

## SEMESTER VIII

### 1. Business Administration

Major:

- a. Operations Research

Minor:

- a. International Finance
- b. International Marketing
- c. International Human Resource Management

### 2. Economics

Major:

- a. International Economics

Minor:

- a. Indian Economy

### 3. Psychology

Major:

- a. Experimental Psychology

Minor:

- a. Psychology of Human Development

### 4. English Literature

Major:

- a. British Literature

Minor:

- a. History of English Literature (Literature Cluster)
- b. Internal and External Corporate Communication (Corporate Communication Cluster)

### 5. Public Administration

Major:

- a. Comparative Administrative Systems

Minor:

- a. Financial Administration in India

### 6. International Relations

Major:

1. International Political Economy

Minor:

- a. Energy Politics

**7. Mass Communication**

Major:

- a. Media Law and Ethics

Minor:

- a. New Media Application

**8. Environmental Studies**

Minor:

- a. Environmental Ethics and Leadership

## Business Administration

### Major: Operations Research

Course Credits: 06

#### Course Objectives:

To equip students with various techniques of Operations Research. At the end of the course, the students are expected to develop the ability of selecting an appropriate technique for different business situations.

#### Course Contents:

##### Unit -1: Linear Programming

1. OR Models
2. Convex Sets
3. Graphical Method
4. Simplex Method
5. Big M Method
6. Two Phase Method.

##### Unit- 2 Duality and Sensitivity Analysis

1. Primal – Dual construction
2. Symmetric and Asymmetric Dual
3. Weak Duality Theorem
4. Complimentary Slackness Theorem
5. Main Duality Theorem
6. Dual Simplex Method
7. Sensitivity Analysis

##### Unit- 3 Transportation and Assignment

1. Formulation of Transportation Problem
2. Initial Feasible Solution Methods
3. Optimality Test
4. Degeneracy in TP
5. Assignment Problem
6. Hungarian Method
7. Traveling Salesman Problem

**Unit- 4** Game Theory and Sequencing

1. Two Person Zero Sum Game, Pure and Mixed Strategies
2. Algebraic Solution Procedure
3. Graphical Solution
4. Solving by Linear Programming
5. Sequencing Problem
6. Processing of n Jobs Through Two Machines and m Machines
7. Graphical Method of Two Jobs m Machines Problem

**Unit- 5** Inventory and Queuing Models

1. Classical EOQ Models
2. EOQ Model with Price Breaks
3. EOQ with Shortage
4. Probabilistic EOQ Model
5. Newsboy Problem
6. Elements of Queuing Model
7. Pure Birth Death Model
8. Single Server and Multi-server Markovian Models with Infinite and Finite Capacity
9. Machine Repair Model, Networks of Queues.

**Recommended Books:**

1. G. Srinivasan Operations Research, Prentice-Hall, Latest Edition
2. J. K. Sharma, Operation Research, MACMILLAN, 4th Edition
3. Ravindran, Phillips, Operations Research, Wiley-India, Latest Edition
4. Sharma Anand, Operations Research, Himalaya Publication., Latest Edition

## Business Administration

### Minor: International Finance (Finance Specialization)

Course Credit: 06

#### Objectives:

To equip students with understanding of various aspects of International Financial Management. The students are expected to learn about international financial markets and mechanisms of carrying out financial transactions with the risks involved which will help in decision making

#### Course Contents:

##### Unit 1: OVERVIEW

1. Overview Globalization and the Multinational Firm
2. International Monetary System, Balance of Payments,
3. Foreign Exchange Market
4. International Parity Relationship and Forecasting, Foreign Exchange Rate

##### Unit 2: INTERNATIONAL FINANCIAL MARKET

1. International Financial Markets
2. International Banking and Money Market,
3. International Bond Market, LIBOR, International Equity Markets, ADR, GDR, EURO
4. Multinational Cash Management

##### Unit 3: INTERNATIONAL EXPOSURE AND PORTFOLIO MANAGEMENT

1. International Portfolio Management with Exposure Management
2. International Portfolio Investments,
3. Foreign Direct Investment and Cross-Border Acquisitions,
4. Management of Economic Exposure, Management of Transaction Exposure, Management of Translation Exposure

##### Unit 4: INTERNATIONAL TRADE MECHANISM

1. Foreign Trade Contracts & Procedures International Commercial Terms
2. Letters of Credit - Meaning and Mechanism ,Types of Letters of Credit, Operation of a Letters of Credit
3. Export-Import Bank of India,
4. Export Credit Insurance

## Business Administration

### **Minor: International Marketing (Marketing Specialization)**

**Course Credit: 06**

#### **Objectives:**

- To enable the students to understand and appreciate expanding scope of international marketing.
- To develop the understanding of cross cultural implications on international marketing decisions.
- To develop international marketing vision.

