systematic introduction of concepts, theories and practices, with a focus on equipping students with toolkits of handling change, conflict and negotiation. This course focuses on the process of implementing change as the key facet and fundamental challenge in managing organizational change

Specifically, students will learn strategies to avoid various cognitive biases in conflict situations and negotiation, the building blocks of negotiation, the differences of distributive versus value-creating negotiation approaches, the strategies of achieving integrative outcomes, building trust and controlling emotions, utilizing power and persuasion, the importance of non-verbal communication in gaining information and negotiation ethics. Some topics may also be covered in the context of cross-cultural negotiation to cater to the need of today's international business environment. Teaching and learning tools include lectures, class readings, case studies, class discussions, role playing and negotiation simulations, presentations, as well as various types of assessment. Students in this class are expected to be prepared for class discussions regarding readings, cases and negotiation simulations; ask questions and participate in class activities.

# **Course Content:**

#### **UNIT-I**

**Change Management:** Definition, Nature and Characteristics of change, Forces of Change, Types of Change, Theoretical framework of organizational change, Perspective of organizational change, Environment dependent organization perspective, Process oriented perspectives, alternative perspectives, Models of Change, Resistance to Change, Factors contributing to resistance, Reducing resistance to change.

#### **UNIT II**

**Organizational Transformation**: Organizational Learning & Learning Organization, Organizational Effectiveness, Role of change agents, Skill required for the role of a change agent, implementing organizational change, Skills for managing change, organizing for change strategy, Contemporary Issues in Change Management.

#### **UNIT-III**

**Introduction to Conflict Management:** Definition, Nature and Characteristics of conflict, Stages of Conflict, Positive & Negative aspect of Conflict, Individual Level Conflict, Group Level Conflict, Organizational Level Conflict, Curative Measures for Managing Conflicts, Conflict Resolution

#### **UNIT IV**

**Introduction to Negotiation:** Definition, Nature and Characteristics of Negotiation, Negotiation Process, Preparation for Negotiation, Bargaining Strategies, Individual Differences in Negotiation Effectiveness, Third Party Negotiation

#### **TEXT BOOKS:**

- 1. Sharma R Radha, Change management and organizational transformation, 2<sup>nd</sup> edition, McGraw Hill Education Pvt. Ltd.
- 2. Rahim M. Afzalur, Managing Conflict in Organization, 3<sup>rd</sup> edition, Quorum Books.
- 3. Lewicki, Saunders & Barry Netgotiation,5<sup>th</sup> edition, Tata Mc Graw Hill, New Delhi

# **REFERENCE BOOK:**

- 1. Cummings, T.G. & Worley, C.G. Organizational Development and Change. Cengage Learning.
- 2. Jones, G. R., Organizational Design and Change. Pearson Education.
- 3. S N Rao, Counseling and Guidance, 2nd edition, Tata Mc Graw Hill, New Delhi.

SMMC 848A	CROSS CULTURAL HUMAN RESOURCE DEVELOPMENT	С	
		3	

Culture refers to the complex whole which includes knowledge, belief, art, morals, laws, customs and other capabilities and habits acquired by an individual as a member of a society. With the rapid increase in globalization of businesses, workforces are becoming increasingly diverse and multicultural because of this there are issues arising for HR managers. With the growing significance of the developing economies in global business environment, HRM is facing increased difficulty in managing cross-border cultural relationships. Increasing competition both nationally and internationally resulted in deeper focus upon effective human resource management. This course will enable them to eradicate the differences and unite them which in-turn leads to attain the organizational objectives smoothly.

# **Objectives and Expected Outcome:**

This course aims at providing an understanding of the contextual knowledge, cross cultural skills and multiple perspectives required to manage and work across borders and cultures in a changing global business environment. This offers conceptual frameworks for systematically understanding the notion of culture, cultural synergies and differences, and the convergence and divergence in cultural norms and values. This incorporates topics that highlight the impact of culture in the international business environment, explores the multiple dimensions of culture and considers the implications for management. Specifically, topics include managing communication and interactions across cultures, negotiating across cultures, understanding cross cultural ethics and corporate social responsibility, working in global teams, comparative leadership styles, and HR requirements for performance as global managers. The course also draws attention to more recent developments in the global business environment, especially in relation to emerging economies and the developing world, and the implications for international business and management. This course enables students to develop the knowledge, skills and capabilities required to work and manage across cultures and encourage students to reflect on their own cultural competence and areas for improved performance in the workplace. This helps to understand a range of international management practices and how organizational and national culture impacts upon them: work, motivation, performance appraisal, leadership, cross-cultural communication and decision-making, negotiation and trust, conflict and dispute resolution and corporate social responsibility.

# **Course Content:**

#### **UNIT I**

**Human Resource management in global organizations:** Meaning and concept of Culture, dimensions, Characteristics and elements; Human and cultural variables of organization; Culture diversity, models and attitudinal dimensions; cultural differences, similarities and managerial implications.

#### **UNIT II**

**Global HR issues:** Cross-national differences; Differences in communication, work settings, negotiations, leadership, motivational context, standardization and adoption of work practice; Training and development of international staff.

#### UNIT III

**Managing global staff:** Recruitment, Selection criteria and issues; Retaining and motivating International staff; bargaining behavior and negotiation strategies; Culture caricatures, team development and cooperation.

# **UNIT IV**

**Compensation:** Objectives, determinants and key components; Standards of performance management in global perspective; Issues and challenges in global perspective; Expatriate and repatriate issues in global context.

## **TEXT BOOKS:**

1. Hodgetts, Richard M., Fred Luthans, and Jonethan P. Doh, International Management – Cultural, Strategy and Behaviour, Tata McGraw Hill, New Delhi

## SUGGESTED READINGS:

- 1. Peter J. Dolling, Danice E. Welch, International Human Resource Management, Thomson Learning- Excel books
- 2. Cullen, Multinational Management, Thomson Learning, Bombay
- 3. Larry E. Sen and John R. Childress, The Secret of a Winning Culture (Building High Performance Teams ) PHI (Pvt.) Ltd., New Delhi
- 4. Francesco, International Organizational Behavior , Pearson Education, New Delhi
- 5. Deresky, International Management, Managing Across Borders and Cultures, Pearson Education, New Delhi.

SMMC860A	PRACTICING SMART LEADERSHIP	С
		3

This course focuses on the development of leadership potential to meet the challenges and opportunities of today's dynamic work environment. Students learn about values alignment, knowledge and skills that foster positive relationships and promote organizational commitment. During the course we will look at the theory regarding topics such as management, leadership, power and influence, and trust as well as discussing how the theories actually play out in today's work place.

# **Objectives and Expected Outcome:**

- Describe key leadership theories and models
- Discuss individual attributes of leadership
- Discuss the situational factors that influence leadership
- Describe emerging trends in leadership
- Examine current leadership models that guide and inform practice
- Describe the Extended Full Range model of leadership
- Explain Transformational, Instrumental, and Transactional leadership
- Discuss Ethical leadership and the dark side of leadership
- Discuss leadership in the context of change
- Examine the practice of leadership in today's context (in business, in society, and in a technology-driven, globally distributed, diverse workforce.

The methodology followed by this course will be one of knowledge acquisition, practice, and reflection. The learning objectives are designed to give you insights into leadership theory and how it applies in real world contexts. Specifically, you will improve and address your skills in key areas of leadership, including change and innovation, reflection, collaboration, communication, conflict, and multi-cultural awareness.

## **Course Content:**

## Unit I

Leadership: Introduction to Leaders, Leadership, characteristics of leaders, planning for leadership, functions of leaders. Basics of Leadership development, Theories of Leadership, delegating successfully, Leadership in a team, Managing relationships

## **Unit II**

Social Network perspective to Leadership development, Women Leadership, Measuring Leadership – Tools and Techniques, The Moral Challenges of Leadership – Ethical Leadership, Leadership across cultures, leading across generations, Leadership and decision making.

# **Unit III**

Develop a conceptual framework for understanding power and influence: Define power and influence, importance of power and influence, practice diagnostic skills to understand perspectives and power bases, and learn to predict and influence their actions. Power and Influence: Interpersonal Relationship relations in organization and society

## **Unit IV**

Assess power bases and influence style and consider strategies for expanding them. Begin to build a repertoire of influence tactics that will enable you to be effective in a variety of contexts and situations. Understand strategies for building and exercising power and influence ethically and responsibly. Influence: Persuasion and Negotiation, speaking credibly, negotiation in more depth, interests vs. positions, stages of negotiation. Interest, rights and power, applying the IRP Model.

## **Text Books**

- 1. Pfeffer, Jeffrey (1992). Managing with Power. Cambridge, MA: Harvard University Press.
- 2. Kellerman, B. (2010), Leadership: Essential Selections of Power, Authority and Influence. McGraw-Hill

## **Reference Books**

- 1. George, B. with Sims, P. True North: Discover Your Authentic Leadership
- 2. George, B.; McLean, A. and Craig, N. Finding Your True North: A Personal Guide
- 3. Kotter, J. P. (1985). Power and Influence; Beyond Formal Authority. Free Press, New York, NY
- 4. Cialdini, Harnessing the Science of Persuasion

SMMC843A	PERFORMANCE REWARD MANAGEMENT	C
Sivilvicotari	TERT ORIVINGE REWIND WITH TROUBLY	3

This course aims at providing key concepts related to compensation management, which is an integral part of human resources management, and, from the point of view of employees, probably its most important part. Course gives inputs about forecasting manpower needs, how compensation impacts productivity and efficiency of employees, equity issues, job analysis, retirement plans and statutory provisions.

# **Objectives and Expected Outcome:**

Accurate and updated information is the primary need of any management practice. Study offers one such means of gathering realistic information. A detail Study of such information and its accuracy presents the usefulness of the information. The study of compensation management is one of the basic facets of Human resource management. The aim of this subject is to develop students' understanding of the concepts of compensation and rewards in the organization. In particular the subject is designed to develop the underpinning knowledge and skills required to understand the one of the complex management functions i.e. compensating employees and its importance. This subject introduces the student to the basics compensation structure and differentials. It familiarizes the students with the practice of various management techniques and its expected results like job evaluation etc. The learner is apprised about the latest issues in management related to compensation in order to make the students abreast about the recent trends in the area.

The students on completion of the course shall develop the following skills and competencies:

- a. Should know the nature and scope of Compensation management.
- b. Knowledge about essential elements of compensation.
- c. Awareness about the compensation structure and differentials.
- d. Techniques of job evaluation.
- e. Understanding the importance of fringe benefits Awareness of the latest trends in compensation.

#### **UNIT I**

**Basics of Performance Management:** Concept, essence, scope, need for performance management as a system, principles, PM vs. PA, performance management process, performance management and strategic planning linkages, performance and potential management

## **UNIT II**

**Measuring Performance:** Managing for results, managing behaviour, managing competencies, conducting performance reviews

#### UNIT III

**Compensation:** Economic and Behavioral Theories related to Compensation; Strategic Perspectives of Compensation; Compensation as Motivational Tool; Compensation Policy; Internal and External

Equities in Compensation System; Compensation Differentials; Determining the Worth of Jobs; Retirement Plans; Pay for Performance Plans.

#### **UNIT IV**

Different Components of Compensation Package: Basic Components, Fringe Benefits, Incentives; Designing Pay Structure; Compensation of Special Group: Corporate Directors, Chief Executives, Knowledge Workers, Sales Compensation Plan, International Compensation.

## **TEXT BOOK:**

- Armstrong, Michael, Performance Management Key strategies and Practical Guidelines, Kogan Page
- 2. Milkovich, G. T., Newman J.M., & Venkata, C.S. (2010). Compensation (9<sup>th</sup> ed.). New Delhi: Tata McGraw-Hill Education.

## REFERENCE BOOKS

- 1. Bhattacharyya, D. K. (2014). Compensation management (2<sup>nd</sup> ed.). New Delhi: Oxford University press.
- 2. Martocchio, J.J. (2015). Strategic compensation: A human resource management approach (8<sup>th</sup> ed.). New Delhi: Pearson Education.
- 3. Singh, B.D. (2007). Compensation reward management (1st ed.). New Delhi: Excel Books.
- 4. Cokins, Gary, Performance Management, Finding the Missing Prices, John Wiley and Sons
- 5. Shields, John, Managing Employees Performance and Reward, Cambridge University, NODA
- 6. Aguinis, Herman, Performance Management, Pearson Education.

**SMMC 849A** 

# PERFORMANCE APPRAISAL AND SUCCESSION PLANNING

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#### **Overview:**

Performance appraisals often raise the anxiety levels of both managers and employees alike. Thus, special emphasis will be placed on how to prepare for and conduct performance discussions that are objective, complete, and defensible. Succession planning is a process to identify and create a team of professional people who can make the right use of business leadership position in the company. It helps to locate the deserving people of the company who are experienced and capable to make the right use of their role for the organization. Through this course, students will share experiences and participate in various exercises to ensure that they fully understand ways to get the best possible performance from employees. This course is designed to assist Human Resources professionals and operational managers in giving effective performance appraisals that help motivate employees to achieve higher productivity. With this one can notice a great change in the employees in terms of their skills and knowledge. Simple replacement planning and succession planning are two different terms. The success of the organization greatly depends on such type of course as you can retain your potential employees for better roles and responsibilities and motivate them.

# **Objectives and Expected Outcome:**

The objective of this course is to equip students with comprehensive knowledge and practical skills to improve their ability for performance appraisal in their organisations. It is particularly intended for future managers and supervisors who will conduct the performance appraisal of their subordinates. This course aims to acquire the critical knowledge, skills and confidence to undertake effective performance appraisal discussions with their direct reports and to improve the performance of their direct reports through the effective use of the performance management process. This course is designed to assist Human Resources professionals and operational managers in giving effective performance appraisals that help motivate employees to achieve higher productivity. This course helps students to effectively implement and manage a Performance Management System in support of the strategic goals of the organization. Students will gain a working knowledge of performance management systems and enhance their ability to communicate effectively on issues relating to performance management. This course helps learn appropriate terminologies and practices regarding performance management and also the effective techniques for conducting an effective performance appraisal, and ways to coach members of management. By the end of the course, students will have a common understanding on how performance management systems can be effectively utilised to raise the performance of individuals and teams. This will enhanced their skills in setting clear expectations and objectively measuring individual performance using objectives and competencies as key measures. The students will be able to identify and practice some performance management strategies and techniques to enhance the performance and motivation in under-performing and high performing team members. Students will be able to understand the basics of career development and succession planning and differentiate succession planning and management from replacement planning, talent management and human capital management. This course helps students examine the employee and employer career development roles and innovative corporate career development initiatives. This prepares individuals in development plans and managing the career choices.

#### **Course Content:**

# **UNIT I**

**Basics of Performance Management and Measuring Performance:** Concept, essence, scope, need for performance management as a system, principles, PM vs. PA, performance management process, performance management and strategic planning linkages, performance and potential management

#### **UNIT II**

**Measuring Performance:** Managing for results, managing behaviour, managing competencies, conducting performance reviews

## **UNIT III**

**Designing and Implementing Performance Management Process:** Performance Planning, defining objectives and performance standards, defining capability requirements, performance management system implementation, automation of performance management process, legal requirements

## **UNIT IV**

**Key Issues:** 360° feedback, feedback, counseling and coaching, strategy maps and balance score card, management team performance, managing organizational performance, performance management and pay, performance management training, evaluating performance management

# **TEXT BOOK:**

 Armstrong, Michael, Performance Management – Key strategies and Practical Guidelines, Kogan Page

#### SUGGESTED READINGS:

- 1. Cokins, Gary, Performance Management, Finding the Missing Prices, John Wiley and Sons
- 2. Shields, John, Managing Employees Performance and Reward, Cambridge University, NODA
- 3. Aguinis, Herman, Performance Management, Pearson Education

SLMC 856A	HUMAN RESOURCE INFORMATION MANAGEMENT	С
	SYSTEM	3

Human Resource Information System acts as an interface between the Basic human Resources and Information Technology. HRIS is the combination of data sets, computer applications, and hardware and software components necessary to collect, record, store, manage, deliver, manipulate, and present data for human resources. Computer technology do not act as the key to being successful at managing human resource information, but it acts as a powerful tool for "operationalizing" the set of information—makes it easier to acquire and propagate that information and ensures it to be specific to the organization's HR policies and practices. The course purposes to create wakefulness in future managers, of diverse information systems in an organization so as to aid the use of computer resources competently, for effective decision making. This helps to understand various Management Information Systems operating in the Human Resources Management functional area and illuminates its relationship with the activities of the different departments in the organization. Human Resources Information Systems are bought/developed and implemented for various levels in an organization. HRIS explores the use of some common Information Systems development tools. HRIS aims at enhancing the productivity of the employees and efficiently managing the large database in a cost effective manner. A sound HRIS must allow for the accommodation and assimilation of HR policies and procedures with an organization's computer hardware and its software applications.

# **Objectives and Expected Outcome:**

In today's scenario, it is self-evident that information technology is fundamental to all the practices of basic management. The Human Resource Information Systems is designed to enhance student's understanding of the technology, the individuals who work with it, and the role it plays in organizational performance. Beginning of this technology marked the need for its use in the human resources function, which this course predominantly emphases on. The course is intended to explore both the challenges and the opportunities that are the result of this extensiveness. The course intends to create awareness in the students about diverse information systems in an organization and its usage in effective decision making. This course will help students to analyse the new Human Resource Information system trends and developing an understanding of the basic systems and criteria's for success in using the HR software in the organizations. When a company invests in its HRIS and its human resource systems it makes it easy even for employees to manage electronic pay stubs and changes in various forms in a much modern way where the entire platform is automated through the latest technology. This course helps to select the right HRIS and invest in the HRIS information systems to meet the needs of the company. HRIS is capable of changing the work performed by the Human Resources personnel by dramatically improving their level of service, allowing more time for work of higher value, and reducing their costs.

#### **Course Content:**

#### **UNIT I**

Introduction-Information and management, Characteristics, types and attributes of information, Traditional structure of an organization, Business systems, Interdependence between organizations and

information systems, Data & Information needs for HR Manager; Sources of Data; Role of ITES in HRM; IT for HR Managers;

## **UNIT II**

Concept, Structure, & Mechanics of HRIS; Programming Dimensions & HR Manager with no technology background; Survey of software packages for Human Resource Information System including ERP Software such as SAP, Oracles Financials, Fundamentals of Human Resource Information Systems, HRIS Basics, Human resource policies and practices enabled by HRIS,

## **UNIT III**

Applications of HRIS: Data Management, Data Formats, Entry Procedure & Process; Data Storage & Retrieval; Transaction Processing, Office Automation and Information Processing & Control Functions; Design of HRIS: Relevance of Decision Making Concepts for Information System Design; HRM Needs Analysis- Concept & Mechanics; Standard Software and Customized Software.

#### **UNIT IV**

HRIS – An Investment; Pre implementation stage of HRIS, HRIS planning, HRIS expectation, Productivity through HRIS, HRIS cost-benefit value analysis. HR Management Process & HRIS: Modules on MPP, Recruitment, Selection, Placement; Module on PA System; T & D Module; Module on Pay & related dimensions; Planning & Control; Information System's support for Planning & Control, Systems for leave accounting, Payroll, ICT, Incentives, Performance appraisal, Group Decision Support Systems (GDSS) in HRIS, Enterprise Resource Planning (ERP). Emerging Trends in HRIS.

# **Text Books:**

1. SATISH K. BAGDI, "Practical Guide to Human Resource Information Systems", PHI.

## **Reference Books**

- 1. Michael J. Kavanagh, Mohan Thite, Richard D. Johnson, Human Resource Information Systems: Basics, Applications, and Future Directions, Sage Publications.
- 2. Alfred J. Walker, "Handbook of Human Resource Information Systems", McGraw-Hill

		C
SMMC858A	ACCOUNTING AND AUDIT OF HUMAN CAPITAL	3

An Accounting and Audit of Human Capital (HR Audit) is like an annual health check-up, it plays a vital role in instilling a sense of confidence in the Management and the HR functions of an organization. The word "audit" comes from the Latin verb *audire*, which means, to *listen*. Listening implies an attempt to know the state of the affairs as they exist and as they are expected/ promised to exist. Auditing as a formal process is rooted in this feature of listening. Consequently, it is a diagnostic tool to gauge not only the current status of things but also the gaps between the current status and the desired status in the area that is being audited. Auditing has been a routine exercise in the area of finance, especially because it is a statutory obligation. An Accounting and Audit of Human Capital is very much useful to achieve the organizational goal and also is a vital tool which helps to assess the effectiveness of HR functions of an organization. Human Resource auditing is something that many companies do annually, just as they audit their financial information. This gives them an accounting of their workforce and the efficiency with which the organization as an entity deals with its people, from recruiting to firing. Human Resource auditing can be likened to a person going to the doctor for a general check-up to stay well. The process allows a company to get a general idea of where it stands so it can better correct any potential problems and plan for the future.

# **Objectives and Expected Outcome:**

The main objective of this course is to understand An Accounting and Audit of Human Capital (HR Audit). This study aids to achieve the goals as it controls and develops human activity at work. This also helps to have an understanding of audits and how regular accounting audits carried out in accordance with specific statutory regulations. However, in the case of, an Accounting and Audit of Human Capital (HR Audit) there is no legal obligation, but enlightened managements have voluntarily accepted its usefulness depending upon the circumstances. Students will be able to understand the following

felt concern by top management, compulsions of the external forces necessitating a situational audit, business changing significantly influenced by international business decisions affecting human resource management, and an urge on the part of human resource management professionals towards advancement of the practices and systems.

## **Course Content:**

## **UNIT-I**

**Human Resource Management Practices:** Introduction, Human Resources Concept and its Functions, Conceptual Understanding of Human Resource Audit: Introduction, Need for Human Resource Audit, Identifying the Human Resource Audit Goal, Defining the Audit Team, Approaches to Human Resource Audit, and Benefits of Human Resource Audit

#### **UNIT II**

HR Audit Methodology and Issues: Introduction, Conducting a Human Resource Audit, Preliminary Steps, Goals of the Audit, Areas of the Audit, Issues in HR Audit. The HR Audit Process: Introduction,

Audit of Human Resource Function, Planning Questions, Collecting Data, Analysing the Audit Data, Interpretation: Assessing the Ability for Change, Post Audit Steps

## UNIT III

Areas for HR Audit: Introduction, Audit of HR Planning, Audit of HR Development, Audit of Training, Audit of Industrial Relations, Audit of Managerial Compliance, Audit of HR Climate, Audit of Strategies. Audit and HR Scorecard: Introduction, Approach to implement Human Resource Scorecard, Reason for Implementing the Human Resource Scorecard.

# **UNIT IV**

The HR Audit for Legal Compliance and Safe Business Practices: Introduction of Human Resource Audit Cover, Pre-employment Requirements, Hiring Process, New-hire Orientation Process, Workplace Policies and Practices. HR Audit as Intervention: Introduction, Effectiveness of Human Resource Development Audit as an Intervention, Human Resource Audit and Business Linkages.

## **Text Books**

1. Rao, T.V. (2008). HRD Audit - Evaluating the Human Resource Function for Business Improvement, 1/e; New Delhi: Response Books

#### Reference Books

- 1. Kelli W. Vito, Auditing Human Resources, Institute of Internal Auditors Research Foundation, 2007
- 2. Brian E. Becker, Mark A. Huselid, David Ulrich, The HR Scorecard, Harvard Business Press, 2001.
- 3. John H. McConnell, Auditing Your Human Resources Department: A Step-by-Step Guide to Assessing the Key Areas of Your Program, American Management Association.

SMMC881A	ORGANIZATIONAL DEVELOPMENT	C
		3

This course explores how systematic organizational interventions are accomplished within complex human networks. You will learn how to use behavioural science to assess an organization's current state and discover routes to its improvement. Also covered will be the role of internal and external consultants in intervention and the resulting impact on human behaviour and organizational performance.

In today's highly competitive and dynamic business environment, it is more important than ever for managers of all disciplines to be able to effectively deal with the wide range of organizational challenges with which they are presented. This course touches upon the full spectrum of organization development (OD) tools and methods which can be utilized to increase organization effectiveness. Students will gain an understanding of all aspects of OD including definitions and process models, leading change, elements of discovery and diagnosis, interventions for individuals, groups and organizations, and organization transformation. While theories are discussed to provide a foundation for leaning, the emphasis of this course is to provide students with highly practical problem solving tools which they can quickly take back to any work environment and apply to real-world challenges and opportunities for growth

# **Objectives and Expected Outcome:**

At the end of this course, students should have acquired sufficient knowledge of the field of organization development that they should (1) understand the basic theories upon which the field of OD is based, (2) have developed an understanding of the challenges of leading a planned change initiative and methods to increase the likelihood of success, (3) have developed a working knowledge of all aspects of the OD intervention process including entering and contracting, data collection and diagnosis, intervention methodologies, implementation, and sustaining change, (4) understand the unique challenges of attempting an organization transformation, (5) understand the roles that consultants, internal or external, can play in the OD process, and (6) have improved their own facilitation skills through a team facilitation assignment.

#### **Course Content:**

## **UNIT I**

Organizational Development: Introduction, Nature, Values, Assumption and beliefs in OD, Foundation to OD, (Models and Theories), Action Research, OD Process, Factors affecting OD.

# **UNIT II**

OD Intervention: interventions, Comprehensive OD, Structural intervention and Future of OD.

## **UNIT III**

OD Intervention: Comprehensive OD, Structural intervention, Training Experiences

#### **UNIT IV**

Power, Politics and Organizational Development, Future of OD, Learning organization: Meaning, Nature, Feature, TQM and learning Organization and Blue print of Learning Organization.

## **Text Books**

- 1. French, W. L., & Bell, C. H. (2013). *Organizational development* (6<sup>th</sup> ed.). New Delhi: Pearson India.
- 2. Pathak, H. (2010). Organizational change (1st ed.). New Delhi: Pearson Publication.

