# PAPER 1- E-BUSINESS & CYBERLAWS

- Objectives: 1. To equip the students with the emerging trends in business
  - 2. To equip the students to introduce and explore the use of information technology in all aspects of business
  - 3. To familiarise with the students cyber world and cyber regulations

## Module - 1

**E-business** Concepts – Definition – e-business vs. e-commerce - Transformation of business structure– Trends - E-Business Models (an overview) - E-business Design: Knowledge building, capacity evaluation, design steps. (10 Hours)

### Module-2 20 Hours

**E-Marketing** – Traditional Marketing – Identifying Web presence Goals – Browsing Behaviour Model – online Marketing – E-advertising – Internet Marketing Trends – E branding– E-marketing strategies .Concept and Definition of E-Retailing: Different Models of E Retailing; Model for Web based Information System in E-retailing; Key Technologies of B2C Model in E-Retailing-EPOS System. Functions of an EPOS System (20 Hours)

#### Module - 3

E- Business Technologies-Customer relationship management (CRM) - Organizing around the customer - CRM design and infrastructure - CRM Trends; Selling-chain management - Need for selling-chain management - Order acquisition process - Trends; Enterprise resource planning (ERP) - Integration of information technology systems - Forces influencing ERP - Implementation strategies - ERP trends; Supply chain Management - Internet-enabled SCM - Supply-chain planning and execution - SCM issues and trends; E-procurement - Transformation to web based technology - Cost savings and return of investment - Buyer focus - Seller focus - Trends.

## Module - 4

**Cyber World-** Introduction – cyber space – cybercrimes – types: cyber stalking, forgery and fraud, crime related to IPR (copyright issues in cyber space, trademark issues in cyber space, software patenting issues), cyber terrorism, and computer vandalism. (15 Hours)

## Module - 5

**Cyber Regulations-** Cyber Law (an overview) scope of cyber laws (e-commerce, online contracts, IPRs, e taxation, e-governance and cybercrimes), issues relating to investigation, cyber forensic, relevant provisions under IT Act 2000, IPC and Evidence Act etc. (15 Hours)

# Suggested readings:

- 1. E-business, Dr. Ravi Kalakota, Pearson Education Asia
- 2. E-Business (R)evolution, Daniel Amor, Pearson Education Asia
- 3. E-Business-2, Dr. Ravi Kalakota & Macia Robinson, Pearson Education Asia
- 4. E-Business and Commerce, Brahm Canzer, Dreamtech press, New Delhi
- 5. The E-Business book, Dayle M Smith, Viva books, Newdelhi
- 6. E-Business essentials, Rajat Chatterjee, Global India Publication, Newdelhi
- 7. E-Business essentials, Matt Haig, Kojan Page India Ltd
- 8. IT Act 2000, IT Amendment Bill 2006, IT Amendment Bill 2008

# PAPER 2- BUSINESS ETHICS AND CORPORATE GOVERNANCE

Objectives: 1.To impart knowledge on Business Ethics and Social responsibility of

**Business** 

2. To provide knowledge of various factors influencing the corporate sector

#### Module I

**Business Ethics and Values**: Sources of Ethics- religion, philosophical system, cultural experience, legal System- Importance of Ethics-Factors influencing Business Ethics- leadership, strategy and Performance, environment, corporate culture, individual Characteristics

#### **Module II**

Ethical decision making and managing Ethics: Difficulties in decision making- Codes of Ethics, Ethics Committees, Training Programmes-Laws enforcing ethical conduct. Ethics in HRM, Marketing, Finance and Corporate Social Responsibility. Corporate Social Responsibility of Business- Meaning, rationale, arguments for CSR - Strategies – Ackerman's model of social responsibility.

# **Module III**

**Organisation culture:** Meaning, characteristics - steps in building and maintaining organization culture-Managing cultural diversity in organisation- Work ethics- Work culture

#### Module IV

**Corporate Governance**: History and Development- Global and in India-Basic ingredients-Meaning, definition Importance objectives, Principles, Theories- Code of Corporate Governance-Committees on Corporate Governance-Global and Indian perspectives- Mandatory and non-mandatory regulations-SEBI- Clause 49 of the Listing agreement –Measuring/Evaluation of

corporate governance of a Company-Methods- Shareholder value- EOCE, PAT, EPS, TSR, MVA, EVA and HVA, National Award for Corporate governance, Social Audit

## Module V

**Knowledge Management:** Meaning, importance, objectives- Knowledge workers, Knowledge assets Corporate Image: Meaning, importance- Building corporate image, Corporate Excellence: Meaning, importance- achieving corporate excellence- New Directions-Role of Chairman-qualification, powers, duties and responsibilities-Board Committees Quality of Work Life and Work Life Balance: Meaning, areas-improving QWL-strategies of work Life Balance. Protection of Employees: Labour Laws.