#### **Course Contents:**

##### **Unit -1 Basic concepts of international marketing, Trade theories, export promotion and marketing**

1. Definition of international marketing
2. Dimensions of international marketing
3. Merits and demerits of international marketing
4. Different trade theories
5. Determinants of export promotion and performance

##### **Unit- 2 Environment of international business, Consumer Behavior**

1. Political and legal environment
2. Cultural environment
3. Economic environment
4. Societal environment
5. Psychological perspective of consumer behaviour
6. Sociological perspective of consumer behaviour

##### **Unit- 3 Product policy and planning, Advertising and promotion**

1. Product development and market segmentation
2. International product lifecycle
3. International product marketing policy
4. Product branding & market mix
5. Importance of advertisement
6. International standards, rules and regulation

**Unit- 4 Pricing & Distribution**

1. Role of pricing in international market
2. Tariffs, culture and environmental concerns
3. Price distortion and inflation
4. Transfer pricing
5. International distribution channel
6. International distribution Channel conflicts
7. Physical distribution management

**Unit-5 International market selection, research, planning and control**

1. Process of international market selection and segmentation
2. Techniques of international market research
3. Planning and control international marketing operations

**Unit-6 International business risks, International marketing strategies**

1. Types of risk involved in international business
2. Factor affecting international risk
3. Methods of risk assessment
4. International marketing strategies
5. International green marketing
6. International joint ventures

## **Business Administration**

### **Minor: International Human Resource Management (Human Resource Specialization)**

**Course Credit: 06**

#### **Objectives:**

This course presents comprehensive coverage of the issues related to International Human Resource Management. This course helps the students to comprehend the dynamics of human resource management in the global relevance and manage human resource effectively.

#### **Course Contents:**

##### **Unit -1 Introduction**

1. Definition
2. HRM Vs IHRM
3. Strategic view of RHRM

##### **Unit-2 The Organizational Context, The Context of Cross-Border Alliances and SMEs.**

1. Control mechanisms.
2. Cross border mergers and acquisitions
3. International Equity joint ventures
4. International SMEs

##### **Unit-3 Staffing International Operations for Sustained Global Growth**

1. Approaches to staffing
2. Transfer of staff for international operations
3. Role of expatriate and non expatriate
4. Factors affecting recruitment and selection of the staff

##### **Unit-4 International Training and Development, International Compensation, Re-entry and Career Issues**

1. Objectives of international compensation
2. Key component of international compensation
3. Approaches to international compensation
4. Repatriation process
5. Individual and multi-national responses to repatriation

**Unit-5 International Industrial Relations, Performance Management & International trends**

1. Code of conduct for HRM practices in host country
2. Key issues in international industrial relation and perspectives of the trade union
3. Multinational performance management
4. Challenges in IHRM

**Recommended Book:**

- International Human Resource Management: Managing People in a Multinational Context, Peter J. Dowling, Marion Festing Allen D. Engle 5th Edition

## Economics

### Major: International Economics

Course Credit: 06

#### Objective

The Paper lay stress both on theory and applied nature of the subject that have registered rapid changes during the last decade.

#### Course Contents:

1. Present Waves of Globalization and Liberalization
2. Importance of Trade and Trade theories
3. Production, Exchange and Trade: Concept of Indifference Curves and Production
4. Possibility Curve, Autarkic Equilibrium, Comparative Advantage and Trade (Production and Taste Biases)
5. Gains from Trade (Exchange and Specialisation), Importance and Limitations of Trade
6. Offer Curve, Stability of Equilibrium, Marshall-Lerner Conditions
7. Factor Endowment, Comparative Advantage and Trade: Heckscher-Ohlin Model
  - a. Physical Factor Abundance and Heckscher-Ohlin Theorem, Effect of Trade on Income
  - b. Distribution, Correspondence between Commodity and Factor Price Ratios and Factor
  - c. Price Equalization Theorem – Stolper Samuelson Theorem, Leontief Paradox
8. Tariffs and Quotas, Prohibitive and Non-prohibitive Tariff, Concept of optimum tariff,
9. Balance of Trade and Balance of Payment, Measures to Correct Deficit, GATT and WTO, Macro-Economic Trade Policies for Development,
10. Functions of IMF, World Bank, GATT/WTO, composition and direction of foreign trade in India, export promotions and role of MNCs in India are to be covered in the Syllabus

#### Recommended Reading:

1. Kindleberger, C.P. International Economics, R.D. Irwin, Homewood
2. Krugman, P.R. and M. Obstfeld, International Economics: Theory and Policy, Glenview, Foresman
3. H.L. Bhatia, International Economics
4. V. Sharan, International Financial Management
5. Thomas A Pugel, International Economics
6. V.H. Bhalla, S. Shiva Ramu, International Business Environment and Management
7. Kenan, P.B., The International Economy, Cambridge University Press, London
8. Bhagwati, J. (Ed), International Trade and Selected Readings, Cambridge University Press, Massachusetts
9. Salavatore, D.L., International Economics, Prentice Hall, Upper Saddle River, N.J.
10. Sodersten, Bo., International Economics, Macmillan Press Limited., London

## Economics

### Minor: Indian Economy

Course Credit: 06

#### Objective

The course aims at providing overview of Indian economic growth and development issues and critical view of economic policy. Modules in this course would enable the students to help students understand various issues / components of Indian Economy so that they are able to comprehend and critically appraise current Indian economic problems.