# **Reference Books**

- 1. Cummins, T.G., & Worley, C.G. (2015). *Organizational change and development* (10<sup>th</sup> ed.). Mason: Cengage Publication.
- 2. Bhattacharyya, D. K. (2011). *Organizational change and development* (1<sup>st</sup> ed.). New Delhi: Oxford Press Publication.
- 3. Senior, B., & Swailes, S. (2016). *Organizational change* (5<sup>th</sup> ed.). New Delhi: Pearson India.

SMMC883	ORGANIZATIONAL PSYCHOLOGY	С
		3

This course will provide an Introduction to Organizational Psychology, a scientific discipline that studies human behavior in the workplace. Organizational psychologists' help institutions hire, manage, develop, support employees and align employee efforts with business needs. Their work contributes to outcomes such as better talent to achieve the strategic goals of the organization, reduced turnover, increased productivity, and improved employee engagement.

Professionals with a background in Industrial and Organizational Psychology work in a variety of settings including multinational corporations, small and medium-size enterprises, not-for-profit organizations, military, Healthcare, and academia. In the business world, a number of terms are used to describe the activities of organizational psychologists. These include talent management, employee development, human capital management, and workforce management. Within corporations, they typically hold positions in human resources, talent management, leadership development, learning and development, workforce analytics, marketing, organizational development, or research and development.

This course will provide a scientist-practitioner view of the discipline. Through the lectures and class discussions, students will learn the scientific basis of human behavior at work and how they relate to processes of hiring, developing, managing and supporting employees.

The goal of this course is to engage the students in thinking critically about the needs of workplaces and understand how the science of Organizational Psychology helps address those needs. We will use several learning methods to achieve this goal, including lectures, discussions, and activities.

# **Objective & Expected Outcome:**

Understand the origins of Organizational Psychology and what Organizational Psychologists do. Understand the building blocks of a job and learn a methodology to study jobs. Learn how the science of human behavior is used to select, develop, and manage employees, Student will understand how organizations can create a supportive work environment and develop an understanding of how theory and research are applied to work settings.

Students will begin to think and write critically about Organizational psychology theory, research, and apply what you've learned about Organizational psychology to your own and others' work.

Furthermore, this course will enable the students to understand the behaviour of individuals and groups in organizations. At the end of this course, students are expected to be able to demonstrate knowledge about productive and counterproductive behaviour in organisations, approaches to managing stress, intergroup behaviour, and measuring and changing organisational culture.

## Unit I

Introduction to Organizational Psychology: Organizational Psychology - Historical evolution of Organizational Psychology - Organizational socialization process - Impact of diversity on socialization

## **Unit II**

Productive and Counterproductive Behaviour: Productive Behaviour in Organizations - Job performance - Organizational citizenship behaviour – Innovation - Counterproductive Behaviour in Organizations - Ineffective job performance - Absenteeism and turnover – Accidents – Theft

#### **Unit III**

Occupational Stress: Brief history – Approaches – Occupational stress models – Workplace stressors – Reducing the impact of workplace stressors

## **Unit IV**

Intergroup Behaviour: Types of interactions – Predictors of interaction patterns - Intergroup conflict – Improving the quality of intergroup relations. Organizational Culture: Organizational Culture - Manifestations of organizational culture, Measuring organizational culture, Changing organizational culture

#### **Text Book**

1. Jex, Steve M. (2006). Organisational Psychology – A Scientist Practitioner Approach, 1/e; New Delhi: Wiley India

## **Reference Books**

- 1. McKenna, Eugene F. (2000). Business Psychology and Organisational Behaviour, 3/e; New Delhi: Vikas Publishing
- 2. Baron, Robert A., Donn Byrne, and Nyla R. Branscombe (2006). Social Psychology, 11/e; New Delhi: Prentice Hall India

SMMC870A	INTERNATIONAL HUMAN RESOURCE MANAGEMENT	C	Ī
		3	

International HRM is the study of the management of human resources in an international context. This course focuses on the HR challenges which affect or influence the success of the entire enterprise, challenges that are often far beyond the scope of the traditional "personnel" function. Problems, challenges and decisions are analysed from the point of view of the HR executive or GM who has scorecard responsibility at the organizational level. By focusing on policies, programs, and practices characteristic of organizational efforts to manage human assets worldwide, we will explore the critical impact that these have on the firm's success.

# **Objectives and Expected Outcome:**

This course will enable the students to understand the complexities of managing human resources in a multinational context. At the end of the course students would be able to explain the importance and relevance of international HRM practices that helps international companies to gain competitive advantage.

After completing this course students will be able to:

- Identify and Understand issues and practices pertaining to the major HRM functions within the context of a multinational environment
- Recognize and value cultural differences
- Describe the cultural differences
- Develop successful programs for international assignees (short term/long term)
- Become an expert in a particular country with regard to issues and practices pertaining to major HRM functions
- Take ownership of their own career and its development
- Evaluate "best practices" across cultures

#### **Course Content:**

**Unit I:** Understanding International Business Operations—Stages of Internationalization and Global Business—Importance of People Management Issues—Evolution, Concept and Characteristics of International Human Resource Management (HRM)—Variables that moderate differences between Domestic & International HRM—Economic Development and the management of human resources—Organisation of work in International context

**Unit II:** International Recruitment, Selection and Compensation: Executive nationality staffing policies—Global pressures on domestic recruitment—Issues in staff selection—Expatriate Selection—Selection Criteria—Use of selection Tests—Selecting TCNs and HCNs—Objectives of International Compensation—Key Components of a Potential Compensation program—Approaches to International Compensation.

**Unit III:** Performance Management and Employee Development in IHRM–Criterion used for performance appraisal of International employees–appraisal of HCNs – The International HRM perspectives in Training and Development – expatriate training: Important Issues and Concerns 14

**Unit IV:** Global Employment Relations and Employment Laws—Cross-border Communications and Employment Relations—Comparative patterns of employee relations structures—Best practice in employee relations in cross-country perspective—Labour Union and International Employment Relations—Response of labour unions to multinationals.

**Unit V:** Issues and Challenges in I.H.R.M:— Multinational as a global citizen—International Accord and Corporate Codes of Conduct—Implication for the HR function of the multinational firm—Contemporary issues in managing people in an international context— flexibility—IHRM issues in different strategic options of organizations-Case studies on International Human Resource Management Suggested .

## Text Book:

1. Dowling, Peter J., Marion Festing, and Allen D. Engle (2013). *International Human Resource Management*, 6/e; New Delhi: Cengage Learning

## Reference Books

- 1. Aswathappa, K. and Sadhana Dash (2013). *International Human Resource Management*, 2/e; New Delhi: McGraw-Hill
- 2. Edwards, Tony and Chris Rees (2013). *International Human Resource Management*, 1/e; New Delhi: Pearson.
- 3. Dowling Welch, Schuler, International Human Resource Management, Thomson, New Delhi.
- 4. Anne Wil Harzing et al., International Human Resource Management, Sage, New Delhi.

CD ID I COO1 A	HIMAN DECOUDE ANALYZICO	C
SMMC901A	HUMAN RESOURCE ANALYTICS	3

This course will provide assistance as an introduction to Human Resource Analytics. The course provides information about the use of analytics within the Human Resource discipline. With automation of many HR functions and widely dispersed business units, it has become mandatory on the part of organizations to create rich data source. Not only the creation but also effective utilization of HR data will help organizations in proper HR value creation. HR analytics is about measuring the ROI on human capital investment and measuring its impact on performance, production, and profitability of the organization. Analytics of workforce (one of the most important asset) of organization will help human resource practices to get aligned with the business strategy of the organization, thereby making human resource as a strategic Business partner. This course introduces the student to the theory, concepts, and business application of human resources research, data, metrics, systems, analyses, and reporting. The student will develop an understanding of the role and importance of HR analytics, and the ability to track, store, retrieve, analyze and interpret HR data to support decision making. The student will use applicable benchmarks/metrics to conduct research and statistical analyses related to Human Resource Management, and will prepare reports to present findings and recommendations. This course will survey critical HR topics with an analytical perspective. The Student will develop a basic working knowledge of selection, compensation, performance evaluation, job coaching, diversity, legal issues, and current topics impacting human resources in the organization. This course end up with a basic tool kit of the most critical HR analytic skills you should have to be an effective professional.

People analytics is a data-driven approach to managing people at work. For the first time in history, business leaders can make decisions about their people based on deep analysis of data rather than the traditional methods of personal relationships, decision making based on experience, and risk avoidance. In this brand new course, three of Wharton's top professors, all pioneers in the field of people analytics, will explore the state-of-the-art techniques used to recruit and retain great people, and demonstrate how these techniques are used at cutting-edge companies. The subject provides insight of how data and sophisticated analysis is brought to bear on people-related issues, such as recruiting, performance evaluation, leadership, hiring and promotion, job design, compensation, and collaboration.

## **Objectives and Expected Outcome:**

The objective of this course is to:

- provide an understanding of the different analytical approaches used by HR Professionals to solve real business problems
- acquire the relevant knowledge to coordinate and communicate with stakeholders such as data analysts, IT and other specialists
- examine actual business cases and apply problem solving and critical thinking skills through various pedagogies

• provide insights of an HR analytics team or develop an analytics function

After completing this course students will be able to:

- Use appropriate software to record, maintain, retrieve and analyze information related to human resources.
- Apply quantitative and qualitative analysis to understand trends and indicators in human resource data.
- Assessment of human resource management activities such as forecasting requirements, availability of numbers, types of skill sets needed, analyze the performance appraisal process, the methods used, and the problems encountered.
- Analyzing efforts in safety and health programs, employee assistance programs, health promotion programs and other efforts directed toward improving employee health and well-being
- Manage information technology to enhance the efficiency and effectiveness of human resource functions within the organization.

## **Course Content:**

**UNIT-I INTRODUCTION TO HR ANALYTICS:** Understand the characteristics of HR analytics - Explain the strategic focus for HR analytics - Describe several problems facing HR analytics, Challenges within HR Analytics - Understand whether HR Analytics is big data - Describe common pitfalls of HR Analytics project - Explain how to solve problems with HR Analytics, Skillsets - Describe the 5 most important skills required - Understand the skills needed in a HR analytics team - Explain the skillsets needed in different stages of the HR analytics process

**UNIT II CONSULTING THE BUSINESS:** Challenges - Describe the major challenges facing HR analytics - Understand the future of HR analytics - Explain how HR analytics will solve these challenges. Maturity - Understand the HR analytics maturity model - Explain employee life cycles and employee experiences - Describe performance- and succession management. Agile HR Analytics - Explain the people analytics cycle - Understand the agile framework - Connect agile principles with HR challenges

UNIT III BUILDING THE BUSINESS CASEL: Variables - Explain the effects between (in)dependent variables and control variables - Describe the impact of a moderator variable - Understand how a mediator can affect the outcome Proving Analytics' Value by using the HR Value Chain - Understand how the HR Value Chain works - Describe how the HR Value Chain can be used to achieve business outcomes from .Explain how HR processes work in conjunction with HR outcomes and organizational outcomes .Applying the HR Value Chain in Real Life - Describe how you should start with a relevant business challenge - Understand what the first steps are after defining the business problem - Explain how you can create measurable and impactful metrics to measure HR effectiveness. Examples of Analytics Cases - Describe factors that drive employee turnover - explain the link between engagement and performance - Understand the principles that drive absenteeism

**UNIT IV HR DATA:** Implementation - Understand how to manage data and automate it - Describe the importance of a pilot analysis - Explain capability & compliance building of HR analytics HR Data I - Describe what HRIS is not - Explain the different tools HR analytics can use - Understand the

advantages of data warehousing. HR Data II • Describe what HR reporting is useful for • Explain the different tools HR analytics can use • Understand data cubes and late arriving data.

## **Text Books:**

**1.** The Basic Principles of People Analytics-Learn to drive better outcomes for your business and employees by <u>Erik van Vulpen</u> and <u>David Green</u>

# **Reference Books:**

**1. The New HR Analytics** by Jac FITZ-ENZ Publisher: AMACOM *Release Date: May 2010* ISBN: 9780814416433.\*

SMCS 822A	DATABASE MANAGEMENT SYSTEM	C
SWICS 622A	DATABASE MANAGEMENT STSTEM	3

Database is a collection of related data and data is a collection of facts and figures that can be processed to produce information. Mostly data represents recordable facts. Data aids in producing information, which is based on facts. A database management system stores data in such a way that it becomes easier to retrieve, manipulate, and produce information. The digitization of information has made the management and upkeep of databases much easier and fluid than ever before. Companies now store and manage their confidential information on databases and require professionals to maintain them. Databases form the backbone of all major applications today. This course would examine data structures, file organizations, concepts and principles of DBMS, data analysis, database design, data and query optimization and database implementation.

# **Objectives and Expected Outcomes:**

The course, Database Management Systems, provides an introduction to the management of database systems. The course emphasizes the understanding of the fundamentals of relational systems including data models, database architectures, and database manipulations. The course also provides an understanding of new developments and trends such as Internet database environment and data warehousing. The course uses a problem-based approach to learning. Upon the completion of the course, the students will be able to:

- ➤ Differentiate database systems from file systems by enumerating the features provided by database systems and describe each in both function and benefit.
- ➤ Define the terminology, features, classifications, and characteristics embodied in database systems.
- Analyse an information storage problem and derive an information model expressed in the form of an entity relation diagram and other optional analysis forms, such as a data dictionary.
- > Demonstrate an understanding of the different database models.
- Formulate, using relational algebra, solutions to a broad range of query problems.
- Formulate, using SQL, solutions to a broad range of query and data update problems.
- ➤ Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of a database.
- ➤ Use an SQL interface of a multi-user relational DBMS package to create, secure, populate, maintain, and query a database.
- Use a desktop database package to create, populate, maintain, and query a database.

## **Course Content:**

#### UNIT I

Basic Concepts and Conceptual Database Design: Database administrator & Database Users, Characteristics of the Database, Database Systems, Concepts and Architecture, Data Models, Schemes & Instances, DBMS Architecture & Data Independence, Database Languages & Interfaces, Overview of Hierarchical, Network & Relational Data Base Management Systems, Data Modelling Using The

Entity-Relationship Model – Entities, Attributes and Relationships, Cardinality of Relationships, Strong and Weak Entity Sets, Generalization, Specialization, and Aggregation, Translating your ER Model into Relational Model.

#### **UNIT II**

Relational Model, Languages & Systems: Relational Data Model & Relational Algebra, Relational Model Concepts, Relational Model Constraints, Relational Algebra, SQL – A Relational Database Language, Data Definition in SQL, View and Queries in SQL, Specifying Constraints and Indexes in SQL, Practicing SQL commands using ORACLE.

## **UNIT III**

Relational Data Base Design and Oracle Architecture: Functional Dependencies & Normalization for Relational Databases, Functional Dependencies, Normal Forms Based on Primary Keys, (1NF, 2NF, 3NF & BCNF), Lossless Join and Dependency Preserving Decomposition, Oracle 8 Architecture, Database Storage, Oracle Software Structures, Shared Database Access Mechanism, Database Protection.

## **UNIT IV**

Transaction Management: Transaction Concept and State, Implementation of Atomicity and Durability, Concurrent Executions, Serializability, Recoverability, Implementation of Isolation, Concurrency Control Techniques, Lock-Based Protocols, Timestamp-based Protocols, Deadlock Handling, Recovery System, Failure Classification, Storage Structure, Recovery and Atomicity, Logbased Recovery, Shadow Paging, Recovery with Concurrent Transactions, Buffer Management, Indexing, Hashing and Query Processing: Query Processing, Overview, Measures of Query Cost, Selection Operation, Sorting, Join Operation, Other Operations, Evaluation of Expressions, Concepts of Object Oriented Database Management Systems, Distributed Data Base Management Systems.

#### **TEXT BOOKS:**

- 1. Korth, Silberschatz, "Database System Concepts", 4th Ed., TMH.
- 2. Steve Bobrowski, "Oracle 8 Architecture", TMH.

## **REFERENCES BOOKS:**

- 1.C. J. Date, "An Introduction to Database Systems", 7th Ed., Narosa Publishing.
- 2. Elmsari and Navathe, "Fundamentals of Database Systmes", 4th Ed., A. Wesley.
- 3. J. D. Ullman, "Principles of Database Systems", 2<sup>nd</sup> Ed., Galgotia Publications.

SMCS823A	ENTERPRISE RESOURCE MANAGEMENT	C
SWICS023A	ENTERI RISE RESOURCE MANAGEMENT	3

ERM (Enterprise resource management) describes software that lets an enterprise manage user access to its network resources efficiently. ERM software generally lets a user sign on to different enterprise systems and applications using the same password. ERM software makes it easy for the enterprise to control and keep track of which systems and resources each user has access to, and provides consistent standards for creating and changing passwords. One system administrator can usually manage user access to all platforms - UNIX, mainframe, Windows NT, and so forth - and to the applications on these platforms that require controlled access.

ERM (enterprise resource management) also describes software that manages all of a company's assets and resources, including such basic applications as general ledger, accounts payable and receivable, as well as manufacturing, inventory, and human resources. Topics Include: Customer data, Customer analytics, Data Customer privacy Customer experience management (CX), Customer engagement CX best practices ,Journey mapping Customer retention, Customer success ,Social media customer experience, voice of the customer (VoC), Customer relationship management (CRM),strategy, Microsoft, Oracle CRM, Sales force, Customer service Customer service AI ,Contact Centre , Contact Centre apps ,Self-service tech, Omni channel customer service, Digital experience (DX), E-Commerce, E-Commerce platforms ,Social E - commerce ,Marketing AI,Marketing Automation,PersonalizationCRM for sales ,Sales AI, Sales enablement.

# **Objective and Expected Outcome:**

- Understand the concept, significance and changing dimensions of Enterprise resource management
- Identify and understanding software that manages all of a company's assets and resources.
- Gain insights on role of Customer engagement, Social media customer experience, Contact Centre apps.
  - Appreciate the importance and impact of changing dimensions of business firm in the new era
     of Artificial Intelligence in marketing and role of automation in
     sales and social E Commerce.

# **Course Content:**

#### UNIT I

Customer data, Customer analytics, Data integration, Customer privacy

## **UNIT II**

Customer experience management: Customer engagement, CX best Practices, Journey mapping, Customer retention, Customer success, Social media customer experience, VoC

# **UNIT III**

Customer relationship management (CRM) CRM careers, CRM strategy, Microsoft Dynamics CRM, Oracle CRM, Sales force.

# **UNIT IV**

Customer service Customer service AI, Contact Center, Contact Center apps, Self-service tech, Digital experience .

# **Reference Books:**

1. D.J. Shyam., (2009) Enterprise Resource Management: ANE Books ISBN-10: 9788180521423ISBN-13: 978-8180521423 ASIN: 8180521427

SMCS825A	BUSINESS INTELLIGENCE & APPLICATIONS	C
		3

This course provides an introduction to the concepts of business intelligence (BI) as components and functionality of information systems. It explores how business problems can be solved effectively by using operational data to create data warehouses, and then applying data mining tools and analytics to gain new insights into organizational operations. Detailed discussion of the analysis, design and implementation of systems for Business Intelligence, including: the differences between types of reporting and analytics, enterprise data warehousing, data management systems, decision support systems, knowledge management systems, big data and data/text mining.

## **Objectives & Expected Outcomes:**

The course aims at examining Business Intelligence (BI) as a broad category of applications and technologies for gathering, storing, analyzing, sharing and providing access to data to help enterprise users make better managerial decisions. Students will learn the principles and best practices for how to use data in order to support fact-based decision making. Emphasis will be given to applications in marketing, where Business Intelligence helps in, e.g., analyzing campaign returns, promotional yields, or tracking social media marketing; in sales, where Business Intelligence helps performing for sales analysis; and in application domains such as Customer Relationship Management and e-Commerce. The student should be made to be exposed with the basic rudiments of business intelligence system, understand the modelling aspects behind Business Intelligence, understand of the business intelligence life cycle and the techniques used in it & are exposed with different data analysis tools and techniques. The potential benefits of business intelligence programs include- Accelerating and improving decision making, optimizing internal business processes, increasing operational efficiency, driving new revenues, gaining competitive advantages over business rivals, identifying market trends ,spotting business problems that need to be addressed etc.

To successfully compete in today's global business environment an organization must constantly monitor, recognize and understand every aspect and every issue of its operations, its industry and the overall business environment. This course focuses on business intelligence – an information technology approach to data collection and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policy making. Students learn analytical components and technologies used to create dashboards and scorecards, data/text/Web mining methods for trend and sentiment analysis, and artificial intelligence techniques used to develop intelligent systems for decision support.

## **Course Content:**

# **UNIT I**

Basic Concepts and Conceptual Database Design: Database administrator & Database Users, Characteristics of the Database, Concepts and Architecture, Schemes & Instances, DBMS Architecture & Data Independence, Database Languages & Interfaces, Database Models: Hierarchical, Network & Relational Data Model, Data Modelling Using The Entity-Relationship Model – Entities,

Attributes and Relationships, Cardinality of Relationships, Strong and Weak Entity Sets, Generalization, Specialization, and Aggregation, Translating ER Model into Relational Model.

#### UNIT II

**Data Warehousing:** Introduction to Data warehouse, usage and trends, DBMS vs data warehouse, Data marts, Metadata, Multidimensional data model, Data cubes, Schemas for Multidimensional Database: stars, snowflakes and fact constellations.

Data warehouse process & architecture, OLTP vs OLAP, ROLAP vs MOLAP, types of OLAP, 3-Tier data warehouse architecture, distributed and virtual data warehouses, data warehouse manager. Applications of Data warehouse in business intelligence.

## **UNIT III**

**Data mining:** Data Mining definition & task, KDD versus data mining, data mining techniques, tools and applications, DM in Business intelligence.

**DM Application**: Data Mining for Process Improvement, Data Mining as a Research Tool, Data Mining for Marketing, Data Mining for Customer Relationship Management, Relationship to Data Mining and Business Intelligence, integration and emerging trends.

#### **UNIT IV**

# **Advanced Mining Techniques:**

Statistical techniques, Association rule learning, clustering analysis, classification analysis: regression, DSS, neural network, rough set, visualization.

DW and DM Applications :E-Business, Sciences, health care management, tax fraud detection, money laundering and other case studies.

## **TEXT BOOKS:**

1. Fundamentals of Database Systems by R. Elmasri, S.B. Navathe, Pearson.

# **REFERENCE BOOKS:**

- 1. Data warehousing by C.S.R. Prabhu, PHI.
- 2. Data Mining: Concepts & Techniques, 2<sup>nd</sup> edition by Jiawei Han and M. Kamber.
- 3. Data Mining with case studies, G. K. Gupta, PHI.
- 4. Data mining for Business intelligence, Galit Shmueli, Nitin R. Patel, Peter C. Bruce, Wiley.
- 5. Big Data, Mining and Analysis, Mohammed J. Zaki, Wagner Meira Jr.

SMCS818A	CRIMES IN CYBER SPACE : LEGAL FRAME WORK	С
	CRIMES IN CIBER STACE. LEGAL FRAME WORK	3

In recent times the Cyber law has emerged as medium for growth with immense potentials for solving many new and interesting challenges. In the Information Technology three things are explicit; one there is information, second there is technology which carries or contains information and third, there is a law which cumulatively deals with all these issues. However, the unbridled growth of technology has raised the brows of technicians and governments, since thousands of issues have remained unanswered legally. Both the personal and professional worlds are extremely dependent today on the Cyber World. The world is increasingly dependent on networked information and communication technologies (ICT). However, with growing dependency, new threats to network and information security have emerged and there is ever-growing vulnerability to Cyber Crime. This is also true for India where the number of internet users is growing rapidly and where ICT are of crucial importance for its economy. Thus, an effort to spread awareness of Cyber Security is the need of the hour and particularly among the law fraternity as these are the persons who have to handle the cases of cyber crime. Lawyers, Police, Govt. Officers, Law students, Lecturers and the NGO's must know about the details of the Information Technology and also the regulatory framework for the control of Cyber crimes as they are in contact with the public at large and cater for the public problems .

# **Objective and Expected Outcome:**

- 1. enable learners to understand, explore, and acquire a critical understanding of Cyber Law;
- 2. develop competencies for dealing with frauds and deceptions (confidence tricks, scams) and other cyber crimes for example, child pornography etc. that are taking place via the Internet;
- 3. make learners conversant with the social and intellectual property issues emerging from 'Cyberspace';
- 4. explore the legal and policy developments in various countries to regulate Cyberspace;
- 5. develop the understanding of relationship between commerce and cyberspace; and
- 6. give learners in depth knowledge of Information Technology Act and legal frame work of Right to Privacy, Data Security and Data Protection.

## **Course Content:**

## Unit I

Introduction • Computers and its Impact in Society • Overview of Computer and Web Technology • Need for Cyber Law • Cyber Jurisprudence at International and Indian Level , Cyber Law - International Perspectives • UN & International Telecommunication Union (ITU) Initiatives • Council of Europe - Budapest Convention on Cybercrime • Asia-Pacific Economic Cooperation (APEC) • Organization for Economic Co-operation and Development (OECD) • World Bank • Commonwealth of Nations

# **Unit II**

Constitutional & Human Rights Issues in Cyberspace • Freedom of Speech and Expression in Cyberspace • Right to Access Cyberspace – Access to Internet • Right to Privacy • Right to Data Protection: Cyber Crimes & Legal Framework • Cyber Crimes against Individuals, Institution and State • Hacking • Digital Forgery • Cyber Stalking/Harassment • Cyber Pornography • Identity Theft & Fraud • Cyber terrorism • Cyber Defamation • Different offences under IT Act, 2000

## **Unit III**

Cyber Torts • Cyber Defamation • Different Types of Civil Wrongs under the IT Act, 2000 Module VI: Intellectual Property Issues in Cyber Space • Interface with Copyright Law • Interface with Patent Law • Trademarks & Domain Names Related issues, E Commerce • Concept • E-commerce-Salient Features • Online approaches like B2B, B2C & C2C • Online contracts • Click Wrap Contracts • Applicability of Indian Contract Act, 1872

#### **Unit IV**

Dispute Resolution in Cyberspace 1. Concept of Jurisdiction 2. Indian Context of Jurisdiction and IT Act, 2000. 3. International Law and Jurisdictional Issues in Cyberspace. 4. Dispute Resolutions

#### **Reference Books:**

- 1. Chris Reed & John Angel, Computer Law, OUP, New York, (2007).
- 2. Justice Yatindra Singh, Cyber Laws, Universal Law Publishing Co, New Delhi, (2012).
- 3. Verma S, K, Mittal Raman, Legal Dimensions of Cyber Space, Indian Law Institute, New Delhi, (2004)
- 4. Jonthan Rosenoer, Cyber Law, Springer, New York, (1997).
- 5. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011)
- 6. S. R. Bhansali, Information Technology Act, 2000, University Book House Pvt. Ltd., Jaipur (2003).
- 7. Vasu Deva, Cyber Crimes and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).