#### References:

- 1. Laura p Hartman, Perspectives in Business Ethics, Mc Graw Hill International
- 2. George A Steiner and John F Steiner, Business, Governemnt and Society, Mc Graw Hill International
- 3. SK Chakraborthy, Ethics in Managment; Vedantic Perspectives , Oxford University Press
- 4. MK Gandhi, My Experiments with Tureth, navjeevan PublishingHouse, Ahemadabad
- 5. Subhash Sharma, Management in New Age: Western Windows- Esatern Doors, New Age International Publishing, New Delhi
- 6. Prof.(Col) PS Bajaj, Dr. Raj Agarwal- Business Ethics An Indian perspective0 Biztantra- 2006

# PAPER 3- QUANTITATIVE TECHINIQUES

# **Course Objectives**

- 1. To impart expert knowledge in the application of quantitative techniques in research.
- 2. To impart knowledge in the use of SPSS in processing and analysis of data.

# **Module I: Probability Distribution**

**Binomial distribution** – Bernoulli process, properties of binomial distribution, mean and standard deviation of binomial distribution – utility of binomial distribution – fitting of binomial distribution. **Poisson distribution** – meaning and properties of poisson distribution, utility of poisson distribution fitting of poisson distribution. **Normal distribution** – normal curve-properties of normal distribution, utility of normal distribution- normal approximation to binomial distribution – normal approximation to poisson distribution. **Other probability distributions** – beta distribution – exponential distribution.

(15 Hrs)

## **Module 2: Statistical Inference**

Estimation, qualities of good estimation, criteria for selecting estimation, methods of estimation, point and interval estimate, confidence interval, determination of sample size in estimation.

(10 Hrs)

## **Module 3: Testing of Hypothesis**

**Parametric tests** – features, types, large sample and small sample tests – Z test, t-test, F-test – application of parametric tests. **Non-parametric tests** – conditions for applying non-parametric tests, different non-parametric tests –  $\chi^2$ test, sign test, Fisher-Irwin test, Rank sum test, Run test, Mann-Whitney U test, Kruskal Wallis H test, Wilcoxon test, Mc Nemer test. **Analysis of Variance:** meaning – assumptions of ANOVA, techniques of ANOVA - **One-way classification** - **Two-way classification** - setting up ANOVA table, conditions for application and uses of ANOVA.

(30 Hrs)

# **Module 4: Statistical Quality Control**

Introduction to quality control- approaches to quality control – objectives of SQC- types of limits - process control and product control- techniques of SQC- control charts - control charts for variables -x: chart – range chart – standard deviation chart - control charts for attributes - c chart - p chart - np chart - benefits of SQC.

(15 Hrs)

# Module 5: Processing and Analysis of Data using SPSS

*Introduction to SPSS* – Features, creating files and data entry, preparation of frequency tables and graphs. *Steps in data processing* – checking, editing, coding, classification. *Analysis of data* – statistical tools, univariate, bivariate and multivariate – measures of central tendency, dispersion, correlation, regression, t-test, Chi-square test, factor analysis and ANOVA.

(20 Hrs)

## **References:**

- 1. Fundamentals of Statistics for Business and Economics V. K. Kapoor, Sultan Chand and Sons, New Delhi.
- 2. Statistics for Management Levine, Pearson Education Asia.
- 3. Statistics for social Sciences Hari Shankar Asthana & Braj Bhushan, Prentice Hall of India.
- 4. Business Statistics Padmalochan Hazarika, S. Chand, New Delhi.
- 5. Statistics S. P. Gupta, Sultan Chand and Sons, New Delhi.
- 6. SPSS in Simple Steps Kiran Pandya Smruti Bulsari Sanjay Sinha Dreamtech Press.
- 7. A Handbook of Statistical Analyses Using SPSS- Sabine Landau, Brian S. Everitt Chapman and Hall/CRC

## PAPER 4-INTERNATIONAL BUSINESS

**Objective:** To provide an understanding of international business and its various dimensions.

## Module 1

#### **International Business & Environment**

Meaning of international business- Nature and importance of international business- Stages of internationalization of business, domestic oriented company to transnational company- Scope and challenges of international business.

Framework for analyzing international business environment- Domestic (home), Foreign (Host) and Global environments- Their impact on international business decisions. (20 hrs)

## **Module 2:**

#### **Theoretical Foundations of IB:**

Theory of Mercantilism- Theory of Absolute and Comparative Cost Advantage-Haberler's Theory of Opportunity Cost- Heckscher- Ohlin Theory- Market Imperfections Approach- Product Life Cycle Approach- Transaction Cost approach. (Breif study only)

Methods of entry into foreign markets: Licensing- Franchising- Joint Ventures- subsidiaries and Acquisitions – Strategic Alliances. (15 hrs)

# Module 3:

# **Multinational Companies (MNCs) and Host Countries:**

**MNC's** – Nature and characteristics- Decision Making-Intra Firm Trade and Transfer Pricing – Technology Transfer- Employment and labour relations- Management Practices- Host Country Government Policies.