SMCS820A	BUSINESS PROCESS RE-ENGINEERING FOR STRATEGIC	C
	ORIENTATION	3

Business Process Reengineering (BPR) is a systematized approach that helps an organization to analyse and improve its processes. All systems are designed, developed and engineered to sustain the business processes. Therefore, there is a need for engineering students to understand the business processes as these play a critical role in choosing how to build and manage systems. To remain competitive in today's global economy, there is an urgent need to rethink and transform the existing business processes for improved quality and efficiency, reduced costs, and increased profitability. This provides an opportunity to view the organization-wide processes from a systems perspective. This course deals with varied concepts, approaches and applications for business process re-engineering. It elucidates how to take massive steps to achieve market supremacy in a dynamic business world. The course shows how automation of re-engineered processes can increase competitive advantage for a firm. The course also shows how different companies have streamlined their processes, reduced their cost of operations, have created cross functional process excellence to increase value proposition to all stakeholders.

# **Objectives and Expected Outcomes:**

Business Process Reengineering aims to achieve dramatic improvements by rethinking and redesigning the way that business processes are carried out with the help of information technology (IT) as the primary facilitator. A systems perspective focuses on looking at a set of problems as a whole and the context that creates the holistic view rather than looking at a set of problems as individually isolated events. The course is specially designed to meet this need; it provides knowledge about BPR and its main concepts, the technologies and the strategies for implementing business transformation, and best practices on BPR. It emphasizes the role of BPR in managing technology and the engineering functions. The course covers the strategic, operational and technological aspects of BPR by relating it to quality improvement and Information Technology. It introduces the main concepts underlying the transformation of business processes, explains the enabling role of IT, and demonstrates the application of different tools to the redesign of business processes.

The major learning of the course are:

- To understand the importance of processes and BPR and appreciate how BPR bridges the business operations and engineering of systems.
- To understand how business processes can be radically improved, dramatically reducing process cycle time and cost, and improving the quality of the process products or outcomes.
- To identify business processes that is candidates for improvement
- To model current business processes and diagnoses problems
- To model and develop improved business processes that requires IT and organizational redesign
- To develop measures and benchmarks for business processes.

## **Course Content:**

#### **UNIT I**

Introduction to BPR: Concept, Need for Reengineering, Benefits, guiding principles, BPR and performance Improvement, Pitfalls in BPR, Myths of BPR.

#### **UNIT II**

BPR and other management concepts: TQM, Quality function deployment, ISO standards. BPR implementation methodology: Reasons for Implementation of BPR, Necessary Attributes of BPR Methodology, Different Phases of BPR, BPR Model, Implementation of BPR, Common Steps to be taken for BPR implementation, Different BPR methodologies, Impact and Performance Measure of BPR. Success factors of BPR, Barriers to BPR

#### **UNIT III**

BPR and IT: Relationship between BPR and IT, Role of Information Technology in BPR, Criticality of IT in business process, BPR Tools and Techniques, Tools to support BPR, Future Role of IT in reengineering BPR and relevant technologies, BPR and ERP: Evolution of ERP, Need for ERP, Characteristics of ERP, Features of ERP, Components of ERP, BRP and ERP, Implementation of ERP, Benefits of ERP, ROI calculation in ERP implementation.

#### **UNIT IV**

Software Re-engineering: Definition of Reengineering, Reengineering objectives, Reengineering approaches, Reengineering phase and tasks, reengineering risks, hybrid reengineering. Virtual Manufacturing: Virtual Lab for Product Creation, Nonlinear Finite Element Analysis, Need for Virtual Manufacturing, Domain Decomposition Method software, Advanced FEA Software Technology, e-Manufacturing.

# **TEXT BOOK:**

1. Business Process Reengineering, R. Radhakrishnan and S. Balasubramanian, PHI

#### **REFERENCE BOOKS:**

- 1. Business Process Reengineering and change management, B.R. Dey, Wiley.
- 2. Organizational transformation through BPR, Sethi and King, Pearson.
- 3. Business process reengineering: breakpoint strategies for market dominance, Henry J. Johansson, Wiley.

SMCS814A

#### SOFTWARE SOLUTIONS FOR BUSINESS PROBLEM

**C** 3

## Overview:

This course offers students an opportunity to gain familiarity and fluency with a set of widely used techniques for the design and improvement of information systems. The course may be of value both to students who intend to pursue careers in system development and to those who will be customers or managers of system development projects. The course may also be of interest to those engaged in the design of *business* architecture, who may wish to avail themselves of design techniques developed for information systems.

Central to the course is a semester long project in which the students will work in small teams to develop a set of requirements and a prototype for an information system which addresses business needs of an actual client. Through this project students will have an opportunity to apply the techniques learned in the course as well as to develop important project management and organizational skills.

The course focuses on experiential learning. It is meant to be more collaborative, process oriented, and self-directed. That is because the class is designed to be a microcosm of how systems organizations operate in the professional world. It will require students to be more proactive than in a theory oriented lecture class.

It is extremely important for students to realize that systems analysis and design is not a subject to be studied only by those who intend to become professional systems developers or consultants. We will all likely be end users of information technology and therefore directly involved in creating systems requirements and students will be able to create one after the completion of this course.

## **Objectives and Expected Outcomes:**

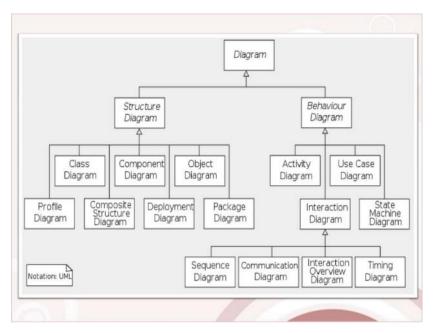
Systems analysis and design is not primarily a technical process. It is more a human process, requiring technical, management, team development, and interpersonal skills. However systems analysis and design does require understanding technology and mastering certain technical skills. It follows that this course includes both technical and organizational learning objectives.

By participating actively in this course and completing the assignments The students will be able to:

- 1. Learn how to identify an organization's information processing requirements.
- 2. Learn how to develop a detailed specification for an information system that can fulfill these requirements.
- 3. Understand that the successful systems analyst needs to have a broad understanding of organizations, organizational culture, organizational change, organizational operations, and business processes.
- 4. Understand that IT strategy must be conceived in an interaction with overall organizational strategy.

In support of the more technical objectives (1 & 2 above), students will learn a set of specific techniques and methods that represent current best practice for systems analysis and design. These techniques are based on the Unified Modeling Language (UML), a visual language for describing

information systems. UML is a set of diagramming techniques employed in both the analysis and design phases of object-oriented development projects. It has emerged as a critical competency for systems analysts in today's environment.



Example of UML

In support of the more organizational objectives (3 & 4 above), students will analyze business cases, engage with industry experts, and explore current thinking about agile development, organizational culture, and research on user interactions with information systems.

# **Course Contents:**

## **UNIT I**

# **Overview of Systems Analysis & Design:**

Business Systems Concepts, Systems Development Life Cycle(SDLC), Life cycle models (Waterfall model, Prototyping model, Incremental model, Spiral model, RAD model), Feasibility Analysis, Design, Implementation, Testing & Evaluation. **Business Process Re-engineering:** Concepts, Process involved; Case study.

## **UNIT II**

## **Detailed Design Modularization:**

Module Specification, File Design, Systems Development involving Data Bases. Structured Design Methodology(SDM). Database Design Output Design Input Design User Interface Design, PERT, CPM and Gantt chart.

#### **UNIT III**

# **Object-Oriented Analysis & Design (OOAD):**

Modeling System Requirements using 'USE CASES' Object Modeling: Object Structure, Object Features, Classes & Objects, Key Concepts of object oriented approach, Object Representation methods, Object Status, State Diagram, Modeling behaviour in object Modeling - use cases, Object oriented Analysis, Object oriented Design, Modeling & Design using UML, Activity Diagram & Swim lane Diagram, Sequence & Collaboration Diagram. OO Testing strategies & techniques.

## **UNIT IV**

# **System Control & Quality Assurance through testing:**

Design Objectives reliability & maintenance, Software Design & documentation tools, top – down, bottom – up and variants. Testing strategies & techniques: Unit and integration testing, testing practices and plans. System Controls, Audit Trails, CASE Tools.

# **Hardware & Software Selection:**

Hardware acquisition, memory, process, peripherals, Benchmarking, Vendor selection, Software selection – operating system, languages, Language Processes, performance & acceptance criteria.

## **TEXT BOOKS:**

1. Jalote, Pankaj: An Integrated approach to Software Engineering, Narosa.

# **REFERENCES BOOKS:**

- 1. Hoffer: Modern System Analysis & Design, Pearson Education.
- 2. Kendall: System Analysis & Design, Pearson.

SMCS 815A	CLIENT-SERVER ARCHITECTURE	С
		3

# Overview;

The Internet has become one of the most important components of our life. We browse the Web, check e-mails, make VoIP phone calls, and have video conferences via computers. All of these applications are made possible by networking computers together, and this complex network of computers is usually referred to as the Internet. This course is designed to give you a clear understanding of how networks, from in-home local area networks, or LANS, to the massive and global Internet, are built and how they allow us to use computers to share information and communicate with one another.

This course teaches the design and implementation techniques essential for engineering robust networks. Topics include networking principles, Transmission Control Protocol/Internet Protocol, naming and addressing (Domain Name System), data encoding/decoding techniques, link layer protocols, routing protocols, transport layer services, congestion control, quality of service, network services, Software Defined Networks (SDNs), programmable routers and overlay networks, wireless and mobile networking, security in computer networks, multimedia networking, and network management.

# **Objectives and Expected Outcomes:**

This course introduces the underlying concepts behind networking using the Internet and its protocols. The course aims to provide an understanding of how networks, especially the Internet, work, to experience with large scale systems, and to teach the network programming. This course will introduce flow of data, categories of network and different topologies to the students. They will develop a clear idea of signals, transmission media, errors in data communications and their correction, networks classes and devices, etc. This course will enable students to:

- describe the processes in each layer of the network protocol that enables different networks to share resources;
- describe the basic network protocols in each layer of a TCP/IP stack and the purpose of each protocol;
- recognize and differentiate between the various services and functionalities of specific mechanisms in each protocol and their usage in a computer network;
- describe IP addressing and explain its purpose;
- explain packet collisions and how they are corrected in the link layer;
- define CSMA and describe its use in the link layer;
- describe and compare application protocols such as VoIP and IPTV; and
- explain TCP/IP security related issues.

# **Course Content:**

#### **UNIT I**

**Data Communication Concepts and Applications:** Introduction to Data Communications, Components of Data Communications, Trends in Computer Communications and Networking, Network Applications.

#### **UNIT II**

**Fundamentals of Data Communications and Networking**: Physical Layer: Architectures, Devices and Circuits, and Data Transmission. Data Link Layer: Media Access Control, Error Control in Networks, Functions and working of switches and bridges. Local Area Network (LAN): LAN Components, Ethernet (IEEE 802.3), Fast Ethernet, Working of CSMA/CD, FDDI Token Ring (IEEE 802.5), Selecting a LAN, Improving LAN Performance.

## **UNIT III**

**Networking:** Network Layer: Network Protocols, Function and Working of Routers, Network Addressing and Routing, Subnetting Transport Layer: TCP Three-Way Hand Shake, TCP Acknowledgement with Windowing. Session Layer, Presentation Layer, Application Layer: Functions of Session Layer, Presentation Layer, Application Layer, User Application, Services and Application Layer Protocols Functions

## **UNIT IV**

**Network Management:** Design of Business Networks, Network Management, and Network Security.

## **Text Books:**

1. Jerry, Fitz Gerald and Alan, Dennis. Business Data Communications & Networking. John Wiley & Sons.

# **Suggested Readings:**

- 1. Dye M.A., McDonald R. and Rufi W.A.(2008), Network Fundamentals, CCNA Exploration Companion Guide, Second Edition, Pearson Education, Delhi Reference Books
- 2. Tanenbaum, A. S. Computer Networks. Pearson Education

SMCS816A	SECURITY FOR BUSINESS DATA	C
SWICSOTOA	SECURITI FOR BUSINESS DATA	3

Data is one of the most valuable assets a business has at its disposal, covering anything from financial transactions to important customer and prospect details. Digital thieves are constantly on the lookout for data to steal—personal information, financial records, intellectual property, or whatever valuable data they can get. They may then use this data to steal money from bank accounts or to set up credit cards, or they may simply sell the personal information to a third party. It's important to protect your precious business data from them. Moreover using data effectively can positively impact everything from decision-making to marketing and sales effectiveness. All that makes it vital for businesses to take data security seriously and ensure the necessary precautions are in place to protect this important asset.

# **Objective and Expected Outcome:**

The objective of the course is to enhance understanding of the types of risk an organization is exposed to and then developing understanding of the various methods and techniques of controls available to counter them. The course begins with introducing students about the importance and requirement of data security in a business organization, discussing various aspects of security .Upon successful completion of this course student will be able to:

Appreciate need and importance of data security in Business through understanding of various types of threats and risks an organization is exposed to

Audit of IT infrastructure for understanding level of threats, grade of risk, counter measures taken by organization

Understanding and implementation of various risk management techniques such as Cryptology, data encryption Algorithm, Public Key Algorithms, Secret Key, Public Key, Hashing, Digital Signature

Students would be able to implement security measures through technical control methods such as access controls, Security Protocols, Identification and Authentication, Network Security, Email Security, Intrusion Detection

Students would be learn to assess application specific risks such as risks associated to Real-Time Control Systems, Banking and Financial Transactions, Legal and Contract Data, Intellectual Property.

# **Course Content:**

# Unit I

Aspects of Security: Information Age and Risks, Vulnerabilities, Causes and Effects, Communications Security Criteria, Requirement Specification, System Design, Physical Security, Organisational Integrity

Risk Management: Grade of Risk, Level of Threat, Constraints Balancing Risks and Countermeasures Standards

## **Unit II**

Encryption Principles: Theory and Terminology, Public Key Systems, Message Authentication, Underlying Mathematics, Data Encryption Algorithm, Public Key Algorithms, Current Developments, Keys and Key management,

Algorithm and Keys: Types of Keys, Secret Key, Public Key, Hashing, Digital Signature, Key Management, Digital Signature and One Way Hash Functions

## Unit III

Technical Controls: Access Control, File Protection, Virus Protection, Operating Systems, Databases and DBMSs, Security Protocols, Identification and Authentication, Network Security, Email Security, Intrusion Detection, Audit Trails and Audit Reduction

#### **Unit IV**

Application Specific Risks: Real-Time Control Systems, Banking and Financial Transactions, Legal and Contract Data, Intellectual Property, Personal Data

#### Text Books:

- 1. Michael E Whitman and Herbert J Mattord, "Principles of Information Security", Vikas Publishing House.
- 2. William Stallings, "Cryptography and Network Security: Principles and Practices", Third Edition, Pearson Education, 2006.

SMCS902A	CREATING INTELLIGENT MACHINES	С	
SWICS902A	CREATING INTELLIGENT MACHINES	3	

Artificial intelligence (AI) refers to technology used to do a task that requires some level of intelligence to accomplish — in other words, a tool trained to do what a human can do. Why is AI different than ordinary software? Three core components — high-speed computation, a huge amount of quality data and advanced algorithms differentiate AI from ordinary software. Core AI technologies provide better accuracy and stability to everyday processes using an algorithm that connects quality data with fast computation services. AI technologies offer significant opportunities to improve HR functions, such as self-service transactions, recruiting and talent acquisition, payroll, reporting, access policies and procedures. We are living in an era in which AI capabilities are reaching new heights and have a major impact on how we operate our business. Human resources executives have faith that merging AI into HR administration functions will benefit and improve the overall employee experience. This will provide more capacity, more time and budget, and more accurate information for decisive people management.

Humans and learning machines are working together to produce an ever-increasing amount of HR data in the cloud, and the use of artificial intelligence analyses offer better insight into how to execute and operate. The success of any organization depends on how effectively it combines people, process and technology intelligently to deliver transformational value at optimized cost. AI will help to efficiently automate many back-office functions for reliable HR transactions and service delivery.

This subject is focused on conversational AI capabilities for HR transactions and provides insight about intelligent automation via the technology-agnostic chatbot. Beyond the novel benefits of AI, we show how this innovative technology can be the best way to integrate and automate HR transactions in a secure manner.

AI provides new level to Human Resources and other business. Usually HR is one step behind in the digital transformation and AI now offers the chance to catch up. AI can help eliminate repetitive tasks, accelerate the search for talent, reduce employee attrition and improve employee engagement. The algorithms train themselves to simulate human behaviour and to re-imagine workers experience. AI reacts faster in helping draw out the insights and inferences that might otherwise take reams of manpower or stay uncovered at all.

## **Objectives and Expected Outcome:**

HR professionals need to get to grips with artificial intelligence and the way it's changing the world of work. From using natural language processing to ensure job adverts are free from bias and gendered language to implementing chatbots to enhance the employee experience, AI has created a variety of opportunities for the HR function. Artificial Intelligence for HR empowers HR professionals to leverage this potential and use AI to improve efficiency and develop a talented and productive workforce. Outlining the current technology landscape as well as the latest AI developments, this book ensures that HR professionals fully understand what AI is and what it means for HR in practice.

Covering everything from recruitment and retention to employee engagement and learning and development, Artificial Intelligence for HR outlines the value AI can add to HR. It also features

discussions on the challenges that can arise from AI and how to deal with them, including data privacy, algorithmic bias and how to develop the skills of a workforce with the rise of automation, robotics and machine learning in order to make it more human, not less.

#### **Course Content:**

#### Unit I

The Basic of AI – Researching and understanding HR today, The new norms: doing more with less, AI components, Impact on jobs, AI on global Scale.

## **Unit II**

Core HR and Workforce Management - Workforce Management, Payroll, Benefits administration, defining "High-Performing".

## **Unit III**

Talent Acquisition – Sourcing tools and technologies, the role of data in recruiting, Chatbots as a communication mechanism, Internet talent mobility and career pathing.

# **Unit IV**

AI for human resource opportunities and functions - The Emerging Impact Of AI On HR , Barriers to adopting AI technologies, HR utilizing AI, data privacy and security risk, common pitfalls for businesses with AI

	MANAGING BIG DATA	C
SMCS906A		3

Average Salary of Big Data Hadoop Developers is \$135,000 (Indeed.com salary data).

McKinsey predicts that by 2018 there will be a shortage of 1,500,000 data experts.

The Hadoop Big Data analytics market is projected to grow to USD 40.69 Billion by 2021 – MarketsandMarkets.

it covers in-depth knowledge on Big Data and Hadoop Ecosystem tools such as HDFS, YARN, MapReduce, Hive, Pig, HBase, Spark, Oozie, Flume and Sqoop. Throughout this online instructor-led Hadoop Training, you will be working on real-life industry use cases in Retail, Social Media, Aviation, Tourism and Finance domain using cloud lab, at times.

You will execute all your Big Data Hadoop Course Assignments/Case Studies on your Cloud LAB environment whose access details will be available on your LMS. You will be accessing your Cloud LAB environment from a browser. For any doubt, the 24\*7 support team will promptly assist you. To make this course student-friendly, the learning would be anecdotal & project based.

# **Objective and Expected Outcome:**

Hadoop is an Apache project (i.e. an open source software) to store & process Big Data. Hadoop stores Big Data in a distributed & fault tolerant manner over commodity hardware. Afterwards, Hadoop tools are used to perform parallel data processing over HDFS (Hadoop Distributed File System).

As organisations have realized the benefits of Big Data Analytics, so there is a huge demand for Big Data & Hadoop professionals. Companies are looking for Big data & Hadoop experts with the knowledge of Hadoop Ecosystem and best practices about HDFS, MapReduce, Spark, HBase, Hive, Pig, Oozie, Sqoop & Flume.

Prior knowledge of Core Java and SQL will be helpful but is not mandatory.

On completion of this exciting & disruptive course, learners will be able to:

- Understand what Big Data is, the limitations of the traditional solutions for Big Data problems, how Hadoop solves those Big Data problems, Hadoop Ecosystem, Hadoop Architecture, HDFS, Anatomy of File Read and Write & how MapReduce works.
- Learn Hadoop Cluster Architecture, important configuration files of Hadoop Cluster, Data Loading Techniques using Sqoop & Flume, and how to setup Single Node and Multi-Node Hadoop Cluster.
- Learn Advanced MapReduce concepts such as Counters, Distributed Cache, MRunit, Reduce Join, Custom Input Format, Sequence Input Format and XML parsing.

- Learn Apache Pig, types of use cases where we can use Pig, tight coupling between Pig and MapReduce, and Pig Latin scripting, Pig running modes, Pig UDF, Pig Streaming & Testing Pig Scripts. You will also be working on healthcare dataset**Topics:**
- Understand Hive concepts, Hive Data types, loading and querying data in Hive, running hive scripts and Hive UDF.
- Understand how multiple Hadoop ecosystem components work together to solve Big Data problems. This module will also cover Flume & Sqoop demo, Apache Oozie Workflow Scheduler for Hadoop Jobs, and Hadoop Talend integration.

## **Course Content:**

#### **UNIT I**

A. Introduction to Big Data & Big Data Challenges, • Limitations & Solutions of Big Data Architecture • Hadoop & its Features • Hadoop Ecosystem • Hadoop 2.x Core Components • Hadoop Storage: HDFS (Hadoop Distributed File System) • Hadoop Processing: MapReduce Framework • Different Hadoop Distributions

B. Hadoop 2.x Cluster Architecture, • Federation and High Availability Architecture • Typical Production Hadoop Cluster • Hadoop Cluster Modes • Common Hadoop Shell Commands • Hadoop 2.x Configuration Files • Understand Hadoop MapReduce framework comprehensively, the working of MapReduce on data stored in HDFS. You will also learn the advanced MapReduce concepts like Input Splits, Combiner & Partitioner.

# .UNIT II

Traditional way vs MapReduce way, • A. Why MapReduce • YARN Components • YARN Architecture • YARN MapReduce Application Execution Flow • YARN Workflow • Anatomy of MapReduce Program • Input Splits, Relation between Input Splits and HDFS Blocks • MapReduce: Combiner & Partitioner • Demo of Health Care Dataset • Demo of Weather Dataset

B. Counters, • Distributed Cache • MRunit • Reduce Join • Custom Input Format • Sequence Input Format • XML file Parsing using MapReduce

## **UNIT III**

Introduction to Apache Pig , • MapReduce vs Pig • Pig Components & Pig Execution • Pig Data Types & Data Models in Pig • Pig Latin Programs • Shell and Utility Commands • Pig UDF & Pig Streaming • Testing Pig scripts with Punit • Aviation use-case in PIG • Pig Demo of Healthcare Dataset

Introduction to Apache Hive, • Hive vs Pig • Hive Architecture and Components • Hive Metastore • Limitations of Hive • Comparison with Traditional Database • Hive Data Types and Data Models • Hive Partition • Hive Bucketing • Hive Tables (Managed Tables and External Tables) • Importing Data • Querying Data & Managing Outputs • Hive Script & Hive UDF • • Retail use case in Hive

## **UNIT IV**

A.Hive QL: Joining Tables, Dynamic Partitioning, • Custom MapReduce Scripts • Hive Indexes and views • Hive Query Optimizers • Hive Thrift Server • Hive UDF • Apache HBase: Introduction to NoSQL Databases and HBase • HBase v/s RDBMS • HBase Components • HBase Architecture • HBase Run Modes • HBase Configuration • HBase Cluster Deployment • B. Oozie • Oozie Components • Oozie Workflow • Scheduling Jobs with Oozie Scheduler • Demo of Oozie Workflow, • Oozie Coordinator • Oozie Commands • Oozie Web Console • Oozie for MapReduce • Combining flow of MapReduce Jobs • Hive in Oozie • Hadoop Project Demo • Hadoop Talend Integration

## Text Book:

1. Jain, VK. Big Data and Hadoop (English, Paperback.) New Delhi: Khanna Publishing.

#### **Reference Books:**

- 1. Kumar, VK (2018) & Shindgikar, P. Modern Big Data Processing with Hadoop: Expert techniques for architecting end-to-end big data solutions to get valuable insights. Paperback
- 2. Projects.

SMCS903A	BLOCK-CHAIN AND CRYPTO-CURRENCY	C
	DEOCK-CHAIN AND CRIT TO-CORRENCT	3

According to the World Economic Forum, 18% of the world's GDP will be on Blockchain related technologies by 2025.Bill & Melinda Gates Foundation aims to use Blockchain technology to help the two billion people worldwide who lack bank accounts. Average yearly salary for "Blockchain Developer" ranges from \$85k for Application Developer to \$115k for Sr. Software Engineer as per indeed.com.

Also, our business students need to have an edge in our VUCA times and as chaos and disruption is order of the day, the finance professionals need to be abreast of new technological tools & techniques in the global context as forewarned is forearmed. They need to be aware of technological engineering.

To make this course student-friendly, the learning would be anecdotal & project based and it will highlight skilled professionals' new roles in ever-growing and changing technological ecosystem in this digital world.

# **Objective and Expected Outcome:**

Blockchain course will provide an overview of the structure and mechanism of Bitcoin, Ethereum, Hyperledger and Multichain Blockchain Blockchain platforms. You will learn the importance of consensus in transactions and how transactions are stored on Blockchain. You will learn to setup your own private Blockchain and deploy smart contracts on Ethereum.you will also learn to deploy the business network using Hyperledger Composer.

On completion of this exciting & disruptive course, learners will be able to:

- Master the concepts of distributed ledger technology, types of ledgers and the purpose of different types of ledgers
- Understand the consensus algorithms and its types
- Learn some of the widely used cryptographic and hash algorithms which enhances the security of Blockchains
- Comprehend popular development platforms like Ethereum, Hyperledger, and Multichain
- Setup and integrate a private Blockchain environment using Blockchain frameworks like Ethereum (testrpc, geth, Web3, eth\_lightwallet, etc.), Hyperledger fabric framework and Multichain
- Develop Smart Contracts and decentralized applications
- Discuss and asses compelling real-life use cases of Blockchain technologies

#### **Course Content:**

## **UNIT I**

Transformation in trading units, Cryptography and Cryptocurrency, Anonymity and Pseudonymity in Cryptocurrencies, Anonymity and Pseudonymity in Cryptocurrencies Digital Signatures, Cryptocurrency Hash Codes, Distributed networks

## UNIT II

Introduction to Blockchain, Why Blockchain is crucial, Key vocabulary while discussing Blockchain, Distinction between databases and blockchain, Explaining distributed ledger, Blockchain ecosystem, Blockchain structure, Working of Blockchain technology, Permissioned and permission-less Blockchain

#### UNIT III

Concept of Ethereum, Ether, Ethereum ecosystem, DApps and DAOs, Learning Solidity: Contract classes, functions, and conditionals, Inheritance & abstract contracts, Libraries, Types & optimization of Ether, Global variables, Debugging, Future of Ethereum

# **UNIT IV**

Introduction to Hyperledger, Hyperledger Architecture, Consensus, Consensus & its interaction with architectural layers, Application programming interface, Application model, Network topology and Exploring Hyperledger frameworks

- A.Introduction to MultiChain, Privacy & permissions in MultiChain, Mining in MultiChain, Multiple configurable Blockchains using MultiChain, Setting up a private Blockchain, Creating a Blockchain, Connecting to a Blockchain, Some commands in interactive mode, Using native assets, Transaction metadata, Streams
- B.Setting up a development environment using Composer, Developing business networks
- Testing business networks, Introduction to Hyperledger Fabric, <u>Hyperledger Fabric model</u>, Various ways to create Hyperledger Fabric Blockchain network

# **Text Book:**

1. Blockchain Technology Explained: The Ultimate Beginner's Guide About Blockchain Wallet, Mining, Bitcoin, Ethereum, Litecoin, Zcash, Monero, Ripple, Dash, IOTA and Smart Contracts Kindle Edition

by Alan T. Norman

# **Reference Books:**

1. Blockchain Basics: A Non-Technical Introduction in 25 Steps 1st ed.

- 2. Purusty, Narayan. Building Blockchain Projects: Building decentralized Blockchain applications with Ethereum and Solidity
- 3. Caro, Artimis. Blockchain: Bitcoin, Ethereum & Blockchain: The Beginners Guide to Understanding the Technology Behind Bitcoin & Cryptocurrency (The Future of Money Box Set).
- 4. Inclusive FinTech:Blockchain, Cryptocurrency and ICO Kindle Edition , by David Kuo Chuen Lee, Linda Low

SMMC839A	MANAGING PORTFOLIO RISK AND RETURN	C
		3

Analyzing security before committing funds into it is the most important and primitive step one starts with. The analysis of various financial instruments traded in the market is security analysis which determines the real worth of the security. We see its application in normal life routines as well, like we make sure the price what we pay for any item we purchase is worth it or not. It may be overpriced and sometimes it could be underpriced as well if compared with the benefits it possesses and a rational buyer would undoubtedly go for the one which is under-priced. The stock is analyzed in all the contexts possible and the overall net worth is thus accurately arrived at. It's important to reduce the cost line to enhance the bottom line and same goes with the investment. The stock which is bought should be assessed in light of all past, present and hidden information's. The investor puts his investments in group of assets to make sure the portfolio he makes gives the maximum return and carries less risk. The portfolio construction which in other words is diversification is built optimally and managed from time to time and revised if the need arises.

Objective and Expected Outcome:

The course would help the learner to fundamentally and technically study the security or any stock before considering it for investments. Since the investor makes a portfolio and makes investment in a group of assets, the learner studies to select the securities in a way that would combat the risk of other security keeping the portfolio theory as the base. The beauty of the course is that it enables one to plan investments for oneself as well as act as financial advisors for others. The investment objective and the risk appetite of the individual differs from others and this acts as a stepping stone before suggesting or considering the stock for investments and the course provide a deep insights into this context.

The course will make the learner to understand how securities are analyzed and a portfolio is built, managed/revised to enjoy the optimum return from the investment in the given risk. It enables one to decide at what rate the security will be a good buy and how much funds to hold in each security.

#### Course Content:

#### **UNITI**

Investment- Meaning, nature, process and alternatives; return and risk; Concept and components of total risk; Measuring historical and expected return and risk; systematic and unsystematic risk. Measurement of systematic risk.

## **UNIT II**

Objectives and benefits of investment analysis and security valuation- Theories of fixed and variable income securities; Efficient Market Theory; Fundamental Analysis - Economic, Industry and Company Analysis; Technical Analysis.

# UNIT III

Portfolio – Meaning, Portfolio Construction; advantages, Portfolio selection; Selection Problems: Markowitz portfolio theory; expected return and standard deviation for portfolios; the efficient frontier; the efficient frontier and investor utility; the selection of the optimal portfolio; Sharpe single -index model; Capital Asset Pricing Model; Arbitrage Pricing Theory.

## **UNIT IV**

Bond portfolio management strategies – passive portfolio strategies, active management strategies; Portfolio revision – meaning, need, constraints and strategies; formula plans - constant-dollar-value plan, constant ratio plan, variable ratio plan; Portfolio performance evaluation: risk adjusted measures of performance.

#### TEXT BOOK:

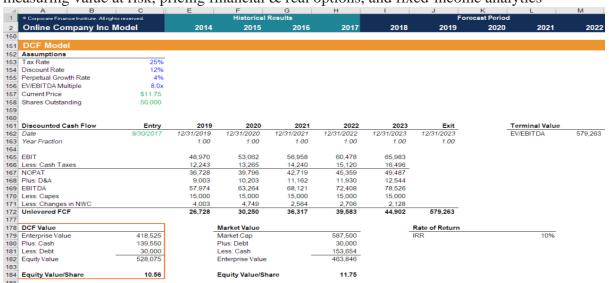
- 1. Pandian, P. (2013). Security analysis and portfolio management (2<sup>nd</sup> ed.). New Delhi: Vikas Publishing House.
- 2. Alexander, Gorden., J. and Bailey., & Jeffery V. Investment analysis and portfolio management. Bombay: Dryden Press, Thomson Learning.

- 1. Sharpe, W.F., Alexander, G.J., and Bailey, J.V. (2007). Investments (6<sup>th</sup> ed.). New Delhi: Prentice Hall of India.
- 2. Fischer, Donald.E., Jordan, Ronald.J. Security analysis & portfolio management (6<sup>th</sup> ed.). New Delhi: Prentice Hall of India.
- 3. Avadhani. V.A.(2000). Investment management (10<sup>th</sup> ed.). New Delhi: Himalaya Publishing House.
- 4. Haugen, Robert A. (2001) Modern Investment Theory (5<sup>th</sup> ed.). New Delhi: Prentice Hall of India.

SMMC834A	FINANCIAL ANALYTICS	C
		3

The course is highly interactive, comprising of a mix of theory, group discussions, instructor-led demonstrations and Excel-based exercises for Students to undertake. Students are provided with a comprehensive slide pack, an illustrations booklet covering key Excel formulae, instructions to modeling exercises and exercise solution files. These will be used during the course and will serve as valuable reference material following the course should Students wish to refresh their skills at a later date. Additional homework exercises can also be provided upon request.

The course also gives ample opportunities to experience hand-on practices on numerical analyses, graphical illustrations, and customized formatting that arise out of application on forecasting financial statement, estimating costs of capital, constructing efficient portfolio, computing covariance matrix, measuring value at risk, pricing financial & real options, and fixed-income analytics



# **Objective and Expected Outcome:**

Financial Modeling is intended to give students the opportunity to widen and deepen their knowledge of financial theory and practice by explaining how financial models and techniques may be implemented. Students are expected to use Excel to model a number of common applications including the construction of portfolios, tests of market efficiency, estimation of risk measures, performance measurement, and the valuation of options.

Financial Modeling helps reach at optimal business solutions by analyzing various parameters such as operations, investment, financing and valuation. Financial modeling usually relates with corporate and quantitative finance applications. In financial modeling, you will learn various aspects of business for

- Understanding and creating financial model template
- Learning excel skills shortcuts, formulas, array function and pivot tables
- Understanding of the business model and operating model
- Performing Valuation using <u>DCF</u> and Comparable analysis

- Working Capital & Term Loan Modeling Debt Infusion
- Estimating value of a Merger Transaction
- Calculating Enterprise value and Implied Market capitalization
- Building flexible Charts in Excel
- Understanding <u>VBA Sub & Functions</u>
- Understanding Monte Carlo Simulation
- Breaking Circular Loops using Macro
- Building Primary & Secondary Axis in a Chart
- Making of different charts: Radar Charts, Waterfall Charts, Football field, Gantt chart etc.

This course will typically use to anatomize and analyze a company's performance and make predictions about the company's future. By having knowledge in building a financial model, students will open up to a wide variety of career choices in Investment Banking, Equity Research, Fixed Income Research, Credit Rating and Risk Management.

#### **Course Content:**

#### Unit-I

Introduction to Excel, Introduction to Modeling, Advanced Features of Excel, Database Functions in Excel, Creating Charts, using Forms and Control Toolbox, Finance Functions, Dynamic Models

# **Unit-II**

Sensitivity Analysis using Excel, Scenario Manager and Sensitivity Analysis Features, Simulation using Excel, Use of Statistical Distributions used in Simulation, Random Numbers, and Building Models

#### **Unit-III**

Excel in Project Appraisal, Determining Project Viability, Risk Analysis in Project Appraisal, Simulation in Project Appraisal, Excel in Valuation, Value Drivers, DCF Valuation, Risk Analysis in Valuation

#### **Unit-IV**

Excel in Portfolio Theory, Efficient Portfolio, Dynamic Portfolios, Portfolio Insurance, Fixed Income Portfolio Management, Excel in Derivatives, Black and Scholes Model in Excel, Greeks in Excel Real Options Valuation

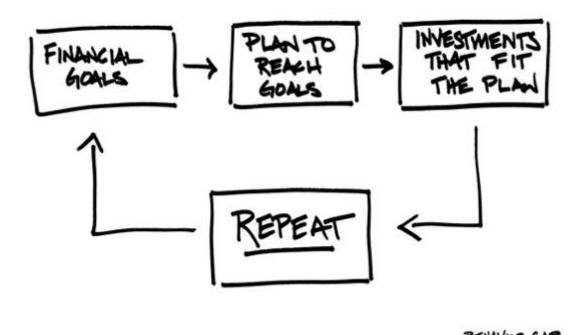
## **TEXT BOOKS:**

Chandan Sengupta. Financial Analysis and Modelling using Exel and VBA. Wiley

- 1. Wayne I. Winston. Microsoft Excel 2013: Data Analysis and Business Modeling, PHI
- 2. Humphrey K.K. Tung and Donny C.F. Lai. Professional Financial Computing Using Excel and VBA (WILEY Finance)

SMMC842A	FINANCIAL GOALS AND STRATEGY	C
		3

Financial goals and strategy refers to specific planning of the usage and management of a company's financial resources to attain its objectives as a business concern and return maximum value to shareholders over the long run. Financial goals and strategy involves precisely defining a company's business objectives or goals, identifying and quantifying its available or potential resources, and devising a plan for utilizing finances and other capital resources to achieve its goals. After the initial planning phase, strategic management requires establishing ongoing procedures for collecting and analyzing data, making consistent financial decisions, and tracking and analyzing variance or differences, between budgeted and actual results to identify problems and take appropriate corrective actions as a dynamic process of adjustment and fine-tuning.



# **Objective and Expected Outcomes:**

- 1. Consolidate knowledge of and apply the technical language and practices of financial management;
- 2. Undertake sophisticated financial analysis with regard to Corporate valuation, interest rate and currency risk management and present the information in an appropriate format;
- 3. Evaluate, synthesise and apply the contemporary theories and empirical evidence concerning Financial Management to a range of problems and situations;
- 4. Critically evaluate the impact of macroeconomics and recognize the role of international financial institutions in the financial management of multinationals

- 5. Identify and assess the potential impact of emerging issues in finance and financial management.
- 6. Apply appropriate communication and numerical skills, including the ability to present quantitative and qualitative information, together with analysis, argument and commentary, in form which will be understood by its intended audience.

#### **Course Content:**

#### UNIT I

**Financial Goals and Strategy**: Shareholder Value Creation (SCV): Market Value Added (MVA) – Market-to-Book Value (M/BV) – Economic Value Added (EVA) – Managerial Implications of Shareholder Value Creation.

## **UNIT II**

**Financial Strategy for Capital Structure:** Leverage Effect and Shareholders' Risk – Capital Structure Planning and Policy – Financial Options and Value of the Firm – Dividend Policy and Value of the Firm.

#### **UNIT III**

**Investment Strategy**: Techniques of Investment Appraisal Under Risk and Uncertainty – Risk Adjusted Net Present Value – Risk Adjusted Internal Rate of Return – Capital Rationing – Decision Tree Approach for Investment Decisions – Evaluation of Lease Vs Borrowing Decision.

## **UNIT IV**

**Merger Strategy**: Theories of Mergers – Horizontal and Conglomerate Mergers – Merger Procedure – Valuation of Firm – Financial Impact of Merger – Merge and Dilution Effect on Earnings Per Share – Merger and Dilution Effect on Business Control.

**Takeover Strategy**: Types of Takeovers— Negotiated and Hostile Bids —Takeover Procedure — Takeover Defenses — Takeover Regulations of SEBI — Distress Restructuring Strategy — Sell offs — Spin Offs — Leveraged Buyouts.

#### **TEXT BOOK:**

1. Van Horn, JC, Financial Management and Policy, Prentice Hall, New Delhi

#### **Reference Books:**

- 1. PG Godbole, Mergers, Acquisitions and Corporate Restructuring, Vikas, New Delhi
- 2. Weaver, Strategic Corporate Finance, Cengage, ND
- 3. Weston JF, Chung KS & Heag SE., Mergers, Restructuring & Corporate Control, Prentice Hall.

	FINANCIAL STRATEGY FOR GLOBAL BUSINESS	C
SMMC865A	THANCIAL STRATEGT FOR GLODAL BUSINESS	3

This unique and exciting course in 'Financial Strategy For Global Business' would encourage the action-oriented and value adding potential business learners who are passionate and excited with the thought of working in International behemoths and soon-to-be-Indian behemoths of today,-as SBI is one of them- it could be in IT, print & media, FMCGs and the like. Also, then they need to be abreast of exciting world of international finance with global finance jargons & frameworks to conceptualize finance strategies.

Also, our business students need to have an edge in our VUCA times and as chaos and disruption is order of the day, the finance professionals need to be abreast of new financial tools & techniques in the global context as forewarned is forearmed. They need to be aware of financial engineering and exciting hedging tools and financial jargon.

To make this course student-friendly, the learning would be anecdotal, personal examples from the eyes of the instructor and including amazing CFOs and it will highlight their new roles in ever-growing and changing financial ecosystem in this digital world & sensitizing them of Corporate Governance issues.

# **Objective and Expected Outcome:**

International boundaries are blurring therefore MNCs can raise funds domestically and globally. The purpose of this paper is to equip the students with financial and investment decision of MNCs/TNCs.

While going through this course, students would be exposed to financial-sourcing dilemmas as per the course boundaries which will be updated with new thinking and tools while delivering the course. Also , given the recent Brexit from EU, etc.& its implications on foreign trade & TNCs.

They will appreciate pros and cons of globalization, CACs and FCACs, international flows, financial derivatives and the like so they truly get into mindset today's global manager and surely make India INC. proud in the global and competitive era. And at the same time it will be emphasized that business has values which are most significant than valuations.

On completion of this exciting course, learners, as future managers and leaders of MNCs or their own businesses, will be able to:

- To appreciate and understand an overview of multinational financial management
- To appreciate euro currency market, euro bond market and placement of bonds.
- Understanding the advantages of cash management-netting, currency diversification, pooling and financial efficiency.
- Understand the concept of optimal portfolio and CAPM and understand the benefits of international diversification.

- Understand the techniques to measure country risk and explain how the assessment of country risk is used by MNC when making financial decisions. Also to appreciate GDRs, ADRs and IDRs.
- Understand the types of tax-havens.
- Understand the concept of double taxation and ways to avoid it.

## **Course Content:**

## **UNIT I**

An overview of multinational financial management - International monetary and financial systems, IBRD and development banks, finance function in multinational firms, international flow of funds.

## **UNIT II**

International working capital management: International cash management, international receivable management, managing short term assets and liabilities, international capital money markets, euro dollar and currency market; Financial market instruments – GDRs, ADRs, Euro issues, CP and ECB.

#### UNIT III

Multinational capital budgeting, cost of capital and capital structure decisions, dividend policy of multinational firm.

#### **UNIT IV**

Developments in foreign exchange markets, exchange rate determination, measuring and managing various risks and exposure, country risk analysis, taxation in multinational firms.

# **Text Book:**

1. Apte, P.G. (2011). International financial management (6<sup>th</sup> ed.). Noida, Uttar Pradesh: Tata McGraw Hill.

# **Suggested Readings:**

- 1. Financial Dailies and the like.
- 2. Shapiro, A. (2002). Multinational financial management (7<sup>th</sup> ed.). New Jersey, United States: John Wiley & Sons.
- 3. Levi, M. D. (2009). International finance (5<sup>th</sup> ed.). Abingdon, United Kingdom: Routledge.
- 4. Jeff, M. (2015). International financial management (12<sup>th</sup> ed.). New Delhi: Cengage Learning.
- 5. Sharan, V. (2012). International financial management (6<sup>th</sup> ed.). New Delhi: PHI.

Eiteman, D. K., Stonehill, A. I., & Moffett, M. H. (2016). Multinational business finance (14<sup>th</sup> ed.). Noida, Uttar Pradesh: Pearson Education

		C
SMMC838A	DERIVATIVES MARKET	3

A Derivative is a financial security with a value that is reliant upon, or derived from, an underlying asset, or group of assets. The derivative itself is a contract between two or more parties, and its price is determined by fluctuations in the underlying asset. The Financial Derivatives have become increasingly popular and is most commonly used in the world of finance. This has grown with so phenomenal speed all over the world that now it is called as derivatives revolution. Financial derivatives like futures, forward options and swaps are important tools to manage assets, portfolios and financial risks. Thus, it is essential to know the terminology and conceptual framework of all these financial derivatives in order to analyse and manage the financial risks.

# **Objectives and Expected Outcomes:**

The course aims to develop an understanding of the importance of financial derivatives and the institutional structure of the markets on which they are traded as well as developing the analytical tools necessary to price such instruments. The course will have four main parts:

First, the most commonly traded derivative instruments will be introduced, and their role in the modern capital markets, in particular for risk management, explained both from a theoretical as well as practical point of view.

Second, there will be discussion on the institutional structure of the markets on which such instruments are traded.

Third, the pricing of the derivatives instruments and the risk characteristics of derivatives will be discussed in detail.

Fourth, the students would be given an insight about the Regulatory Framework for Derivatives

The course will conclude with a discussion on derivatives application in India, namely index options and futures, computations of the index and its impact cost, and the analytical issues relating to trading in Indian markets.

After the successful completion of the course the students will be able to:

- Use Hedging strategies & various derivatives.
- Have complete knowledge about the financial markets & uncertainty.
- Use Statistics & statistical distributions & their properties.
- Derive statistics from information theoretical arguments.
- Derive the stochastic differential equations & partial differential equations. The meaning of equivalent descriptions at the micro & macro evolution levels.
- The portfolio of assets & derivatives & the maximization of its efficiency. The Black-Scholes equation, a backwards Fokker-Planck etc.

#### **Course Content:**

#### UNIT I

**Financial Derivatives:** An Introduction to Financial Derivative Markets; Past and Present, Concept, Purpose and Types of Financial Derivative Instruments; Forwards, Futures, Options, Swaps, and Other Derivatives; Weather Derivatives, Energy Derivatives and Insurance Derivatives. Hedgers, Arbitrageurs and Speculators. Difference between Exchange Traded and OTC Derivatives.

# **UNIT II**

**Financial Forward and Futures Contracts:** Financial Forward Contracts; Concept Characteristics, and Type of Financial Forward Contracts; Equity Forward, Currency Forward, Bond and Interest Rate Forward, Forward Rate Agreements.

**Financial Future Contracts:** Concept, Characteristics, and Type of Financial Future Contracts; Stock Future, Index Future, Currency Future, Interest Rate Future and Commodity Future. Future Market-Trading and Mechanism; Future Pricing-Theories, Cost of Carry Model, Valuation of Individual Contracts.

## **UNIT III**

Financial Option and Swap Contracts: Financial Options; Concept, Characteristics and Types of Financial Options; Stock Options, Index Options, Currency Options, Commodity Options, Option on Futures, Interest Rate Options. Option Pricing Models-the Black-Scholes Option Pricing Model, Binomial Option Pricing Model, Trading with Option, Option Strategies; Straddle, Strangle, Spreads. Option Greeks; Delta, Gamma, Theta, Vega, Rho. Exotic Option; Types of Exotic Options; Bermuda Option, Forward Start Option, Barrier Option, Chooser Option, Compound Option, Basket Option, Binary Option, Look Back Option, Asian Option. Swaps; Concept, characteristics and Types of Swaps.

## **UNIT IV**

**Regulatory Framework for Derivatives:** Regulation of Financial Derivatives in India; Securities and Contracts (Regulation) Act, Guidelines of SEBI and RBI.

## **TEXT BOOK:**

1. Hull, J. C., & Basu, Shakaran.(2016) Options, Futures and other Derivatives. New York, NY: Pearson Education.

- 1. Chako, G., & Sjoman, A., & Motohashi, H., & Dessain, V. (2016)Credit Derivatives: A Primer on Credit Risk, Modelling and Instruments. London, UK: Pearson FT
- 2. Bernstein, J. (2000) How the Future Markets Work. New Jersey, US: Prentice Hall Press
- 3. Summa, J.F., & Lubow, J. W. (2001) Options on Futures: New Trading Strategies. New York, NY: John Wiley and Sons Inc.

SMMC857A	CORPORATE	RESTRUCTURING	AND	VALUE	C
	CREATION				3

The course aims to facilitate understanding of corporate merger and acquisition activity, restructurings and corporate governance. The focus will be on fundamental concepts of valuation and analytical tools of corporate finance related to restructuring. The aim of the course is for the students to understand the motivations, decision processes, transaction execution, and valuation consequences of financial, business, and organizational restructuring by corporate units. It combines applied theoretical approach with the case study method through detailed analysis of domestic and global restructuring cases. The course is designed so as to create an interface or link between the academic and the practitioner perspectives of various dimensions of corporate finance and restructuring process.

# **Objective and Expected Outcome:**

The objective of this course is to familiarize students with the financial, legal, and strategic issues associated with the corporate restructuring process. The main focus of the course is restructuring financially distressed firms. We begin by reviewing the financial instruments commonly used by risky firms (leveraged loans and high-yield bonds) and learn to interpret the contracts that govern them (credit agreements and bond indentures).

We survey a variety of restructuring methods (exchange offers and out-of-court workouts, prepackaged and pre-negotiated bankruptcies, distressed asset sales) available to troubled firms, and study the dynamics of the restructuring process through a number of case studies. Finally, we'll consider distressed debt as an asset class and develop techniques for investing in distressed securities.

The course will provide students with tools to value distressed companies, understand the legal framework governing bankruptcy and reorganization in India and other countries, and navigate the key strategic issues facing managers and investors in distressed companies. It will also provide students with a specialized vocabulary and important facts about the restructuring industry, distress investing, and leveraged financial markets. The course will be delivered as a mixture of lectures, case studies, and guest speakers. The objective of the cases is to use the logic of financial theory to arrive at sensible conclusions when faced with real world problems.

## **Course Content:**

## **UNIT-I**

Legal Aspects of Mergers/ Amalgamation and Acquisition, Provisions of Companies Act, Regulation by SEBI, Takeover Code: Scheme of Amalgamation, Approval from Court.

#### **UNIT-II**

Valuation of a Business; Methods of Valuation – Cash flow Basis, Earning Potential Basis, Growth Rate, Market Price etc. Motives for Merger; Financial Evaluation, Types of Mergers.

# **UNIT-III**

Computation of Impact on EPS and Market Price, Determination of Exchange Ratio, Impact of Variation in Growth of the Firms, MBO, LBO, Boot Strapping; Financing of Merger.

# **UNIT-IV**

Defense against Hostile Takeover, Poisson Pill, Bear Hug, Greenmail, Pacman. Post-Merger H.R. and Cultural Issues. Criteria for Negotiating for Friendly Takeover.

## **TEXT BOOKS:**

Ramanujan, S. Mergers: The New Dimensions for Corporate Restructuring. Tata McGraw Hill.