International Business and Developing countries: Motives of MNC operations in Less
Developing Counties (LDC 's)- Foreign Direct Investment (FDI's) in LDC's- Impact of FDI's
on LDC's- FDI from LDC's- Factors affecting Foreign Direct Investment- Provision of FTRA in
India- FIPB initiatives in India. (15 hours)

#### Module 4:

# **Multi Lateral Arrangements:**

Economic Integration – Forms: Free Trade Area, Customs Union, Common Market and Economic Union-Regional Blocks: Developed and Developing Countries- NAFTA- EU-SAARC, ASEAN- BRIC.

Promotional role played by IMF-World Bank & its affiliates IFC, MIGA and ICSID-Regulatory role played by UNCTC & UNCTAD.WTO- the third pillar in international business

**(20 hours)** 

#### Module 5

# **International Business management Processes and practices:**

**Production Management & Logistics:** Sourcing and Procurement- Make or buy Decisions-Decision on location and nature of production facilities- Transportation – warehousing-inventory.

**Marketing:** Product-Pricing- Place/Distribution-Promotion- International marketing strategies in different stages of PLC

**Human Resource Management:** Recruitment- Selection- Development & Training- transfers & Promotion- compensation Policy. (20 hours)

#### References

- 1. Global Business Today- Charles W.L. Hill, University of Washington.
- 2. International Business: Competing in the Global Market Place- Charles W.L. Hill, Mc Graw Hill, New York.

- 3. International Business: An Asian Perspective- Charles W. L. Hill, Chow How Wee & Krishna Udayasankar, Mc Graw Hill, New York.
- 4. International Business: The Challenge of Global Competition- Donald Ball, Michael Geringer, Michael Minor & Jeanne McNett, Mc Graw Hill, New York.
- 5. International Business: Alan M Rugman & Simon Collinson, Pearson Education Singapore Pte Ltd.
- 6. International Economics: Theory and Policy -Paul R. Krugman & Maurice Obstfeld Pearson Education Singapore Pte Ltd
- 7. International Business: Environments & Operations- John Daniels, Lee Radebaugh, Daniel Sullivan, Prentice Hall, New Delhi.
- 8. International Business: Text and Cases- P. Subba Rao, Himalaya Publishing House Pvt. Ltd. Mumbai.
- 9. International Business: Text and Cases-Francis Cherunillam, PHI Learning Pvt. Ltd. New Delhi.
- 10. International Business- V.K. Bhalla, S. Chand & Company Pvt. Ltd. New Delhi.

# PAPER 5-STRATEGIC MANAGEMENT

# **Objective**

- 1. To create a conceptual awareness on various strategies
- 2. To familiarise students with the formulation and implementation of strategies

### Module 1

Concept of strategy-Meaning-Definition–Features of strategic management-Levels of strategyprocess of strategic management-SBU-Strategic decision making-Approaches to strategic
decision making-Strategic Intent-Developing a strategic vision and mission- setting of objectives
- Strategic management in International context-strategies of multinational companies with
respect to case studies (20 hrs)

#### Module 2

**Environment analysis**-components of environment -environmental scanning- Environmental Threat and Opportunity Profile (ETOP)-organisational appraisal-SWOT analysis-Industry and Competitive Analysis- Michael Porters' industry analysis-competitive analysis- Strategic Advantage Profile--Comparative advantage and Core competence- - TOWS matrix

(20 hrs)

## Module 3

**Strategic Alternatives**-Corporate level strategies-Grand strategies-Generic Strategies-Stability-Expansion-Diversification strategies-Retrenchment strategies: sub-classification of strategies

(15 hrs)

#### Module 4

**Formulation of strategies**–Approaches to strategy formulation-GAP analysis-BCG matrix-Synergy-Functional strategies-Production, Marketing, Finance and HR Strategies

(15 hrs)

## **Module 5**

**Implementation, Evaluation and Control**-Implementation-Behavioural Aspects of implementation-Structure for strategies- Mc Kinsey Seven S Model -Evaluation and control of strategies-Techniques (20 hrs)

# **Books Recommended**

- 1. Arthur A Thompson and AJ Stickland III, Strategic Management, New Delhi Tata McGraw Hill
- 2. Sharma R.A, Strategic Management in Indian Companies, Deep and Deep Publications, New Delhi.
- 3. Subha Rao, Business Policy and Strategic Management, Himalaya Publishing House, Mumbai
- 4. Budhiraja, S.B. and M.B. Athreya: Cases in Strategic Management, Tata McGraw Hill, New Delhi.
- 5. Michal, E Porter: The Competitive Advantage of Nations, Macmillan, New Delhi.
- 6. David Fred R, Strategic Management, Prentice Hall, New Jersey