- 1. Prasad G Godbole. Mergers Acquisitions and Corporate Restructuring. Vikas Publications
- 2. Irene Rodgers, Successful Mergers, Acquisitions, and Strategic Alliances: How to Bridge Corporate Cultures, Tata McGraw Hill.
- 3. Depamphilis Donald, Mergers Acquisitions and Other Restructuring Activities, Academics Press

SMMC854A	PROJECT AND INFRASTRUCTURE FINANCE  3	C
		3

Project finance is used on a global basis to finance over \$300 billion of capital-intensive projects annually in industries such as power, transportation, energy, chemicals, and mining. This increasingly critical, financial technique relies on nonrecourse, risk-mitigated cash flows of a specific project, not the balance sheet or corporate guarantee of a sponsor, to support the funding; using a broad-based set of inter-disciplinary skills. Project finance is a specialized financial tool necessitating an in-depth understanding of markets, technology, sponsors, offtakers, contracts, operators, and financial structuring. It is important to understand the key elements that support a project financing and how an investor or lender can get comfortable with making a loan or investment. Several industries will be used to demonstrate project-financing principles.

# **Objective and Expected Outcome:**

This main objective of the course is to provide an understanding and appreciation of a financing technique that is widely used to finance infrastructure projects today. Project Finance, as it is called, differs quantitatively and qualitatively in many ways as compared to the traditional corporate finance. This course will provide an exposure to this innovative financing method - Project Finance, and its applicability and utility across industries.

The objective of this course is to give an exposure to the world of project finance on the following areas:

- Project structuring.
- Understand the complexities of accurately constructing and evaluating cash flows.
- Risk assessment and management in infrastructure projects.
- Financing and valuation of infrastructure projects.
- PPP's in infrastructure.

At the end of the course, students should be able to identify projects that meet the essential criteria for a project financing and know how to create the structure for a basic project financing. Various sources of financing will be discussed including commercial banks, equity sources, the bond markets and leasing. Financial modeling will be used as an important tool in understanding the economics, risks and sensitivities of a project.

## **Course Content:**

#### **UNIT I**

Phases and objectives of capital budgeting; generation and screening of project ideas; market, demand and situational analysis, technical analysis and financial analysis.

#### UNIT II

Special decision situations, analysis of project risk; appraisal criteria, firm risk and market risk.

## **UNIT III**

Social cost benefit analysis, UNIDO approach, SCBA by financial institutions, project financing in India - project appraisal by financial institutions, environmental appraisal of Projects.

## **UNIT IV**

Project management: organisation, planning, control, human aspects and pre -requisites. Financing infrastructure projects: Concept, rational and financial instruments; Public finance for infrastructure projects; BOOT/BOT system for infrastructure projects.

## **TEXT BOOKS:**

Chandra, Prasanna, Projects: Planning Analysis, Selection, Implementation and Review, Tata McGraw Hill, New Delhi, 2002.

- 1. Bhavesh, M Patel, Project Management, Vikas Publishing House, New Delhi.
- 2. Machiraju, H. R., Project Finance, Vikas Publishing House, New Delhi.
- 3. Rao, P.C.K., Project Management and Control, Sultan Chand & Sons, N.Delhi.
- 4. Nijiru, Cyrus and Merna, Tony, Financing Infrastructure Projects, Thomas Telford, UK, ISBN.

SMMC 837A	INNOVATION AND FINANCIAL SERVICES	С
SWINC 037A		3

India has a diversified financial sector undergoing rapid expansion, both in terms of strong growth of existing financial services firms and new entities entering the market. This course is intended for learners that have or wants to have a career in the financial sector. The course explores the evolving world of finance, focusing on the changing dynamics caused by the conversion of products and services into digital goods, new customer demands and changing regulation to govern the competitive landscape. Throughout the course, the students will be exposed to practices from leading financial services and companies.

# **Objective and Expected Outcome:**

Keeping in view job prospects in financial sector the objective of the course is to give in-depth knowledge of financial sector to the students with practical inputs and prepare them for career in Financial Institutions. The course will provide participants with an opportunity to develop knowledge of basic concepts, insights into quality financial services and sharpen the decision making process. After the successful completion of the course student will be able to understand and appreciate

- Financial Services such as leasing, venture capital financing, merchant banking, issue management, Credit rating; factoring and forfeiting; housing finance; corporate actions, debt securitization
- Operational policies and practices of Development institutions IDBI, ICICI, IFCI, SIDBI; EXIM BANK; UTI; LICI
- segments/instruments of money market, Mechanism of security trading, NSE, OTCEI, Scripless trading, depository system and custodial services, SEBI – its objectives, functions and powers

## **Course Content:**

#### **UNIT I**

Financial Services, salient features, scope and problems; mutual funds; venture capital financing; regulatory and theoretical framework of leasing; issue management activities/procedures of merchant banking

## **UNIT II**

Credit rating; factoring and forfeiting; housing finance; merger/amalgamation and acquisition/takeover; debt securitization

#### **UNIT III**

Development Banks - operational policies and practices of IDBI, ICICI, IFCI, SIDBI; EXIM BANK; UTI; LICI; segments/instruments of money market

#### **UNIT IV**

Mechanism of security trading, NSE, OTCEI, Scripless trading, depository system and custodial services; SEBI – its objectives, functions and powers

## **Text Book:**

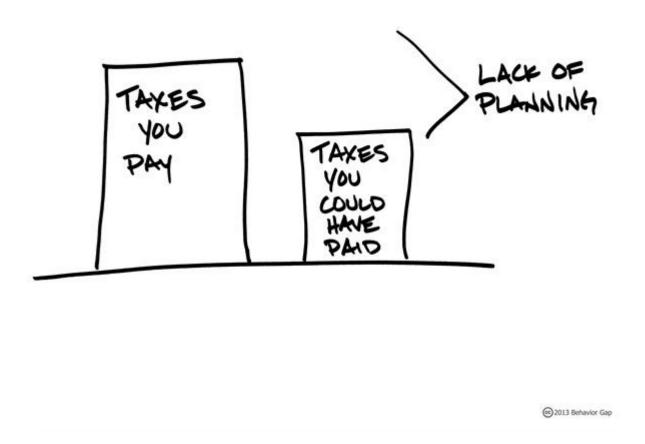
1. Siddaiah, Thummuluri.(2011). Financial services, Noida: Pearson Education.

# **Suggested Readings:**

- 1. Bhole, L. M., Financial institutions and markets, New Delhi: Tata McGraw Hills.
- 2. Pathak, Indian financial system, Noida: Pearson Education.
- 3. Khan, M.Y., Indian financial system, New Delhi: Tata McGraw Hill.
- 4. Machiraju, H.R., Indian financial system, Vikas Publishing House.
- 5. Machiraju, H.R., Working of stock exchange in India, New Age Publication.

SMMC841A	TAXATION AND FINANCIAL PLANNING	C
		3

The whole content meant to understand how an individual to corporate can plan their financials in such a way which maximize the net wealth and minimize the tax incidence in a planned manner.



# **Objectives & Expected Outcomes:**

- This course is designed to make the students aware of the corporate tax laws of India.
- Understanding the corporate tax laws and uses it for tax planning is the basic objective of the course.
- The course is designed so that the students are aware of what business income is and when it gets taxed.
- The course also provides students with knowledge the difference between tax avoidance and tax planning.
- This course will be a step above Personal Financial Planning where they will learn tax laws for personal income.
- The main objective of the course is to give an understanding of income tax laws in India and be able to do tax planning.

# **Learning Outcomes:**

- Students who complete this course will be able identify the difference between tax evasion and tax planning.
- By the end of the course students will able to describe how the provisions in the corporate tax laws can be used for tax planning.
- Students of the course will able to explain different types of incomes and their taxability and expenses and their deductibility.
- Students who complete this course will be able to outline the corporate tax laws.
- Students of the course will able to state the use of deductions of expenses to reduce the taxable income.

#### **Course Content**

## **UNIT I**

Basic concepts of income tax, residential status and its incidence on tax liability, incomes exempt from tax; income from the had salary; income from house property

## **UNIT II**

Profits and gains of business and profession including depreciation; capital gains; income from other sources

#### UNIT III

Clubbing of incomes, setting off and carrying forward of losses; general deductions from gross total income, assessment of individuals and companies, computation of tax liability

#### **UNIT IV**

Tax planning/avoidance/evasion; tax planning with reference to managerial decisions – own or lease, make or buy, export or local, close or continue etc; tax planning in reference to employees' remuneration; returns of income and assessment of income; deduction and collection of tax at source; income tax authorities and their powers

## **TEXT BOOKS:**

Singhania, V.K. and Singhania, Kapil, Direct Taxes Law and Practice, Taxman Publications

- 1. Mahrotra & Goyal, Income Tax Law & Practice, Sahitya Bhawan Publications, Agra
- 2. Singhania, V.K. and Singhania, Monica, Student Guide to Income Tax, Taxman Publications
- 3. Singhania, V.K., Singhania, Kapil and Singhania, Monica, Direct Taxes Planning and Management, Taxman Publications
- 4. Lal, B.B., Direct Taxes, Pearson Education
- 5. Singhania, V.K. and Singhania, Monica, Student Guide to Income Tax, Taxman Publications
- 6. Singhania, V.K., Singhania, Kapil and Singhania, Monica, Direct Taxes Planning and Management, Taxman Publications

SMMC871A	BEHAVIORAL FINANCE	C
		3

Behavioral finance borrows concept from behavioral psychology and applies the concept to the financial decisions to assess how people react and behave while taking an investment decision. This is a somewhat new discipline, yet growing and making its presence felt among all researchers and financial analysts. It helps us fathom why even rational investors at time end up making irrational decisions.

The decisions are sometimes taken in isolation and investors anchor on just one readily and conveniently available information. The other information's which could be vital and relevant are easily ignored and thereby making the investors takes the wrong investment decisions. Investors get over confident and feel themselves to be smarter than actually they are and hence set up unrealistic goals. The over confidence also give birth to something which is known as confirmation bias and people make wrong calculations in contact to the success of the stock, this could be other way round as well resulting in a missing the right stock for investment consideration.

Behavioral finance is majorly based on herding which technically called as snowball effect. People just replicate what other people do and when most of the people get into same behavior it causes major fluctuations in the market.

## **Objective and Expected Outcome:**

The subject has been designed in a manner which would make the learners to understand the anomalies of the stock market and why the stock market does witnesses such major peaks and lows even without sufficient logical evidences behind it. The basic purpose is to help learner to understand why people make certain investment decisions and to identify the human psychology playing behind it. It takes one beyond the theory and how theory contradicts when behavioral psychology gets into it and effects the decision of the rational investors. It defies the old and traditional models which focus on the rationality of the investors who bases decisions only on wealth maximizing parameter.

The subject fills the vacuum which left unattended by the traditional theories and models. People react differently and act against the rationalism because of the psychological baises which behavi finance studies and complete the package of learning who then assess the decisions of the investors accurately.

The course will make the learners to go beyond numbers and also connect to the individuals' emotions while making financial decisions.

# **Overview:**

Behavioral finance borrows concept from behavioral psychology and applies the concept to the financial decisions to assess how people react and behave while taking an investment decision. This is a somewhat new discipline, yet growing and making its presence felt among all researchers and

financial analysts. It helps us fathom why even rational investors at time end up making irrational decisions.

The decisions are sometimes taken in isolation and investors anchor on just one readily and conveniently available information. The other information's which could be vital and relevant are easily ignored and thereby making the investors takes the wrong investment decisions. Investors get over confident and feel themselves to be smarter than actually they are and hence set up unrealistic goals. The over confidence also give birth to something which is known as confirmation bias and people make wrong calculations in contact to the success of the stock, this could be other way round as well resulting in a missing the right stock for investment consideration.

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The course will make the learners to go beyond numbers and also connect to the individuals' emotions while making financial decisions.

# **Course Content:**

## **UNIT I**

Conventional finance and challenges- Market efficiency, Building Blocks of Behavioural Finance – Cognitive Psychology and the Limits to Arbitrage, Psychology of investors behaviour, Neurophysiology of risk-taking, Personality traits and risk attitudes

## **UNIT II**

**Brief History of Rational Thought-**Pascal-Fermat to Friedman-Savage, Prerequisites for Rational Choice and Quasi-Rational Choice

#### UNIT III

**Decision-making-** Risk and uncertainty, Expected Utility Theory, Decision-making in historical prospective, Allais and Elsberg's paradoxes, Errors in Decision-Making

# **Prospect theory**, Loss aversion theory, and Mental Accounting

# **UNIT IV**

Heuristics and biases, overconfidence and emotion, financial decision-making stemming from heuristics and biases, overconfidence and emotion

Group Behaviour-Conformism, herding, fatal attractions

# **Text Book:**

1. H. Kent Baker, John R. Nofsinger: Behavioural Finance: Investors, Corporations, and Markets, John Wiley and Sons

# **Reference Books:**

- 1. William Forbes: Behavioural Finance, John Wiley and Sons
- 2. Lucy Ackert, Richard Deaves: Behavioral Finance: Psychology, Decision- Making, and Markets. Cengage Learning

SMMC904A

# STRATEGIES FOR INVESTMENTS IN EMERGING MARKETS

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#### Overview:

Emerging economies will likely provide substantial growth opportunities for global investors. But the risks of investing in these economies are not only substantial but also different from those in developed economies. The objective of this introductory course on emerging markets is to provide students with a basic conceptual framework and practical knowledge regarding investments in emerging markets. The unit of analysis of the course ranges from countries to multinational and domestic companies in emerging markets. The course deals with macroeconomics, but also focuses on the unique political and institutional context in emerging and frontier markets. The course consists of four interrelated modules that affect growth and business opportunities in emerging markets. First module helps to understand the process of economic growth and development, and in so doing develop the ability to analyse an emerging market at the level of the country. Second module concerns institutional context of investment decisions in emerging markets. In third module, we will examine companies working in emerging markets and how they must manage investment risks as well as develop strategies to overcome the institutional weaknesses of the environment.

# **Objective and Expected Outcome:**

Students will augment their understanding and knowledge of the emerging markets that help future managers/economists make better investment decisions in emerging markets. On successful completion of this module, students should be able to develop personal synthesis and approaches to identifying and solving the key problems that you may face as business managers.

The course is aimed at all future managers, who will handle general management responsibilities or will work in a specialist position. Due to increasing complexity and specialization, it is important that specialists acquire the capability to perceive the company as a whole, to understand its mission, and to work effectively within the company or within the company's business partners. You need to know the general purposes that you serve as a investor in order to manage well. To this end, the course will briefly review key concepts and frameworks introduced during the core strategy course and extend them to emerging market contexts. In order to capture the pragmatic, action-oriented nature of strategic management, this course is taught through the case method, supplemented with readings, lectures, and discussions. The objective is for you to develop your personal synthesis and approaches to identifying and solving the key problems that you may face as business managers. Finally, in the fourth module you will study about the critical look of the arguments for investing in the emerging markets and the future of the emerging markets.

## **Course Content:**

#### **UNIT-I**

**Introduction to Emerging Markets:** Introduction to emerging markets. Classification of emerging markets, Countries vs. Asset Class.

## **UNIT-II**

Emerging Markets, the International Monetary and Financial System and Global Governance: Key supranational institutions and their role: IMF, World Bank, EBRD, IADB, IFC and ADB. Emerging markets and global governance. The Group of 20 (G20). The emergence of Sovereign Wealth Funds.

#### **UNIT-III**

**Determinants and Impact of Capital Flows to Emerging Economies:** Balance of Payment and capital flows. Factors that determine size and composition of capital flows to emerging markets.

## **UNIT-IV**

**Emerging Markets: Future Prospects of an evolving asset class:** A critical look at the arguments for investing in the emerging markets, including demographics, growth, gains from the adoption of best practices, and the growth of local institutional investors.

- 1. Hale, David, "The Importance of Emerging Markets", CFA Institute Conference Proceedings Quarterly
- 2. Gosh, Atish, and Qureshi, Mahvash S., "What drives surges in capital flows?," Vox, 26 January 2012
- 3. Reinhart, Carmen H., Calvo, Guillermo and Leiderman, Leonardo, "The capital inflows problem: Concepts and issues," Contemporary Economic Policy 3.12 (1994)
- 4. Truman, Edwin, "Sovereign Wealth Funds: Threat or Salvation?" (PIIE, 2010), Chapter 1, Sovereign Wealth Funds and the Global Economy

SMMC905A	ENTREPRENEURIAL FINANCE	C
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Entrepreneurial Finance gives a detailed insight to the student about the various intricacies related to financial management and valuation of new ventures and young firms throughout business lifecycle. It addresses key questions which bothers all <u>entrepreneurs</u>: how much money can be raised; should be raised; when should it be raised and who is going to foot the bill; what is a reasonable <u>valuation</u> of the start up; and how should funding contracts and exit decisions be structured.

## **Objective and Expected Outcome:**

Entrepreneurial Finance is primarily designed for students who plan to get involved with a new venture at some point in their career -- as a founder, early employee, advisor or investor. However, the course is also appropriate for students interested in gaining a broader view of the financing landscape for young firms, going beyond the basics of venture capital and angel financing to look at venture debt, bank finance, corporate venture capital and receivables financing. The goal of Entrepreneurial Finance is to prepare students make better investment and financing decisions in entrepreneurial settings both as entrepreneurs and as investors.

The course begins with taking an idea from its inception to a business plan and bringing it into reality with various financing options such as venture capital, angel investors and venture debt etc. The strategic financial decisions, evaluation of projects, risk assessment and forecasting within the venture will be analysed. Valuation of firms, exit strategies and harvesting will be covered.

After completing the course, students will be able to weigh the various financial decisions related to real-world business phenomenon and provide a sound feasible solution at every stage of business life.

## **Course Content:**

## **UNIT I**

Business Evaluation and Valuation: Tools to evaluate early stage business opportunity, review the standard tools of valuation applied to start-up situations, venture capital method, the real options approach to valuation.

#### **UNIT II**

Financing: Ways to finance entrepreneurs, analyze the role of financial contracts in addressing information and incentive problems in uncertain environments.

## **UNIT III**

Venture Capital Funds: structure of venture capital funds and their fund raising process, issues of corporate venture capital and private equity funds in emerging market economies.

Exit: how founders should exit. Should they sell to another company, take it public, or continue independently as a private company

# **UNIT IV**

Employment Strategies for attracting and compensating employees in start-ups.

# **TEXT BOOKS:**

Levin, Jack S. *Structuring Venture Capital, Private Equity, and Entrepreneurial Transactions*. Aspen Publishers, 2009. ISBN: 9780735581609.

- 1. Metrick, Andrew, and Ayako Yasuda. *Venture Capital and the Finance of Innovation*. Wiley, 2010. ISBN: 9780470454701.
- 2. Bhavesh, M Patel, Project Management, Vikas Publishing House, New Delhi.
- 3. Machiraju, H. R., Project Finance, Vikas Publishing House, New Delhi.
- 4. Rao, P.C.K., Project Management and Control, Sultan Chand & Sons, N.Delhi.

SMMC859A	GLOBAL BUSINESS ENVIRONMENT	С
SWINICOSA	GLOBAL BUSINESS EN VIRONWENT	3

Managers and executives who work in international trade and foreign direct investment are acutely aware of the importance of the government, intergovernmental and systemic factors that regulate, facilitate and/or complicate the conduct of international business(IB). But most managers and executives have limited or no experience in these factors, which referred to collectively as IB environment.

Also, because the IB environment is a socio-political-economic construct that is governed by non-business disciplines (which include international relations, international law, sociology and cultural anthropology), it can be difficult for managers and executives to access usable information on the elements of the IB environment.

The exciting and insightful course-The International Business Environment addresses both these conditions by providing potential managers and potential executives with concise and incisive information on each of the elements of the IB environment. The elements covered in the course include tariff and non-tariff barriers, anti-dumping duties, subsidies and countervailing duties, entry and postentry barriers to foreign direct investment, political risk, the General Agreement on Tariffs and Trade and other global instruments, the World Trade Organization and other global mechanisms, regional trade blocks (which include free trade areas and custom unions), bilateral trade and investment agreements, the conflict of laws, dispute settlement mechanisms, and systemic and cultural differences.

The instructor has spent most of his career in strategy and international business in the private sector and in academia.

## **Objectives and Expected Outcomes:**

On completion of this insightful IB Environment course, potential and current managers and executives should be able to:

- Define international business and describe how it differs from domestic business with respect to laws, regulations and taxation..
- Identify and describe factors and forces that affect firm's decisions to internationalize its business. Also describe and compare strategies for internationalization.
- appreciate foreign exchange lexicon and systems and calculations.
- discuss the role of corporate social responsibility (CSR) in international business practice.
- International institutions and regional economic integration.

### **UNIT I**

**An Overview of International Business:** Introduction, Definition of International Business, Changing Environment of International Business, Globalization of Markets, Trends in Globalization, Effects and Benefits of Globalization.

#### **UNIT II**

International Trade and Investment Theories: Mercantilism; Absolute Cost theory, Comparative Cost theory, Opportunity Cost theory, factor endowment theory, Complimentary trade theories – stopler – Samuelson theorem, International Product life Cycles. Investment Theories – Theory of Capital Movements, Market Imperfections theory; Internationalization Theory; Location Specific Advantage Theory; Eclectic Theory; other theories, Instruments of Trade Policy- Tariffs, Subsidies, Import Quotas, Voluntary Export Restraints, Administrative Policy, Anti-dumping Policy.

#### **UNIT III**

**Foreign Exchange Determination Systems:** Basic Concepts Relating to Foreign Exchange, Various types of Exchange Rate Regimes – Floating Rate Regimes, Managed Fixed Rate Regime, Purchasing Power Parity, Mint Parity, Interest rates, other Factors Affecting Exchange Rates, Brief History of Indian Rupees Exchange Rates.

#### **UNIT IV**

**International Institution:** UNCTAD, Its Basic Principles and Major Achievements, IMF, Role of IMF, IBRD, Features of IBRD, WTO, Role and Advantages of WTO.

**Regional Economic Integration:** Introduction, Levels of Economic Integration, Regional Economic Integration in Europe, Regional Economic Integration in U.S.A., ASEAN, SAARC, Integration for Business.

## **UNIT V**

**Strategic Functions of International HRM, Staffing Policy**: Ethnocentric, Polycentric and Geocentric Approach, Expatriate Preparation and development, Expatriate Repatriation, International Labor Relations

## **TEXT BOOKS:**

1. Agarwal Raj - International Trade, Excel

- 1. Albaum Duerr International Marketing and Export Management, Pearson
- 2. Cherunilam F International Trade and Export Management, Himalaya
- 3. Hill C.W. International Business, TMH
- 4. Daniels International Business, Pearson

# SMMC 868A DECISION MAKING FOR GLOBAL MARKET C 3

### Overview:

Innovative strategies for competitiveness and sustainability in global business environment is the need of the hour. This course aims at examining innovation, competitiveness and shifts in business strategies with a regional and global perspective. The discussions focus on the impact of globalization on innovation, competition, and business environment and sustainability activities.

Keeping the above-stated dynamic macros in mind, selected case studies of globally competitive Indian Companies would be taken into account, too. And how strategic frameworks could lead to profitable and sustainable decisions.

This course will help students understand why companies and organizations in general, facing global markets and audiences look and act the way they do.

# **Objectives and Expected Outcomes:**

On completion of this insightful course, students will be able to:

- define, explain and illustrate the international strategic a management processes and framework for assessing competitiveness.
- appreciate and identify role of quality and productivity in achieving world class competitiveness and appreciating industrial clusters and business development.
- appreciate foreign exchange lexicon and systems and calculations.
- understand internationalization of Indian business with special focus on global competitiveness of Indian Industry
- appreciate, illustrate and apply value creation through strategic alliances.

## **UNIT I**

**Global Competitiveness:** An Overview – Macroeconomic and Business Strategy Perspective, Framework for Assessing Competitiveness – Various Approaches; International and National Competitiveness Studies.

## UNIT II

**Developing Competitiveness**: Government Policy and Competitiveness, Role of Quality and Productivity in Achieving World Class Competitiveness; Attaining Competitiveness through Integrative Process Management; Science, Technology and Innovation Policy, Human Capital and Competitiveness, Role of Information Systems in Building Competitiveness, Industrial Clusters and Business Development, Strategic Management of Technology and Innovation.

#### **UNIT III**

**Global Competitiveness of Indian Industry**: Status; Cause of Un Competitiveness; Strategic Options for Building Competitiveness, Internationalization of Indian Business: Selected Case Studies of Globally Competitive Indian Companies.

### **UNIT IV**

**Strategic Alliances:** Value Creation in Alliances Strategy, Management of Strategic Alliances; Strategic Alliances in Indian Context.

## **TEXT BOOK:**

1. Momaya Kiran, International Competitiveness: Evaluation and Enhancement, Hindustan Publishing Corporation (India).

## **REFERENCES BOOKS:**

- 1. Marcela, Vivian Walsh, International Competitiveness and Technological Change, Oxford Press.
- 2. Hamel G. and Prahlad C.K, Competing for the future. Harvard Business Press.
- 3. IMD, World Competitiveness Year Book, Latest issue.
- 4. World Economic Forum, Global Competitiveness Report, Latest report.
- 5. Fidelis Ezeela Harrison, Theory and Policy of International Competitiveness, Greenwood Publishing Group

SMMC835A	MANAGING CROSS BORDER TRADE	C
SWIVICOSSA	MANAGING CROSS BORDER TRADE	3

This course in international trade operations aim to explain patterns of world production and trade and ask if international trade is beneficial. This will be done with the help of models from international trade theory that are important components of the toolkit of contemporary trade economists.

The course will also explore the phenomena of outsourcing and international mobility of labour (immigration) and capital (Foreign Direct Investment (FDI)). The course will analyze and compare instruments of trade policy and evaluate their impact on domestic and international welfare.

Finally, the course will study the world trading system, including the World Trade Organization (WTO) and international trade agreements.

# **Objectives and Expected Outcomes:**

On completion of this insightful course, students will be able to:

- analyse the linkages between trade, labour and capital movements, international fragmentation of production, economic well-being and the income distribution.
- identify and critically examine policy implications of the linkages between trade, labour and capital movements and the international fragmentation of production
- apply equilibrium models to analyse the economic effects of policy interventions including tariffs, quotas, export subsidies, antidumping duties, countervailing duties and the creation of preferential trading agreements
- critically analyse these policy interventions in terms of their costs and benefits, including their implications for economic wellbeing, performance and competitiveness.
- understand major recent developments in the world trading system and comment critically on their effects on individual economies and on the wider international community.

#### UNIT I

**Foundation:** Meaning, nature, advantages and disadvantages of international trade, terms of trade; Difference between internal and international trade; balances of trade and Balance of Payment: Concept, causes of disequilibria and measures for correction; Global trade and its growth, India's relative position in the world trade over a period time; role of WTO in international trade.

### **UNIT II**

Theories of international trade: Classical or Country-Based Trade Theories - Mercantilism, Absolute Advantage, Comparative Advantage, Heckscher-Ohlin Model, Gravity Model AND Model of Specific Factors; Modern firm based Trade Theories - Country Similarity Theory, Product Life Cycle Theory, Global Strategic Rivalry Theory, Porter's National Competitive Advantage Theory.

#### **UNIT III**

**International trade policy:** International trade policy and its impacts on trading subjects; barriers to international trade, promotion of exports; importance and position of international trade institutions; bilateral and multilateral tools of international trade.

#### **UNIT IV**

Aspects of foreign-trade operations: Introduction to the international private and public law; international trade law; contractual relations in international trade; financial, insurance and logistic operations in international trade; customs operation and common commercial policy of the EC

## **TEXT BOOKS:**

- 1. Swami, K.D.: International Trade.
- 2. Griffin, R. W. & Pustay, M. W. (1998). *International business: A Managerial Perspective Reading*. Addison Wesley.

# **REFERENCE BOOKS:**

- 1. Trade Singhai: International Trade
- 2. Krugman, P R. & Obstfeld, M.(2009). *International economics: theory and policy*. Boston: Pearson Addison-Wesley
- 3. Kenneth D. Weiss, (2008). *Building an import/export business*(4<sup>th</sup> ed.). Wiley.
- 4. Annual Report (Recent Years) Ministry of Commerce, Government of India
- 5. India Balance of Payments, RBI Bombay
- 6. Economic Survey Ministry of Finance Government of India.
- 7. Carl Nelson.(2009). *Import export: how to take your business across borders*(4<sup>th</sup> ed.). McGraw-Hill.
- 8. Oliva, M. & Rívera Batiz, L.(2004). *International trade*. Oxford OUP.
- **9.** Branch, A.(1997). *Export practice and management*. London: Thomson.

	SUPPLY CHAIN FOR GLOBAL OPERATIONS	C
SMMC846A	SUITET CHAIN FOR GLOBAL OF ERATIONS	3

The understanding and application of this dry-looking course could lead to the coolest profession in TNCs and MNCs, as we are surely getting into faster and cheaper supply-driven economies as simply demand-driven rhetoric would not suffice. So optimization of the value chain and cost leadership models is truly oxygen for today's global online and brick-and-mortar firms. Here Apple and automotive sectors are the two extreme cases in point to highlight the supply chain management insights. Here, in particular, US and China, of late added lots of insights as their response time is simply unimaginable.

Moreover, The Supply Chain Management employs a strategic framework that identifies and illustrates facilities, inventory, transportation, information, sourcing and pricing as the key drivers of supply chain performance in order to help students understand what creates a competitive advantage.

## **Objectives and Expected Outcomes:**

On completion of this insightful course, students will be able to:

- appreciate concepts and issues in supply chain management in the global and retailing context.
- appreciate the detailed logistics framework.
- understand logistics network design for global operations.
- develop and understand performance measurement and evaluation in global logistics.

### **UNIT I**

**Supply Chain Management**: Concepts, Issues in Supply Chain Management; Demand Volatility and information distortion, Managing networks and relationships; Sourcing Internationally, Subcontracting within an International Dimension, The Architecture of Physical distribution network in a Global Operation Approach, International Distribution Management: Types of Intermediaries, Channel Objectives and Constraints, Channel Selection and Management, Global Retailing, International Channel Innovation.

#### **UNIT II**

**Logistics Framework**: Concept, Objective and Scope; Transportation, Warehousing, Inventory Management; Packing and Unitization; Control and Communication, Role of Information Technology in Logistics, Logistics Service Firms and Third Party Logistics.

## **UNIT III**

Logistics Network Design for Global Operations: Global Logistics Network Configuration, Orienting International Facilities: Considerations and Framework, Trade-offs Associated with each Approach, Mapping the different Approaches, Capacity Expansion Issues; Information Management for Global Logistics: The Global LIS/LITS: Capabilities and Limitations, Characteristics of Logistics Information and Telecommunications Systems.

#### **UNIT IV**

**Performance Measurement and Evaluation in Global Logistics:** Operations and Logistics Control: Key Activities Performance Information, Measuring Performance in Functional Integration, Measuring Performance in Sectoral Integration; Organizational Structure for Global Logistics Excellence; The Organizational Implications of Sectoral Logistics Cooperation, The International Factor in Global Organizations.

#### **TEXT BOOKS:**

1. Rushton, A., Croucher, P. and Peter Baker, Handbook of Logistics and Distribution Management, Kogan Page Pub.

## **REFERENCE BOOKS:**

- 1. Chopra Sunil and Peter Meindl, Supply Chain Management, 4th Edition, Pearson Education.
- 2. Ballou, R. H., Business Logistic Management, Prentice Hall, New Delhi.
- 3. Bowersox, D. J., David, J & Cooper, Supply Chain Logistics Management, McGraw Hill.
- 4. Alan Harrison, Remko Van Hook, Logistics Management & Strategy-Competing Through the Supply Chain, Pearson Education.
- 5. Christopher Martin, Logistics & Supply Chain Management Creating Value-adding Networks, Pearson Education.

SMMC888A	MANAGING	DIVERSE	CONSUMER	GROUPS	IN	C
	GLOBAL MA	RKETS				3

Consumer behavior is a discipline that looks at why people buy the things they do. This marketing discipline applies knowledge from areas such as psychology, sociology, anthropology, and economics to describe and understand how consumers are likely to behave. Consumer behavior attempts to understand the consumption activities of individuals as opposed to markets. So consumer is not only a King but also a rational decision maker to make his wisdom remarkable by leaving his consumption pattern in different scenarios. Knowledge of consumer behavior principles allows marketers and other managers to become more effective at making good decisions. They can better predict consumer actions, determine the needs of target markets, and understand how consumers perceive and understand marketing information. An understanding of consumer behavior may also assist individuals in understanding their own buying decisions.



\*\* When you think of the blur of all the brands that are out there, the ones you believe in and the ones you remember, like Chanel and Armani, are the ones that stand for something. Fashion is about establishing an image that consumers can adapt to their own individuality. And it's an image that can change, that can evolve. It doesn't reinvent itself every two years." - Ralph Lauren

# **Objectives and Expected Outcomes:**

## **Course Objectives:**

- To understand the impact of purchase involvement on consumer decision making.
- To understand the several of kinds of decision models used by consumers
- To understand the role of demographics in influencing consumer behavior.
- To understand consumption decisions made by consumers
- To understand the nature of personality, motivation and emotion and the role they play in the consumption process.

## **Learning Outcomes**

Upon successful completion of this course, students should:

- Be familiar with key theories, concepts and issues in consumer behavior
- Understand the important role of psychology, sociology and anthropology in the study of marketing.
- Understand the influence of culture on perception and the consequences on consumer behavior.
- Understand why and how marketing should adapt to its environment.
- Acquire effective critical thinking skills and be able to apply them to complex international issues.
- Be able to dissect, analyze and apply theories and concepts to various issues in Consumer Behavior.
- Develop culturally sensitive awareness of marketing issues.
- Be able to facilitate meaningful group discussions on marketing and other related topics.

## **Course Content:**

# UNIT I

**Introduction:** Introduction to consumer behavior; personnel consumer vs. organizational consumers; consumer behavior and marketing strategy.

**Consumer Motivation:** Meaning, needs, goals and significance; Maslow's hierarchy of human needs and *Herzberg's* two factor theory; motivational research.

**Consumer involvement:** Concept; learning theories; cognitive learning theories; brand loyalty; concept and significance of perception, dynamics of perception; consumer attitudes and attitude change; attitudes formation.

## **UNIT II**

Consumer group dynamics and psychographics: Meaning, significance and applications; types of group - consumer relevant groups, reference groups; concept of psychographics and life styles; applications of psychographic analysis in market segmentation and promotional campaigns.

## **UNIT III**

Consumer's personality and consumer decision making: Meaning and nature of personality; theories of personality; concept of decision making and its process; levels of consumer decision making; four views of consumer decision making; model of consumer decision making.

## **UNIT IV**

**Industrial and cross-cultural buying behavior:** Concept organizational buying behavior vs. consumer buying behavior, model of organizational buying behavior; cross-cultural buyer behavior in international perspectives and cross-cultural consumer analysis; comparison of consumer behavior in India and a few selected foreign countries; consumer behavior audit.

### **TEXT BOOKS:**

- 1. Jagdish N. Seth, Banwari Mittal & Bruce I. Newman: Customer Behavior Consumer Behavior & Beyond.
- 2. Leon G. Schiffman & Daslic Lazar Kanuk: Consumer Behavior.

#### **REFERENCE BOOKS:**

- 1. Thomas S. Robertson, John Zielinski & Scott Ward: Consumer Behavior.
- 2. James F. Engle, David T. Kollat & Roger D.B. Blackwell: Cases in Consumer Behavior.
- 3. Peter D. Bannett and Harold H. Kassarjar : Consumer Behavior.
- 4. J. Paul Peter & Jerry C.Olson: Consumer Behavior: Marketing Strategy Behavior.
- 5. D.R. Sainy: Marketing A Behavioral Approach.
- 6. John C. Mowen: Consumer Behavior

SMMC889A	BANKING AND BUSINESS LAWS FOR OVERSEAS	C
	OPERATIONS	3

This is a distinctive course that provides a comprehensive postgraduate study in the area of banking and finance law.

The program will enable us to develop knowledge and skills in relation to the legal rules regulating the financial and capital markets in the India, as well as at a global level. It also provides an opportunity to learn about the international regulatory frameworks in which banks and other financial institutions operate, as well as commercial financial issues such as the legal framework for international syndicated loans, bond issues, secured credit and insolvency.

It also helps to investigate and apply the complex rules of banking and finance law to novel problems and real-world and hypothetical scenarios.

## **Objective and Expected Outcome:**

This course aims to introduce those students interested in commercial law, international law, and wider development studies to the operation of the international banking system.

It aims to give the opportunity to explore the development and purpose of banking regulations, and to discuss their operation in context. While a key aim is to give you the opportunity to acquire an indepth knowledge of the law in this area, it also intends to enable you to evaluate the competing pressures on the banking market today, and the innovative sustainable finance. It also imparts students interested in pursuing a career in the area of commercial law. It provides key principles and practices of international banking law also.

On completion of this insightful course, learners, as future managers/ C&F Agents and leaders of MNCs or their own businesses, will be able to:

- Appreciate and understand international banking and assets liability management
- Appreciate General principles of lending with special reference to MNCs
- Appreciate exchange risk management by banks.
- Appreciate the contract for the international sale of goods
- Understand the role of commercial arbitration for settlement of international disputes.

#### **Course Contents:**

#### UNIT I

**International Banking:** Meaning, purpose and functions; universal banking; TQM in banking; relationship banking; role of commercial banks in international banking; forms of international banking; operation of foreign branches of Indian banks.

**Asset liability management:** Whole sale and retail banking; international financial centers; risks in international banking. exposure management. Foreign exchange risk management by banks.

#### **UNIT II**

**Borrowing function:** General principles of lending with special reference to MNCs; lending process; assessment of risks (particularly credit risk), syndicated loans; project loans; concept of asset classification and management of NPAs in Indian Context; purpose of security in international banking, Negative Pledge, General Lien. Law regulator in international banking and jurisdiction of courts.

## **UNIT III**

**International business law:** Meaning; public law and private law; sovereignty; introduction to countervailing duty; antidumping law and anti-trust law. representation abroad: forms; legal aspects; essential clauses in agency agreements.

The contract for the international sale of goods: Concept; formation of the contract-offer, acceptance form of sales agreement; obligations of seller, obligations of the buyer; seller's remedies for breach of contract; rejection of the goods; non-performance by the seller.

### **UNIT IV**

Commercial arbitration for settlement of international disputes: concept and role; arbitration vs. litigation; arbitration vs. conciliation and mediation; salient features of UNICITRAL - model law, jurisdiction, choice of applicable law/proper law of contract; appointment of arbitrators; courts, assistance and control over arbitration proceedings; venue of arbitration; enforcement of arbitral awards.

#### **TEXT BOOKS:**

- 1. Indian Institute of Bankers: International Banking Legal and Regulation Aspects
- 2. Wood P.: Law & Practices of International Finance

## **REFERENCES:**

- 1. Indian Institute of Bankers: International Banking Operations.
- 2. Indian Institute of Bankers: International Corporate Finance.
- 3. Srivastava, R.M.: Management of Financial Institutions.
- 4. Maurice D. Levi: International Finance.
- 5. Alan C. Shapiro: Foundations of Multinational Financial Mgmt.
- 6. Faud A. Abdullah: Financial Mgmt. for the Multinational Firms.
- 7. Dennis J.D. Connor & Alberto T. Buero: International Dimensions of Financial Management.

9	SMMC890A	OPERATIONS STRATEGY OF MNCs	C
			3

This unique and exciting course in 'Comparing operations strategy of MNCs' would encourage the action-oriented and value adding potential business learners who are passionate and excited with the thought of working in International behemoths and soon-to-be-Indian behemoths.

This course deals with the differences in management and organization between nations and their effects on MNCs. The use of comparisons to explain, analyze and understand social and economic phenomena is recognized as a valuable social science tool.

Course in 'Comparing operations strategy of MNCs' covers themes such as natural cultures, diversity and globalization. Students are guided through the key business disciplines, providing a broad introduction to the field and including truly global coverage.

# **Objective and Expected Outcome:**

The course seeks to analyze and compare the diverse styles of management and gives an insight into the working of multinational corporations.

On completion of this exciting course, potential leaders will be able to:

- Appreciate the comparative study of the management practices in U.S.A., Japan and European countries.
- Understand the international business operations and cultural environment and its impact.
- Understand global corporate strategy and basic organizational design of international enterprises.
- Appreciate organizational structures of multi-national corporations with special reference to USA, Japan and European countries.
- Understand the philosophy of international staffing and designing an effective international control system.
- Understand the philosophy of international staffing and designing an effective international control system.

# **Course Content:**

#### **UNIT I**

**Foundation:** Concept and importance of International management; environmental factors affecting international management; Comparative study of the management practices in U.S.A., Japan and European countries; Models of comparative management - Richman-Farmer model & Koontz model.

#### **UNIT II**

**International business operations:** concept, types and evolution of international business operations.

**Cultural environment:** meaning of cultural differences and values critical to international management effectiveness; impact of cultural differences in international business.

## **UNIT III**

**Planning & organizing:** planning in global settings; environment of global planning and steps involved in developing global corporate strategy; basic organizational design of international enterprises; organizational structures of multi-national corporations with special reference to USA, Japan and European countries.

### **UNIT IV**

**Staffing & controlling:** philosophy of international staffing, sources of recruitment & selection of managers for foreign assignment, preparing managers for foreign assignment; managerial control process, problems of control in international business, designing an effective international control system.

### **TEXT BOOKS:**

- 1. A.V.Pathak: International Dimensions of Management
- 2. A.R.Negandhi: International Management

### **REFERENCE BOOKS:**

- 1. A.V.Pathak: International Dimensions of Management
- 2. A.R.Negandhi: International Management
- 3. Belty Jane-Punnalt, Knootz: Experiencing International Management

SMMC891A	MARKETING RESEACH FOR OVERSEAS MARKET	C
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This unique and exciting course in 'CONDUCTING MARKETING RESEACH FOR OVERSEAS MARKET' would encourage the action-oriented and value adding potential business learners who are passionate and excited with the thought of working in International behemoths and soon-to-be-Indian behemoths, too.

Marketing is the organization's most important source of knowledge about markets, while also being the face of the organization that most customers and stakeholders see.

The overall marketing management approach in the course is very analytical and stresses the marketing skills required to influence the level, timing and composition of demand for a product, place, person, idea, or some form of information. The degree is tailored to the needs of managers operating in highly turbulent international and local environment.

Course in 'Comparing operations strategy of MNCs' covers themes such as natural cultures, diversity and globalization. Students are guided through the key business disciplines, providing a broad introduction to the field and including truly global coverage.

## **Objective and Expected Outcome:**

The purpose of the paper is to educate market-oriented leaders who through cutting-edge research-based training will work for the best world companies.

Also this course is intended to equipped future management graduates with capabilities to analyze tastes and preferences of consumers in global market and accordingly satisfying them by delivering the premium value through gaining competitive edge over the competitors in the strategically growing and decisively developing international marketing environment

On completion of this exciting course, learners, as leading managers of MNCs and TNCs or their own businesses, will be able to:

- Appreciate marketing research process and research design.
- Understand hypothesis testing and data analysis.
- Understand the cluster analysis (market segmentation etc.) and discriminant function analysis (brand & product line decisions etc.).
- Appreciate multidimensional scaling, MDS (strategy formulation).
- Understand the preparation of marketing research project report.

### **Course Contents:**

## **UNIT I**

**Foundation:** Concept and scope of marketing research; role of marketing research in the designing and implementation of marketing programs; the marketing research process; marketing research designs, introduction to SPSS in marketing research.

**Sources of Data:** Observational methods; attitude measurement techniques; motivational research techniques; use of questionnaire & schedules, data processing.

### **UNIT II**

**Research hypothesis testing:** Meaning, procedure of hypothesis testing; power of a hypothesis test. **Data analysis:** Review of basic descriptive statistics; Regression Analysis (advertising budget decisions etc.) – violation of assumptions in regression analysis, types of regression analysis; Factor Analysis (questionnaire development & advertising theme decisions etc.) – fundamental theorem & central concept, factor extraction methods & criteria, factor rotation & scores.

#### **UNIT III**

**Cluster Analysis (market segmentation etc.)**: concepts and process, hierarchical vs. non-hierarchical cluster algorithms, determination of cluster number.

**Discriminant Function Analysis (brand & product line decisions etc.):** Meaning, significance tests and Wilks Lambda, standardized Canonical discriminant function coefficients, structure matrix, interpreting discriminant functions and classification.

#### **UNIT IV**

Multidimensional Scaling, MDS (strategy formulation): Concept, basic principles and applications in marketing field, data collection methods, determining proximity, number of dimensions and their interpretation, assessing reliability and validity.

**Preparation of marketing research project report:** Meaning and significance of Interpretation; Research project report - Purpose and significance of report; type, layout mechanics and precautions in writing report.

#### **TEXT BOOKS:**

- 1. Malhotra N.K.: Marketing Research An Applied Orientation, Pearson Education, New Delhi.
- 2. Beri G.C: Marketing Research, Tata McGraw Hill,

# **REFERENCE BOOKS:**

- 1. William G. Zikmund: Business Research Methods, Cengage Learning, New Delhi
- 2. Tull & Hawkins: Marketing Research, Prentice Hall of India, Delhi
- 3. Karlinger, Fred N.: Foundations of Behavioral Research.
- 4. Aaker, Kumar, and Day: Marketing Research, John Willey
- 5. Churchill and Iaccubucci: Marketing Research: Methodological Foundations, Cengage Learning
- 6. Coakes, Sheridan and Clara Ong: SPSS Version 18.0 for Windows: Analysis without Anguish, John Wiley & Sons,

SMMC862A	LEVERAGING	FOREX	MARKET	FOR	FINANCIAL	C
	LEADERSHIP					3

This unique and exciting course in 'Leveraging Forex Market for Financial Leadership' would encourage the action-oriented and value adding potential business learners who are passionate and excited with the thought of working in International behemoths and soon-to-be-Indian behemoths of today,-as SBI is one of them- it could be in IT, print & media, FMCGs and the like. Also, then they need to be abreast of exciting world of forex management and international finance with global finance jargons & frameworks to conceptualize finance strategies.

Leveraging Forex Market for Financial Leadership can be defined as the exchange of currencies into other currency. This is a very broad and strategically important topic which encompasses everything for example conversion of currencies by a traveler at the airport kiosk, billion-dollar payments made by corporations and etc.

Course in foreign exchange management focuses on imparting in-depth knowledge of various activities involved in this field so that students become able to understand the complexities of this field and could take appropriate decisions.

There are various functions in the foreign exchange management such as transfer function which includes the conversion of one currency to another, credit function which includes providing short-term credits to the importers for the smooth flow of goods and services from one country to another, hedging and etc. Foreign exchange management focuses on creating foreign exchange reserve at the optimum level, controlling the risk of foreign exchange, maximizing the consolidated earning of international business and etc. The other aspects of this field are the following:

The individuals of this field are responsible for providing information to the clients or customers about financial products, the financial markets, insurances and etc.

The individuals need to administer various activities of this field efficiently such as activities related to foreign exchange, taking care of deposits and making voucher payments.

The job opportunities are ample not only in India but also abroad in various international banks, MNCs and other institutions.

# **Objective and Expected Outcome:**

The purpose of the paper is to skill the students in the instruments, techniques and applications of foreign exchange management. It exposes the students to the functional and operational aspects of foreign exchange market and the intricacies of the risks involved.

On completion of this exciting course, learners, as forex-dealers/ managers and leaders of MNCs or their own businesses, will be able to:

• Appreciate forex markets and theoretical models.

- Understand the fluctuations in exchange rates, and general factors creating fluctuations viz-a-viz central banks.
- Understand the key participants in forex markets and operational forex jargon and its calculations.
- Understand hedging tools, forex risks and exposures.
- Understand currency derivatives and how foreign exchange governed in India.
- Understand currency futures, options and determination of their market value, over-the-counter option, currency and interest rate swaps.
- Understand euro currency market and its instruments.
- Understand foreign exchange risk and exposure and basic techniques of exposure management.

## **Course Content:**

#### **UNIT I**

Nature of foreign exchange, sources of demand for and supply of foreign exchange-the balance of payments (BoP) framework; nominal, real and effective exchange rates; determination of rate of exchange, monetary portfolio balance, purchasing power parity approaches; overvalued and undervalued currencies; exchange rate systems.

## **UNIT II**

General factors of exchange rate fluctuations; the Dornbusch Sticky -price theory of exchange rate volatility; exchange rate overshooting and the J-curve effect; central banking intervention for exchange rate stability; effect of depreciation on trade balance.

## UNIT III

Nature functions and participants of foreign exchange market; spot and forward markets; forward premium; forwards in hedging and arbitrage; methods of quoting exchange rates; cross rates of exchange; arbitrage operations; bid -ask spreads; the Interest Rate Parity Theorem; the Expectation Theory; International Fisher Effect.

### **UNIT IV**

Currency futures, options and determination of their market value, over-the-counter options; Fisher Black's Optional-Pricing model; currency and interest rate swaps; credit risk of swaps, Euro currency market and its instruments; measuring foreign exchange risk and exposure; basic techniques of exposure management; foreign exchange regulation in India.

# **TEXT BOOK:**

1. Giddy I.A.N., Global Financial Markets, AITBS, New Delhi

# **REFERENCE BOOKS:**

- 1. Roth Paul, Mastering Foreign Exchange and Money Markets, Pitman, London
- 2. Apte P.G., International Financial Management, Tata McGraw Hill, New Delhi
- 3. D. Levi Maurice, International Finance, Prentice Hall of Indi a, New Delhi
- 4. Buckley, Multinational Finance, Prentice Hall of India, New Delhi

SMMC886A	MANAGING	QUALITY	FOR	COMPETITIVE	C
51/11/12/00/011	ADVANTAGE				3

This unique and exciting course in 'managing quality for competitive advantage' would sensitize learners about quality of a product which can be measured in terms of performance, reliability and durability. Quality is a crucial parameter which differentiates an organization from its competitors. Quality management tools ensure changes in the systems and processes which eventually result in superior quality products and services. Quality management methods such as Total Quality management or Six Sigma have a common goal - to deliver a high quality product. Quality management is essential to create superior quality products which not only meets but also exceed customer satisfaction and consumers need to be satisfied and identified with the brand. Business marketers are successful only when they emphasize on quality rather than quantity. Quality products ensure that you survive the cut throat competition.

Also, our business students need to have an edge in our highly competitive and quality conscious times and as chaos and disruption is order of the day, the managers/quality professionals need to be abreast of new performance tools & techniques in the global context. They need to be aware of quality engineering.

To make this course student-friendly, the learning would be anecdotal, personal examples from the eyes of the instructor and including amazing CXOs & CEOs and it will highlight their new roles in ever-growing and changing quality ecosystem in this digital world.

### **Objective and Expected Outcome:**

This course intends to acquaint the learners to the concept of Total Quality Management and how it can be used as a strategy to gain competitive advantage. Learners would appreciate elements TQM, TQM tools & Charts.

On completion of this TQM course, learners, as future managers and leaders of MNCs or their own businesses, will be able to:

- Understanding quality and appreciate quality function deployment-QFD
- Appreciate Quality models.
- Understand performance measurement framework
- Appreciate benchmarking as a strategic & operational tool.
- Appreciate business process re-engineering.
- Understand quality management system and continuous improvement system.
- Appreciate strategic alignment of HRM policies.

# **Course Content:**

## **UNIT I**

**Understanding quality:** Quality & competitiveness, managing quality, quality chains; quality award models, the four Ps and three Cs of TQM- A new models for TQM; integrating TQM into the policy

and strategy, the development of policies and strategies; quality design, innovation and improvement; TQM and the management of change, planning the implementation of tqm, sustained improvement. **Quality Function Deployment, QFD**: The House of Quality, Specifications and Standards, Design in the Service sector; Failure Mode, Effect and Criticality Analysis (FMECA), the links between good design and Managing the Business.

### **UNIT II**

**Performance measurement framework:** Performance measurement and improvement cycle, cost of quality, the process model for quality costing, implementation of performance measurement systems. **Benchmarking:** Concept & purpose and need of benchmarking; role of benchmarking in change, Communicating, Managing stakeholders and lowering Barriers.

### **UNIT III**

**Process management:** Process management design & process; Classification framework and process modeling; leadership, people and implementation aspect of process management.

**Business process re-engineering, BPR:** Concept, need, purpose and process of BPR; re-engineering the organization; BPR- the people and the leaders.

#### **UNIT IV**

**Quality Management System:** Meaning, need & significance of QMS; Improvements made to Quality Management Systems.

**Continuous Improvement:** As a systematic approach, some basic tools and techniques, statistical process control, significant techniques for process design and improvement, Taguchi methods for process improvement, six sigma, The DRIVE Framework for continuous improvement.

**Human Resource Management, HRM:** Strategic alignment of HRM policies, employee empowerment and involvement; teams and teamwork; communicating the quality strategy & quality message.

## **TEXT BOOKS:**

1. Feigenbaum, A.V.: Total Quality Control, McGraw Hill, New York.

SMMC887A	DOCUMENTATION FOR GLOBAL BUSINESS	С
51,11,1000711	2 0 001.121.111101.11 ON GEODINE DOSINESS	3

Export credit has become an important tool of export promotion in countries like India. Even developed countries like the US, Germany and Japan are building comprehensive systems and institutions for providing finance to their exporters. The development of a suitable financing mechanism provides not only adequate and timely credit but also credit at cheaper rates, and it is the sine qua non for export promotion.

The financing mechanism is more necessary for a country like India where foreign trade constitutes a high percentage of its GNP. The high volume of transactions in our export/import requires finance through the banks without which it is not possible to maintain and augment it for increased development of our economy. Moreover, since 1991, we have moved from command economy to market driven economy and the repeal draconian FERA & leading to open and convertibility of rupee to a large extent with robust banking system.

In international trade, payment for goods can be made by adopting advance payment, open account, documentary collections, document against payment, document against acceptance and documentary credit (letter of credit).

The contract to buy and sell goods is the starting point of international trade. Around the sales contact revolves a series of connected but distinct relationships, including the transport arrangement and cargo insurance. In an international trade transaction, rules and practices concerning such contract may vary considerably from one situation to another, depending not only on the legal system involved but also on the types of agreement developments at the international level to harmonize rules on international trade contracts.

As of April 2019, our current PM has made 41 foreign trips on six continents, visiting 59 countries including the visits to USA to attend UN general assembly, to Asian countries.

So global connect and trade procedure for our future managers/ business leaders need to understand nitty-gritties of this exciting international documentation for internationally business-inclined learners of global trade.

As such, Trade Procedures and Documentation play a vital and critical role in carrying out the international operations.

# **Objective and Expected Outcome:**

This course will enable students to outline, relate and classify the impact of EXIM policy on International trade. The student will be better positioned to discover and demonstrate different concepts of International Business, especially for export and import.

Moreover, they will appreciate new legislations in international trade and how the right documentation can facilitate trade smoothly and making it globally competitive.

On completion of this insightful course, learners, as future managers/ C&F Agents and leaders of MNCs or their own businesses, will be able to:

- Appreciate and understand International Trade Operations & export-import contract
- Appreciate Export documentation framework & INCO TERMS
- Evaluate and justify the various documents for processing export and import orders
- Develop the ability to critically examine the EXIM policy framework
- Understand the implications of foreign trade policy
- Understand the role of govt. and semi-govt. organizations.
- Appreciate the framework of international trade documentation and logistics for both regulatory and commercial aspects.

### **Course Content:**

#### Unit I

**Introduction:** International Trade Operations Getting Started in International Trade Export/Import Contracts – Major Laws and Practices

Export documentation framework; EDI Initiatives at Customs, Incoterms 2000 and terms of payment in international trade. Pre and post shipment finance; Foreign exchange risk management.

### **Unit II**

**Trade Procedures**: Export Payment Terms, Excise Clearance of Exports, Customs Clearance of Exports at ICD and Gateway Port, Export documentation and role of clearing and forwarding agents, Overview of FEMA

## Unit III

**Marketing Logistics System**: Concept and its relevance in international marketing; trends and structure of world shipping; ports and overseas marketing logistics, overview of e-initiatives

#### **Unit IV**

**Developments in international Transport System:** Various modes of transport, their comparison and technological developments; Trade Financing, Export Credit Risk Management, Doing Business with ASEAN, Nigeria, Australia, Middle East Countries, China, Japan &New Zealand

#### **TEXT BOOKS:**

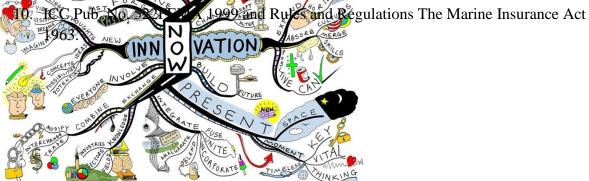
- 1. Phillip R. Cateore & John M. Hess: International Marketing Management.
- 2. Van Buytenen P.M.: Business Logistics.
- 3. Ram Singh, International Trade Operations, Excel Books

#### REFERENCES:

- 1. Gorden E. Miracle & Gerald S. Albaum: International Marketing Management
- 2. Felix R.L. Wentworth: Physical Distribution Management
- 3. Damodar Pande: Cargo Handling in Major Ports in India

- 4. H.B.R. Reprint Series on "Manufacturing Management Logistics, Materials Inventory "(Ref. No. 8531/Series No. 18081).
- 5. John F. Magee: The Logistics of Distribution (HBR July- August, 1960)
- 6. Mc Garth R.E.: Logistics for International Manufacturing (HBR Vol. 44 No. 2, March-April, 1966).
- 7. P.K. Khurana Export Management Galgotia Publising Co. 8. TCC Publications Nos. TCNDC 600 and ICC Incoterms

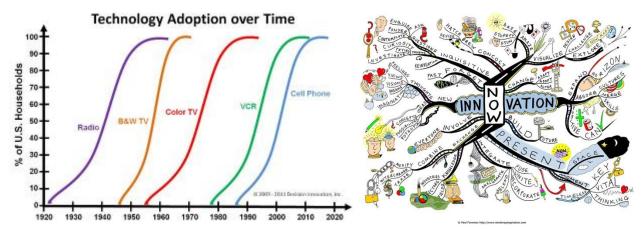
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		C
SMMC885A	GLOBAL LEADERSHIP INNOVATIONS	3

This course examines the technical and managerial challenges presented by emerging and evolving technologies. Particular consideration is given to the forces affecting the nature and rate of technological innovation and the managerial options available to both established and entrepreneurial organizations. In doing so, we explore both internal and external sources of innovation as well as the appropriate strategies and processes for capitalizing on them. The course has an integrated approach to tackling the complex concepts in and knowledge about technological innovation in relation to technological development. The course covers areas such as the importance of innovation, leadership in research and development, management of innovation and technology, partnerships, networks and alliances, product and process development, commercialisation of research as well as entrepreneurship and business creation.



\*Over the period of time how various electronic home appliance have been innovated for US household can be seen from 1920(radio) to 2020(cell phone) at various stages.

"Every once in a while, a new technology, an old problem, and a big idea turn into an innovation"

### by Dean Kamen

## **Objectives and Expected Outcomes:**

## **Objectives**

- 1) Understand the role of innovation and technical change in enterprise and national level economic performance
- 2) Understand the technological, human, economic, organizational, social and other dimensions of innovation
- 3) Explore and better manage the effects of new technology on people and work systems
- 4) Demonstrate that the effective management of technological innovation requires the integration of people, processes and technology
- 5) Recognize opportunities for the commercialization of innovation in leadership.

#### **Outcomes**

After Going through the syllabus, students will able to understand

- 1. The complexities of changing world and how to be survival of the fittest is no more exist if you are not updated one.
- 2. They will be able to manage new technologies with ease and with more better innovative ways.
- 3. They will be able to understand the international dimension in business related problems and also well versed to handle these problems in an effective way.
- 4. The interrelatedness of the different functional fields of business and understands the impact of this on decision-making of leadership.

### **Course Content:**

### Unit I

**Understanding Technological Innovation-** The Nature Of Technological Innovation, The Strategic Impact Of Technological Change, Innovation Patterns And Emerging Vs. Established Technologies, Technological Innovation And Strategic Management, Window On Technological Innovation, Perspectives On Emerging Technology

### **Unit II**

Managing Technological Innovation And New Product Development- Technology And Competitive Advantage(Art Of War), Global Technology And Innovation, Managing Technology Strategies And The Innovation Process(Silicon Valley Research), Lessons From Innovative Firms-3m Innovation Crisisa, Ibm Factory And Apple Innovation, Technological Innovation, Entrepreneurship, And Organization, Technology Policy And Regulation – Fb, Twitter, Whatsapp

## **Unit III**

**Leveraging External Sources Of Innovation: Strategic Partnerships-** Deciding Between Innovation Strategies, Managing Strategic Alliances, Managing Strategic Alliances, Engaging In Corporate Venturing(Case Study-Intel Capital Management), Engaging In Strategic Outsourcing

#### **Unit IV**

Leveraging External Sources Of Innovation: Mergers And Acquisitions- Growing Through Acquisitions, Determining Integration Strategies, Insights From Executives On M&A And Alliances(Robert Iger On Acquisition Decision-Making (Disney), Carlos Ghosn On Alliance Decision-Making And Implementation (Renault-Nissan)), Global M&A By Emerging-Market Multinationals

### **TEXT BOOKS:**

- 1. Strategic Management of Technological Innovation, Fifth Edition, Melissa A. Schilling, McGraw-Hill Education, © 2017.
- **2.** TIDD, Joe & BESSANT, John (2015), Managing innovation (5th edition). Wiley: Chichester, United Kingdom. ISBN: 978-1-118-36063-7 See: http://eu.wiley.com/WileyCDA/WileyTitle/productCd-EHEP003053.html.

### **REFERENCE BOOKS:**

- 1. Assigned Articles and Cases on Study.Net
- 2. http://guides.library.upenn.edu/mgmt237 (General Resources)
- 3. http://gethelp.library.upenn.edu/PORT/ (Research Guidelines)
- 4. Zahra SA, George G. 2002. Absorptive capacity: A review, reconceptualization, and extension. Academy of Management Review, 27(2): 185-203.

SMMC911A	UNDERSTANDING	GANDHIAN	THOUGHTS	AND	C
	PRINCIPLES				3

In recent history, Mahatma Gandhi is argusly the best leader that the world has had till date. He dedicated his entire life for serving the nation as a whole and society /mankind in particular. He has worked genuinely and wholeheartedly for the independence and willed for a better, happy and sound society. His work and thoughts maintain an enormous amount of importance till date. It is very essential to recognize and practice the principles that he adapted for himself.

Mahatma Gandhi, the father of the nation created records as he secured India's freedom from British imperialism. He saved our nation not only from British government however also from the socially created evils like discrimination on caste, creed and other things. Because of his effective thoughts, ideas, experiences and knowledge of peace and conflict resolution we have won the war of untouchability with love, truth and non-violence. According to Him the body needs to be managed with the aid of the thoughts and the mind need to be regulated through the soul. This paper will make the students acknowledge Gandhi's idea of Satyagraha, and the concept of Trusteeship.

## **Objective and Learning Outcomes:**

After studying this course students will be motivation and shall understand the initiatives taken up by Mahatma Gandhi. Students will be highly driven after studying Gandhian message for society, His thoughts and principle; they will develop new skill of self- introspection. Students shall also understand the relevance of Gandhian principles in contemporary world. The course will help the students to understand the life, work, philosophy and the methodology of Mahatma Gandhi. Theory of Truth and Trusteeship will help the students to understand and value the way any system works.

### **Course Content:**

#### UNIT I

**Satyagraha** – Understanding the meaning, nature and theory of Satyagraha; Satyagraha in action; thoughts and principals of Satyagraha; relevance of Satyagraha in contemporary world.

## **UNIT II**

**Peasant Satyagraha**: Concept and definition of Peasant Satyagraha; meaning of Kheda and the Idea of Trusteeship; concept of truth and trusteeship; theory of truth and Trusteeship.

## **UNIT III**

**Removing Social Evil**: Definition, meaning, nature of Cast system in Indian society; understanding Gandhian notion of social evil; Temple Entry and Critique of Caste; concept of untouchability & Casteism.

## **UNIT IV**

**Gandhigiri:** Significance and need of **Gandhigiri**; perceptions in popular culture; Gandhi and mass mobilisation; non-Cooperation Movement; civil disobedience movement, practical implementation of Mahatma Gandhi's ideas in empirical world.

- 1. B. Parekh, (1997) 'Satyagrah', in Gandhi: A Brief Insight, Delhi: Sterling Publishing Company, pp. 51-63.
- 2. D. Dalton, (2000) 'Gandhi's originality', in A. Parel (ed) Gandhi, Freedom and Self-Rule, New Delhi: Lexington Books, pp.63-86.
- 3. D. Hardiman, (1981) 'The Kheda Satyagraha', in Peasant Nationalists of Gujarat: Kheda District, 1917-1934, Delhi: Oxford University Press, pp. 86-113.
- 4. J. Brown, (2000) 'Gandhi and Human Rights: In search of True humanity', in A. Parel (ed) Gandhi, Freedom and Self-Rule, New Delhi: Lexington Books, pp. 93-100.
- 5. R. Iyer, (2000) 'Chapter 10 and 11', in The Moral and Political Thought of Mahatma Gandhi, New Delhi: Oxford University Press, pp. 251-344
- 6. S. Bandopadhyay, (2004) From Plassey to Partition: A History of Modern India. New Delhi: Orient Longman, pp. 279-311.
- 7. S. Sarkar, (1983) Modern India (1885-1947), New Delhi: Macmillan,
- 8. P. Chatterjee, (1993) 'The Nation and its Pasts', in P. Chatterjee, The Nation and its Fragments: Colonial and Postcolonial Histories. New Delhi: Oxford University Press, pp. 76-115.

SMMC912A	GANDHIAN PRINCIPLES OF MANAGEMENT	C
SMMC/12A		3

Gandhian Management is constructed on Gandhian philosophy of Truth, love, and nonviolence or ahimsa. His philosophy is integrated together with his mind and actions that insert new element in the subject of management. It is necessary to recognize his developments, abilities and effectiveness of management technique that is relevant in present times. It's for the betterment of the society in particular and in society as a whole. If the Gandhian principles are practiced in companies then numerous unethical actions/ situations and conditions shall be prevented and peaceful working environment will exist.

Students are the future of our nation they must apprehend the significance of Gandhian management and must learn how to control themselves in order to be a good employee and even employer (Leader) in future. Principles of Gandhi in management is trendy, it is a matter of remarkable relevance which must be practiced very critically. We know that, through effective understanding untouchability was removed through love, Truth and non-violence. This means even today in any organization with love, truth and non-violence we can overcome any problematic situation. As we realize that Gandhi is a great role model for a true leader and his teachings will help everyone in some way or the other both professionally and personally. It's time for us to analyze his concepts and qualities and understand his management style and practice it in our systems.

# **Objective and Learning Outcomes:**

The main objective of this course is to understand the social orientation at present and how with Gandhian teachings and principles of management we can resolve our modern organizational problems, because even today in any organization with love, truth and non-violence we can overcome any problematic situation. Students will understand the most important feature of Gandhi's leadership style that is not mind or rationality but rather the heart and the soul. Students will start valuing not only the intelligence but also the behavior of others. Students are the future of our nation they must apprehend the significance of Gandhian management and must learn how to control themselves in order to be a good employee and even employer in future. They will learn the power of tolerance and management, and importance of group work through Collectivism in Management. Along with all this the doctrine of non-violent and passive resistance ie; Satyagraha will make them a better individual.

### **Course Content:**

### **UNIT I**

**Social Orientation-Collectivism in Management Orientation:** Collectivism in management; understand the role played by Mahatma Gandhi as a leader; Principles of Gandhi in management; understanding the role he played as a manager for social orientation.

#### **UNIT II**

**Power-Power tolerant and Management:** meaning and concept of power & tolerance; power and management; study various techniques used by Mahatma Gandhi which had high impact during freedom struggle with tolerance; Mahatma Gandhi's decentralization of power; co-relating Gandhi's techniques with recent management principles.

#### **UNIT III**

Uncertainty - positive response to change in management: understanding uncertainty in management; positive response to change in management; Gandhi's idea of modernization.

#### **UNIT IV**

**Goal – passive behavior in management**: Gandhian values in participatory management; time management; Management of Mahatma Gandhi; importance of faith & trust in management.

- **1.** Vadilal Lallabhai Metha, Equality Through Trusteeship (New Delhi: Bharatiya Vidyabhavan, 1978) 21ff.
- **2.** M.K. Gandhi, An Autobiography or the Story of My Experiments with Truth (Ahmedabad: Navajivan Publishing House, 1948) 538.
- **3.** Sashi Prabaha Sharma, Gandhian Holistic Economics (New Delhi: Concept Publishing Company, 1992) 10. 6. V.P. Varma, The Political Philosophy of Mahatma Gandhi (Ahemadabad: Navajeevan Publishing House, 1972) 32.
- **4.** Mahatma D.G. Tendulkar Vol. I to VIII.
- 5. Mahatma Gandhi The Last Phase Vol. I and II.
- **6.** The Mind of Mahatma Gandhi R.K. Prabhu & UR Rao.
- 7. All Men are Brothers Ed. BY S Radhakrishnan.
- **8.** Non Violence in Peace and war, Vol. I and III.

	GANDHIAN UNDERSTANDING OF PEACE AND	C
SMMC913A	TECHNIQUES OF CONFLICT RESOLUTION	3

Mahatma Gandhi is known as the Father of our nation. He made history as he secured India's freedom from Britisher. He got it done by his unique weapon of nonviolent satyagraha. Gandhi has been called the prophet of the 21<sup>st</sup> century. Mahatma Gandhi was a genius morally and spiritually. Gandhian concept of conflict resolution is primarily based on non-violence and Satyagraha Gandhian idea of conflict resolution is extra relevant than some other technique in any other form and they are useful everywhere both professionally and personally. Social movement, satyagraha is beneficial to resolve various kinds of social conflicts: struggle between people, struggle among an individual and a group, conflicts amongst two different organizations or among two different classes, conflict between one country with another. Gandhi's technique of conflict resolution is based on his philosophy that love and non-violence. With the knowledge of history we will get to know how and by what means we have won various battles. Gandhian idea of conflict resolution which emphasizes on Truth, rather than victory helps everyone to think twice and avoid any kind of conflict. After understanding Gandhian peace and conflict resolution victory becomes a narrow thing and more importance is given on Truth, individual, peace building, non-violence and love.

# **Objective and Learning Outcomes:**

After completing this course students will be able to:

- 1 Understanding the basic principles of peace, conflict management as a discipline diverged from power-based conflict theory, conflict resolution etc.
- **2** It will give them a dynamic, interdisciplinary field of knowledge; it will also evolve as a response/ solution to problems in international relations (IR) and public relations (PR).
- 3 Conflict resolution will also enable students to be calm and contented they shall know how to control their anger and remain in peace.
- 4 It will create a transformation within students and they will value both the 'means' and 'ends' for any given situation.

### **Course Content:**

#### **UNIT I**

Gandhian Political Philosophy- Ahimsa & Truth: fundamentals of Gandhi's social and political thought; features of Ahimsa with special reference to Gandhi – Negative sense of Ahimsa; Positive sense of Ahimsa; Absolute Ahimsa and relative Ahimsa; Structural Ahimsa – Economic equality; social justice; exploitation free society; casteless society Gandhi's views on Truth and Non-violence and their relevance and significance in today's management and our day to day life.

## **UNIT II**

**Gandhian Understanding of Peace:** Introduction to Peace and Conflict Studies; understanding violence; Indian thinking on Peace and Conflict; Gandhian Perspectives on Non-Violence; conflict response mechanisms and techniques; Security Discourses: traditional and non-traditional approaches; gender and peace building; Development, Peace and Security in management.

### **UNIT III**

Gandhian Activists and Peace Building-Anna Hazare: addressing conflict resolution; western and eastern perspective of conflict resolution; negotiation, diplomacy, coercive methods and conflict resolution in management; modes of conflict resolution; competing, accommodating, avoiding, collaborating, and compromising; creative Peace Building; Social Activists and Peace Building: Medha Patkar, Baba Ampte; Gandhian Activists & Peace Building: Sundarlal Bahuguna & Anna Hazare.

### **UNIT IV**

Gandhian Methods for Peace His philosophy, strategy and principles: Gandhian Ethics – Concept of Morality, Eleven Vows, Varnashrama Dharma, Fasting, Prayer, Religion and Morality, Sarva Dharma Sama Bhava, Vegetarianism; metaphysical Foundation of Gandhian thought; Gandhian concept of God and Reality; Gandhian theory about individual and society; world and man; humanism; relevance of Gandhian Philosophy in contemporary times.

- 1. Narasimhan, C. D., Gandhi and the West, Ramachandran Mansangotry university Mysore.
- 2. Gandhi, M. K., The Moral Basis of Vegetarianism, Navajivan, Ahmedabad.
- 3. Gandhi, M.K., My God, Navajivan, Ahmedabad.
- 4. Varma, S., Metaphysical Foundation of Mahatma Gandhi's Thought, Orient Longman, New Delhi.
- 5. Bharathi, K.S., Thoughts of Mahatma, Vol. I, Dattson, Nagpur.
- 6. Chacko, K.C., Metaphysical Implications of Gandhian Thought, Mittal Publications, New Delhi.
- 7. Bharthi, K.S., Socio Religious Thoughts of Mahatma Gandhi, Dattson, Nagpur.
- 8. Bharathi, K.S., Mahatma Gandhi The Man of the Millenmium, S. Chand & Company, New Delhi.
- 9. Bharathi, K.S., Encyclopaedia of Gandhian Thought, Vol. I to VI, Anmol, New Delhi.
- 10. Tahtinen, Unto, The Core of Gandhiji's Philosophy, Abhinav Pulbications, New Delhi..
- 11. All Men are Brothers Ed. BY S Radhakrishnan.
- 12. Non Violence in Peace and war, Vol. I and III.

		C
SMMC914A	GANDHI AND ENVIRONMENTAL SUSTAINABILITY	3

Truth and non-violence are the basic facts of his ideology. Gandhi evolved as a unique personality with his magical principles and experiences. He believed that Satyagraha is an infallible means for resolving all social, political, and economic evils. Along with all this Gandhi is also best known for his cleanliness (*idea of Swachta*) and environmental sustainability. It is because of the technological development the environment is being so badly affected. And one common mistake which all of us are doing is that everyone is finding solutions of the environmental problems from science and technology only, we are not questioning our own self for this natural national problem. Self- introspection is a must along with other gigantic efforts.

Gandhian principles regarding environment is best till date and because of which the current trend of *Swach Bharat* is at boom. Gandhi's notion of environmental sustainability has great magnitude and importance because the quality of solutions is remarkable and unbeatable not only in present area but also in coming future. For satisfactory solution one must do a self introspection and understand the Truth of reality along with controlling degradation and environmental pollution.

# **Objective and Learning Outcomes:**

After completing this course students will be able to:

- 1. While studying this course the students shall be developing a sensitive approach towards the environment.
- 2. They shall understand the environmental concern observed in Gandhian philosophy through literature and about Gandhian activities and thoughts.
- 3. They shall also develop the contemporary understanding of environmental sustainability and environment management.
- 4. Students shall learn about the feasibility of Gandhian way of life for a greener and cleaner environment, awareness about the steps that shall be taken so that in the present situation individual can maintain a clean and green environment.

## **Course Content:**

## **UNIT I**

Changing Perspectives on Ecology and Development: Introduction to ecology, environment and development; aims and objectives; natural resources; ecology and development; the recent debate ecological Impact of Industrial Development.

#### UNIT II

**Interface between environment, meaning, concept of conflict and development**: preservation of ecology and environment; understanding the causes of degradation of environment; present threat to Peace; the environmental crisis and relevance of Gandhi

### **UNIT III**

**Environmental Conflict and Environmental Security**: theories of <u>Gandhian environmentalism - an</u> Unfinished Task; understanding nature and man; Gandhian concept of deep ecology; Mahatma

Gandhi and Environment Protection; Gandhi and Ecological Marxists: A Study of Silent Valley Movement; Development and Environment Issues with Special Reference to Gandhian Perspective UNIT IV

**Environmental peace keeping, Cooperation and Resolution:** cases of Narmada River Dispute, Ganga Action Plan, Amazonian Deforestation and Nile River Management; the Eco-Gandhi and Ecological Movements; the Ecology of terrorism; Gandhi And Deep Ecology; understanding Mahatma Gandhi as environmentalist with a difference.

- 1. See Gandhi Marg (New Delhi), October 1988,pp.34-35
- 2. Collected Works of Mahatma Gandhi, Vol.88,p.37<
- 3. E. F. Schumacher, Roots of Economic Growth (Varanasi, 1997), p. 7
- **4.** Adams, W.M. (2002). 'Sustainable Development?'. In Johnston, R.J., Taylor, P.J., and Watts, M. Geographies of Global Change: remapping the world. 2nd edition, pp. 412-426.
- 5. Atkinson, G., Dietz, S., and Neumayer, E. (eds.) (2007). Handbook of Sustainable Development. Cheltenham: Edward Elgar. Baker, S. (2006). Sustainable Development. London:

  Routledge. Beder, Sharon (2003).
- **6.** The Nature of Sustainable Development. Newham, Australia: Scribe Publications.
- **7.** Elliott, J.A. (2006). An Introduction to Sustainable Development. 3rd edition. London: Routledge.
- **8.** Kates, R.W., Parris, T. and Leiserowitz, A.A. (2005). 'What is sustainable development? Goals, indicators, values and practice.' Environment: Science and Policy for Sustainable Development 47(3): 8-21.
- **9.** McManus, P. (2000). 'Sustainable development.' In Johnston, R.J., Gregory, D, Pratt, G. and Watts, M. (eds.). The Dictionary of Human Geography. 4th edition. Oxford: Blackwell. McManus, P. (2000). 'Sustainable development.' In Johnston, R.J., Gregory, D, Pratt, G. and Watts, M. (eds.). The Dictionary of Human Geography. 4th edition. Oxford: Blackwell.
- **10.** Purvis, M. and Grainger, A. (eds.) (2004). Exploring Sustainable Development: Geographical Perspectives. London: Earthscan.
- **11.** World Commission on Environment and Development (1987). Our Common Future. Oxford: Oxford University Press. [Brundtland Report]

CMMC015A	GANDHIAN ECONOMIC THOUGHTS	С
SMMC915A		3

Gandhian economic thought is visible in His entire philosophy. His holistic approach aims at the socioeconomic restoration of nation and society in general. Gandhi was not an economist! But still His understanding of economics and nation building is unmatchable. Gandhi has given the concept of constructive work, view on distribution of wealth-equality, trusteeship etc. The relevance of Gandhian economics in modern times also reflects that no doubt our society has evolved but there are still certain grounds wherein we still need to work really hard, through Gandhian principles we can make our society a better place not only socially but also economically.

Gandhi has worked on these concept like unity among all communities, lack of untouch-ability, prohibition (of liquor), khadiand village industries, health and hygiene and many more but along with his unique practical understanding of society and individuals Gandhi has come up as an economic reformer. Gandhian economics is thus based on the establishment of spirituality with ethics and morality as its foundational pillars. In Gandhi's view, human life is an undivided whole and human society cannot be divided into various compartments based on economic, political and religious difference.

# **Objective and Learning Outcomes:**

This course will give the students a background of Gandhian economic thought. They will be able to use and understand the fundamentals of Gandhian economics and ethics in their life. Students shall understand what decentralization means and how its economic power can bring a change in today's time. Students shall get insight about the distribution of wealth-equality and trusteeship. Through this course students shall also get to know the relevance of Gandhian Economics which is based on the idea-that lastly economic benefits is not the ultimate goal in life as life is beyond monitory benefits.

### **Course Content:**

## **UNIT I**

The background of Gandhian Economic Thoughts: fundamental principles of Gandhi's economic thought and their relevance in the days of globalization; Gandhi's Views on Sarvodaya and their Significance; Gandhi's views on machinery: Myth or Reality; industrial civilization; technology and their contemporary relevance.

#### **UNIT II**

**Fundamentals of Gandhian Economics Order- Economics and Ethics**: non-violence and purity of means; plain life and high thinking- Bread Labour; Swadeshi; understanding the concept of classless-casteless and self - reliant Society

## **UNIT III**

Gandhi's View on Distribution of wealth-Equality and Trusteeship: Gandhi's approach to eradicating poverty; inequality; unemployment and views on constructive program and sustainable development..

#### **UNIT IV**

Relevance of Gandhian Economic thought in modern times: comparative study of the economic ideas of Karl Marx and Gandhi; globalization; liberalisation and privatisation; contribution of Vinoba Bhave to Sarvodaya Movements; Is Indian Economy moving on Gandhian lines.

- 1. Gandhian Economic Thought-J.C Kumarappa
- 2. The Gandhian Plan to Economic Development- Sriman Narayan
- 3. Relevance of Gandhian Economics- Sriman Narayan
- 4. Gandhian Economic Philosophy- Bifin Behart
- 5. Gandhi, M. K., Cent Percent Swadeshi, Navajivan, Ahmedabad.
- 6. Gandhi, M.K., Khadi, Why and How? Navajivan, Ahmedabad.
- 7. Gandhi, M. K., Sarvodaya- Its Principles and Programmes, Navajivan, Ahmedabad.
- 8. Gandhi, M. K., The Ideology of Charkha, Sarva Seva Sangh Prakashan, Varanasi.
- 9. Jha, S.N., A Critical study of Ganddhian Economic Thought, Laxmi Narain Agrawal, Agra
- 10. Bharathi, K. S., Thoughts of Mahatma, Vol. III, Dattson, Nagpur.
- 11. Bharathi, K.S., The Philosophy of Sarvodaya, Indus Prublishing House, New Delhi.
- 12. Kumarappa, B., Capitalism, Socialism or Villagism, S. Ganesan & Co, Madras.
- 13. Kumarappa, J.C., Economy of Permanence, Sarva Seva Sangh, Varanasi.
- 14. Mashruvala, K.G., Gandhi and Marx, Navajivan, Ahmedabad.
- 15. Dantwala, M.L., Gandhism Reconsidered, Padma Publication, Bombay.

SMMC916A	CANDIIIAN	COCIAI	ANID	DOLITICAL	THOUGHT	EOD	C
	GANDHIAN	SUCIAL	AND	POLITICAL	THOUGHT	FOR	
	DEVELOPMI	DEVELOPMENT					3

Gandhi was a well-known figure in the territory of peace and humanism. He played a notable role in the movement of peace and freedom. Gandhi bestowed a lot of ideas concerning to socio-political dimension. Gandhi's ideas are essentially philosophical in nature and many philosophers are inspired by it. For social change Gandhi is always looked up to as He has established a welfare state with the help of non-violence and Truth. Non-violence and truth purify our soul according to Gandhi and Gandhi always tried to convey that social change is possible through peaceful means and a lot of power is in the hands of individuals who use power of truthfulness, love and affection.

Gandhian social and political philosophy was revolutionary which is applicable and valid till today. Gandhi and his social and political doctrine was not only directed against the state, it had also social and economic relevance to the whole mankind. Gandhi's philosophy was extremely novel and innovative devoid of impurities of social evils such as discrimination; it works for both social change and political growth.

## **Objective and Learning Outcomes:**

Students after studying this course shall start observing the social and political scenario they are surrounded with, they shall also get to know the do's and do not's of it and learn the right way to act on situations both personally and professionally. Students shall also get to know about the social evils that exist till date and they shall also learn to work on the eradication of such evils from society. Students will get to realize their own freedom and rights along with all the social obligations that binds them to be a civil citizen.

#### **Course Content:**

## UNIT I

**Basic Features of Gandhian Social Thought:** Fundamentals of Gandhi's Social and Political Thought; their Relevance in today's politics and our day-to-day life; satyagraha as an art and a science; satyagraha and passive resistance; Gandhi's perception of religion in politics; spiritualization of politics.

## **UNIT II**

**Social Evils: Their eradication and Reconstruction of Society:** Gandhi's views on Ideal Society; state and democracy; human rights & duties; Gandhi on grass-root democracy (Panchayat Raj) in India; Gandhi's approach for the better of children & women; his opposition to dowry system; child marriage and Pardah System; Gandhi's views on untouchability; caste and varna system and their relevance.

#### **UNIT III**

**Basic features of Gandhian political philosophy:** concept of sarvodaya; antyodaya; decentralization of administration; Spritualization of politics; fundamental principles of Gandhi's political thought and their relevance in the days of globalization; Gandhi's views on Sarvodaya; meaning and definition of Sarvodaya with its importance in present scenario.

#### **UNIT IV**

Satyagraha for social and global changes: Gandhi's views on the relationship between Religion and Politics; Gandhi's views on Equality, Liberty, Rights and Duties; nationalism and internationalism, sovereignty, justice; understanding of political ideals like Democracy, Communism, Socialism, Anarchism, Swaraj, Gramswaraj, Ramrajya; Gandhi's views on Ideal Society and Democracy and the concept of 'one world'.

- **1.** Bhattacharya, B., Evloution of the Political Philosophy of Gandhi, Calcutta Book House, Calcutta
- 2. Dhawan, G., The Political Philosophy of Mahatma Gandhi, Navajivan, Ahmedabad
- **3.** Varma, V.P. Political Philosophy of Mahatma Gandhi and Sarvodaya, Laxmi Narain Agarwal, Agra
- 4. Diwakar, R.R., Saga of Satyagraha, Navajivan, Ahmedabad
- 5. Bharathi ,K.S., Satyagraha of Mahatma Gandhi, Indus Publishing House, New Delhi.
- **6.** Dutta, D. K., Sacial, Moral and Religious Philosophy of Mahatma Gandhi A Critical Analysis, Inteellectual Book Corner, New Delhi.
- **7.** Iyer, R.N., The Moral and Political Thought of Mahatma Gandhi, Oxford University Press, New York.
- 8. Bharathi, K.S., Thoughts of Mahatma, Vol.II, Dattsons, Nagpur.
- **9.** Bharathi, K.S., The Political Thought of Mahatma Gandhi, Concept Publishing House, New Delhi.
- 10. Sharma, J.N., Gandhi's View of Political Power, Deep & Deep Publications, New Delhi.

CD FD F COATE A	HUMAN RESOURCE MANAGEMENT- A GANDHIAN	С
SMMC917A	PERSPECTIVE	3

According to Gandhi- Next to God, is **Man who** is the Supreme Being. He upholds and respected the value and purity of human life at first choice to other creatures. This is the foundation stone of Gandhian philosophy of man (Human Resource). Highest good of human life must be achieved by every man and women in his/her journey of life with the help of Truth, Non-violence and Love. Therefore Gandhi asserts that the main purpose of man's life is self-realization. The sad part is that in today's world man has become an **object** rather than the **subject of respect and love**. Today machinery helps mostly everybody but it has certain limitations and flaws. No machine can replace human creativity and innovations. Believing in the notion of Gandhi that the supreme-being after God is man employees in any organization shall develop a new perspective for their human resources. Therefore, this course will give a new understanding to the system as a whole and individuals in particular. According to Gandhiji, machine shall not weaken the limbs of man machine is like the body, useful if until and unless it serves for the growth of the soul. Work as Yajna – Gandhian understanding of human resource is closely associated with the Gita's ideal of yajna - sacrifice. The dignity of labour becomes very clear where Gandhian approach is applied, it equates work with yajna - sacrifice. Every kind of work is like a pure worship. The only thing is the willingness to use the hands and feet that God has given us. There is nothing to be embarrassed in any kind of labour.

# **Objective and Learning Outcomes:**

After completing this course students will be able to:

- 1. Respect all kinds of work immaterial of its benefits and parks. And to introduce the Gandhian way of management through his organizations.
- 2. Students shall get to know the Gandhian notion of human resources development, the aim of human resource management, which is person-centered and society oriented.
- 3. Students shall also get to know about Gandhiji's master plan for the organization and Rejecting favoritism. And to provide knowledge on corporate social responsibility CSR. To teach the students the concept and advantages of Trusteeship.
- 4. Students shall also value and respect the individual immaterial of their position and power. They shall also get to know that everyone has the power and ability to be into decision making.
- **5.** To make the students understand the meaning, definition, and concept of morden and Gandhian management. And to make an indepth study on the objectives of planning and the Gandhian concept of micro level planning.

## **Course Content:**

#### **UNIT I**

**Meaning and Definition of Management:** concept of modern management; Gandhian concept of management; different facets of Gandhiji as a leader; organizer and administrator; Oceanic Circle vs. Pyramidal Model.

#### **UNIT II**

**Objectives of Planning Gandhi as a Planner:** micro-level planning decentralization of power and position; strength and Beauty of Nano, Micro and Local Planning; Corporate Social Responsibility; importance of building human relations.

#### **UNIT III**

**Gandhian Way of Management**: management of his Ashrams in Indian management; All India Spinners' Association - Examples of Trusteeship Management; experiments of Sarvodaya Sanghs, Sarva Seva Sangh, ASSEFA and other Gandhjian/Sarvodaya Organizations.

#### **UNIT IV**

**Concept of Trusteeship-**;salient features of trusteeship management; personnel management in trusteeship; advantages of Trusteeship over Corporate Ownership; Gandhian concept of development and conflict management.

- 1. Arunachalam, K., (1985), Khadi Economics: A few Aspects, Gandhi Literature Society, Madurai
- 2. Arunachalam, K., (1985), Gandhian Economics, Sarvodaya Ilakkiya Pannai, Madurai. Bose, Nirmal Kumar, (1948), Gandhiji's Concept of Trusteeship, Bhangiya Pradeshik Chatra Samshid, Calcutta.
- 3. Chandra Bose, D., Principles of Management & Administration Gandhi, M.K.,(1946), Trusteeship, Navajivan Publishing House, Ahmedabad.
- 4. Gandhi, M.K., (1936), Khadi Why and How?, Navajivan Publishing House, Ahmedabad Kumarappa, J.C., (1962), Gandhian Economic Thought, Sarva Seva Sangh Prakashan, Varanasi.
- 5. Kumarappa, J.C., (1984), Economy of Permanence: A Quest for a Social Order Based on Nonviolence, Sarva Seva Sangh Prakashan, Varanasi.
- 6. Ramachandran & George S.K., (1952), Economics of Peace: The Cause and the Man, Sarva Seva Sangh Prakashan, Varanasi.
- 7. Upadhyaya R.P., (1976), Social Responsibility of Business and the Trusteeship Theory of Mahatma Gandhi. Sterling Publishers, New Delhi.
- 8. Sethi, J.D., (1986), Trusteeship: The Gandhian Alternative, Gandhi Peace Foundation, New Delhi. Thomson, Mark. (1993), Gandhi and his Ashrams, Popular Prakashan, New Delhi.

SMMC918A	FUNDAMENTAL CONCEPTS IN GANDHIAN THOUGHT -	C
	DOCTRINE OF SATYA , AHIMSA AND SWADESHI	3

Gandhian studies immensely help all to understand the reality and power of Truth and non-violence. He offers amazing importance to the concept of reality and Non-Violence. Ahimsa or Non-Violance is the bottom of Gandhi's philosophy. Ahimsa is the biggest love the best charity. 'Satya' means 'Sat' 'to exist'. Ahimsa is the 'means' and Truth is the 'end' and Gandhi identifies truth with God and for many philosophers God is the utmost truth. He said that reality stands for 'Truth' and Truth is the most crucial vow among all other vows. Gandhi's doctrine of Ahimsa (Non Violence), Truth and love is foundation for so many domains it has become part of everyone's life. For Gandhi **satya**, **ahimsa** is equivalent to the love of God. As He so strongly believed in Truth (Satya) that for him satya is God and understanding this belief will change so many lives. Therefore, after learning and understanding about these fundamental concepts of Gandhian thoughts of Ahimsa, Satya and swadeshi students shall develop a different vision towards life both professionally and personally.

## **Objectives and Learning Outcomes:**

After completing this course students will be able to:

- 1. Know about the fundamental concepts of Gandhian doctrine of Truth and Non-violence and Swadeshi. They shall also get to know the relation between Truth and Non-Violence.
- 2. Students shall also try to focus how Gandhi was influenced by the doctrine of swadeshi.
- **3.** Students shall understand the importance of Truth and Non-violence and get to know about the relationship between Truth and God.
- **4.** They shall also learn about the power of Truth and nonviolence, fearlessness, love and justice, relentless service for nation and society and sacrifice for fellow human beings.

#### **Course Content:**

# UNIT I

**Features of Ahimsa with special reference to Gandhi:** negative sense of Ahimsa; positive sense of Ahimsa; absolute Ahimsa and relative Ahimsa; structural Ahimsa; economic equality; social justice; exploitation free society; Casteless society.

#### **UNIT II**

Common connecting factors or Harmony in Indian Philosophical schools (Samanvaya): law of Karma; moksha, rebirth; moral order; basic concepts underlying Gandhian thought; Truth, Non-Violence, Purity of Ends and Means.

# **UNIT III**

**Satyagraha:** meaning of Satyagraha; birth of Satyagraha; evolution of the concept; basic precepts of Satyagraha; Satyagraha and passive resistance; Satyagraha and Duragraha; discipline of a Satyagrahi; Satyagraha and Marxist method.

#### **UNIT IV**

Method of Social Change: concept of Social Change; Social Change and Social Reconstruction;;; comparison and contrast; working and techniques of Satyagraha; various forms of Satyagraha (Non Co-operation, Civil disobedience, Picketing, Fasting, Strike, Boycott, Hizrat, Dharna);Satyagraha and Democracy; Satyagraha as a Moral Equivalent of War; some recent experiments of Satyagraha in India.

- 1. Gandhi, M.K., Satyagraha, Navajivan, Ahmedabad
- 2. Gandhi, M.K., Satyagraha in South Africa, Navajivan, Ahmedabad
- 3. Diwakar, R.R., Saga of Satyagraha, Gandhi Peace Foundation, New Delhi.
- 4. Bose, N.K., Studies in Gandhism, Navajivan, Ahmedabad.
- 5. Bharathi, K.S., Satyagraha of Mahatma Gandhi, Indus Publishing Company, New Delhi.
- 6. Gandhi, M.K., Satyagraha: Non Violent Resistance, Navajivan, Ahmedabad
- 7. Gandhi, M.K., Science of Satyagraha, Bharatiya Vidya Bhavan, Bombay.
- 8. Dharampal, Civil Disobedience in Indian Tradition, Sarva Seva Sangh, Varanasi.
- 9. Bharathi, K.S., A Hand Book of Gandhian Thought, S. Chand & Company Ltd, New Delhi.
- 10. Sridharani, K., War Without Violence, Bharatiya Vidya Bhavan, Bombay.

SMMC919A	GANDHIAN	APPROACH	TO	MORALITY,	ETHICS	AND	C
	CORPORATE RESPONSIBILITY						

Mahatma Gandhi is acknowledged across the world as a commendable model of ethical and moral life, with a rare amalgamation of personal and public life, the principles and practices that he had followed is solely based on morality and ethics. He considers life to be as an incorporated whole, growing from truth to truth every day in moral and spiritual status. For Gandhi the original dharma is Truth and non-violence. He fruitfully led nonviolent struggles against racial discrimination, colonial rule, economic and social exploitation and moral degradation. Ethical leadership is leadership that is bound for respect for ethical beliefs and values and for dignity and rights of others. Ethical leadership is management of values and for dignity and rights of others.

Ethics and moral thinking is an important part of everyone's live and hence this course on ethics aims to make the student learn the value and importance of morality and ethical behavior. They will learn about the power of Truth and nonviolence, fearlessness, love and justice, relentless service for nation and society and sacrifice for fellow human beings. According to Gandhi we the humans have choice and we can choose what we want and what we wish to do. Therefore the aim of this course is to be ethical and moral for both professional and personal well-being.

# **Objective and Learning Outcomes:**

After completing this course students will be able to:

- 1. To inculcate the ethical values and norms in the minds of students. To enable them to understand the importance of social and corporate responsibility. To improve ethical standards of students in managing human resources and business dealings.
- 2. To analyze and understand the fundamental aspects of Gandhi's ethics and morality.
- 3. To familiarize the students with the knowledge of ethics, emerging trends in good governance practices and corporate social responsibility in the global and Indian context.
- 4. Build leadership skill and traits among students that highlights Ethical Leadership.
- 5. They shall also learn about the power of Truth and nonviolence, fearlessness, love and justice, relentless service for nation and society and sacrifice for fellow human beings.

#### **Course Content:**

## **UNIT I**

**Introduction- Definition of ethics**: Improvement of ethical performance in business; Values; Managerial values; Classification of values; Transactional ethics – Participatory ethics; Recognitional ethics; Code of ethics.

## **UNIT II**

**Ethical theories:** Introduction; Cognitive and Non-cognitivism; consequentialism versus Non-consequentialism; Utilitarianism versus Non-Utilitarianism; Basic human rights; moral evaluation; ten commandments – Business and Religion.

## **UNIT III**

**Ethics and Social responsibility:** Introduction to changing expectations of social responsibility; managerial ethics; the four faces of social responsibility; societal responsibility issues.

# **UNIT IV**

**Ethics and the organization**: Introduction to traditional model of the organization; the rational organization; conflicts of interest; firms duties to the employee; ethics in human resource management and organizational culture.

- 1. Murthy, C.S.V, (2001) Business Ethics, A P H Publishing Corporation, New Delhi.
- 2. Manuel G, Velasquez, (2006) Business ethics, Concepts and Cases, Prentice Hall of India, Pvt. Ltd. New Delhi.
- 3. Fowler, Martin Clay, (2008) The Ethical Practices of Critical Thinking, Carolina Academic Press, U.S.A.
- 4. Hamilton, Daniel's., (Ed), (2007), Which Values for Our Time, Center for Trans Atlantic Relaions, U.S.A.
- 5. Kidder, Rashwarth. M,(2005) Moral Courage, Morrow, New York. Agullar,F.J.(1994) Manaing Coprorate Ethics, Oxford University Press, London.
- 6. Boxi, C.V & Prasad.A,(2005) Corporate Social Responsibility, Concepts and Cases, Excel, New Delhi.
- 7. A.N.Tripathi (2003) Human Values, New Age International Publishers, New Delhi. Sandeep Sareen (2001) Ethics Management, Sarup&Sons Publishers, New Delhi.
- 8. Amartya Sen (1998) On Ethics and Economics, Oxford University Press, New Delhi. Shiva Ramu.
- 9. S (2000) Corporate Crisis Management, Response Books Publishers, New Delhi.
- 10. Milton Yinger.J (1997) Ethinicity, Rawat Publications New Delhi.
- 11. Carl Ficarrotta.J (2008) Ethics, Intergrity & Responsibility, The leaders Imperative, Jaico Publishing hourse, Mumbai.

SMMC920A	GANDHIAN	THEORY	AND	ACTION	IN	THE	C
	CONTEMPOR	RARY WORL	D				3

Looking at the existing situation in India, Gandhi is rightly referred to as the father of our nation because he single handedly stood up in opposition to the Britishers. But, nowadays, Gandhi is in most cases forgotten and his relevance wondered even with the aid of his ardent devotees. Today Gandhi is remembered in India only on his birthday which is well known as a country wide holiday alternatively as a ritual. India is not following any of Gandhi's teachings which can be of use more often than any other teachings. Considering the fact that during independence, all of us have witnessed many violent communal riots in this multi communal society. But Gandhi's message of 'swabalambi', non-violence and self-sufficiency plays a vital role in building sound and peaceful society. Therefore, this course is vital for all of us to rethink on the situations and problems we have had in past and what were the Gandhian ways through which our society has evolved. This course will help the students to study indepth the life and message of Gandhi, to understand the Gandhian way of Management, to practice the Gandhian model of conflict reduction, to lead a humane life on Gandhian lines and lastly help students to become a Gandhian constructive worker.

# **Objective and Learning Outcomes:**

After completing this course students will be able to:

- 1. Students will be able to learn about the Gandhi in a global frame and Gandhian thought and principles in contemporary world. To understand and appreciate the principles and practices of Gandhi and their relevance in the contemporary times.
- 2. Students shall be introduced with the key instances of Gandhi's continuing influence right up to the contemporary period and enable them to critically evaluate his legacy.
- 3. Students will understand Gandhi as a role model of Modern Civilization.
- **4.** Awareness regarding Gandhian Thought: Theory and Action, Theory of Satyagraha. Satyagraha in Action, Peasant Satyagraha: Temple Entry and Critique of Caste. Social Harmony: Communal Unity and much more.
- 5. Students will understand the importance of tolerance and Women's Movements along with the modern day Gandhigiri- to develop noble character and attitude to enable the students to cope up with the challenges of daily life.

# **Course Content:**

## **UNIT I**

**Understanding Gandhi:** Child hood days, Student days, influence of Books and Individuals, Religion, Family, and Social factors. Gandhi as rebel, acquaintance with vegetarianism, as lawyer, encountering and transforming humiliation: in India, in south Africa- train incident, Coach incident, on path way, at court, attack by protesters.

## UNIT II

**Management:** Gandhi's experiments in managing family- Eleven vows, nonpossession and sacrifice begin at home – Managing Ashram - community living, service and financial ethics – Managing Social movements- Transvaal March and Salt Satyagraha and nonattachment to position (Nishkama Seva). **Constructive programmes and contemporary issues:** Concept of Sarvodaya, poverty, terrorism,

environmental degradation, problems in sharing common 22 resources, health systems and education, science and technology and centralization of power and governance.

#### **UNIT III**

**Conflict Reduction:** Pursuance of truth and nonviolence ends and means, openness, transparence, love and kindness in handling relationship, nonviolent communication, practicing nonviolence in social and political issues (Satyagraha), conflict resolution practices, art of forgiveness and reconciliation and shanti sena.

### **UNIT IV**

**Humanism:** Trust in goodness of human nature, respect for individual and pluralistic nature of society, dignity of differences, equal regard for all religions (Sarvadharma Samabhava), castes, races, colours, languages etc., simple and ethical life, swadeshi and unity of humankind.

- 1. M.K. Gandhi, (2012) An Autobiography or The Story of My Experiments with Truth, Navajivan Publishing House, Ahmedabad.
- 2. (2003) Satyagraha in South Africa, Navajivan Publishing House, Ahmedabad.
- 3. (1945) Constructive Programme: Its Meaning and Place, Navajivan Publishing House, Ahmedabad.
- 4. (2003) Key to Health, Navajivan Publishing House, Ahmedabad
- 5. (1949) Diet and Diet Reform, Navajivan Publishing House, Ahmedabad.
- 6. Basic Education, Navajivan Publishing House, Ahmedabad.
- 7. (2004) Village Industries, Navajivan Publishing House, Ahmedabad.
- 8. (1997) Hind Swaraj, Navajivan Publishing House, Ahmedabad.
- 9. (2004) Trusteeship, Navajivan Publishing House, Ahmedabad.
- 10. (2001) India of my Dreams, Navajivan Publishing House, Ahmedabad. K.S.Bharathi (1995)Thought of Gandhi and Vinoba, Shanti Sena, Sarva Seva Sangh Prakashan, Varanasi.
- 11. V.P.Varma, (1999)Political Philosophy of Mahatma Gandhi and Sarvodaya,Lakshmi Narain Agarwal, Agra. Louis Fisher (2010) Gandhi: His Life and Message.
- 12. B.R. Nanda. (2011) Mahatma Gandhi: A Biography, Allied Publishers Private Ltd., New Delhi.
- 13. N.K. Bose. (2008) Studies in Gandhism, Navajivan Publishing House, Ahmedabad.
- 14. Gopinath Dhawan, (2006) The Political Philosophy of Mahatma Gandhi, Navajivan Publishing House, Ahmedabad. N. Radhakrishnan, (2006) Gandhi's Constructive Programmes: An Antidote to Globalized Economic Planning?, Gandhigram Rural Institute, 2006