#### Course Contents:

1. Economic Consequences of British Rule, Towns, Industry, Handicrafts, Taxation System, Theory of Drains
2. Post Independence
  - Colonial Economy
  - Semi-feudal Economy Planning Exercises in India
3. The Planning Commission
4. Broad Demographic Features, Population Policy
5. New Economic Reforms
  - Liberalization, Privatization and Globalization
  - Rational behind Economic Reforms
  - Progress of Privatization and Globalization
  - Fiscal Reforms
  - Union Budget
6. National Income, Current Statistics and Estimations Issues
7. Agriculture: production, land reforms, agriculture credit and marketing.
8. Growth and problems of small scale industries, industrial licensing,
9. Energy and Infrastructure, Growth and Challenges of Service Sector, Foreign Trade and Aid
10. Balance of Payments Crisis, FDI, FII, MNCs, Poverty
11. Inequality and Industrial Relations are to be covered in the Syllabus
12. Role of RBI  
Financial Markets in India  
Differentiations of Money and Capital Markets
13. State Economy:
  - Detailed Study of a State Economic Development – Case study of Gujarat State

**Recommended Reading:**

1. Datt R and K P M Sundaram, Indian Economy, S Chand & Company, Delhi.
2. Dutt R C (1950), The Economic History of India Under Early British Rule, Publications, Delhi.
3. Kumar D (Ed) (1982), The Cambridge Economic History of India Volume II, Orient Longman Ltd, Hyderabad.
4. Misra S K and V K Puri (2001), Indian Economy – Its Development Experience, Publishing House, Mumbai.
5. India Development Report – Oxford University Press.
6. RBI Bulletin, Economic Survey of various years.

## Psychology

### Major: Experimental Psychology

Course Credit: 06

#### Course Units:

##### Unit 1: Psychophysics

- Physical and Psychological Continua
- Absolute and Difference Limen
- Weber's Law and Fechner's Law
- Method of Average Error
- Method of Limits
- Method of Constant Stimuli

##### Unit 2: Psychophysical Scaling

- Nominal, Ordinal, Interval and Ratio Scales
- Direct and Indirect Methods for Constructing Scales
- Steven's Power Law

##### Unit 3:

- Instrumental Aversive Conditioning and Appetitive Conditioning
- Schedules of Reinforcement
- Generalization and Discrimination

##### Unit 4: Verbal Learning

- Materials, Procedures, Organization and Transfer Processes

##### Unit 5: Memory

- Encoding, Storage and Retrieval System
- Sensory Memory: Sperling's Partial Technique
- Short Term Memory: Single and Dual Process Theories
- Long Term Memory: Interference and Two Factor Theories

##### Unit 6: Concept Learning

- Types and Methods
- Empirical Issues: Solution Shifts
- Incremental Versus All or Non Principle

#### Recommended Reading:

1. Anderson, J. R. *Learning and Memory: An Integrated Approach*. John Wiley, 2000.
2. D'Amato, M. R. *Experimental Psychology: Methodology, Psychophysics and Learning*. Tata McGraw Hill, 1979.
3. Dember, W. N., & Warm, J. S. *Psychology of Perception*. Holt, Rinehart and Winston, 1979.

4. Hulse, S. H., Egeth, H., & Deese, J. *The Psychology of Learning*. McGraw Hill Book Company, 1980.
5. Kantowitz, B. H., Roediger III, H. L., & Elmes, D. G. *Experimental Psychology*. Wadsworth Cengage Learning (International Student Edition), 2009.
6. Solso, R. L., & MacLin, M. K. *Experimental Psychology: A Case Approach*. Pearson (South Asia Edition), 2002.

## Psychology

### Minor: Psychology of Human Development

Course Credit: 06

#### Course Units:

##### Unit 1: Concept of Development

- Principles of Growth
- Maturation and Development
- Developmental Stages

##### Unit 2: Determinants of Development

- Biological and Socio- Cultural

##### Unit 3: Methodological Approaches

- Longitudinal and Cross-Sectional
- Sequential Strategies and Cohorts
- Methods of Study: Observational, Experimental, Field Study, Interview and Testing

##### Unit 4: Prenatal Development

- Stages and Factors Affecting Prenatal Development

##### Unit 5: The Neonate

- Physical Characteristics
- Reflexes, Sensory and Motor Capacities

##### Unit 6: Development during Infancy

- Physical Growth and Motor Development
- Sensory and Perceptual Development
- Language, Emotional and Social Development

##### Unit 7: Development during Childhood

- Cognitive, Social, Emotional and Moral Developments
- Development of Self-Identity

##### Unit 8: Puberty and Adolescence

- Developmental Tasks
- Physical and Psychological Changes
- Development of Identity

##### Unit 9: Adulthood

- Developmental Tasks
- Choice of Vocation
- Adjustment to Careers, Marriage and Family

**Unit 10: Old Age**

- Physical, Physiological, Psychological and Social Changes
- Adjustment Problems and Specific Issues

**Recommended Reading:**

1. Berk, L.E. *Development Through the Lifespan*. Pearson Education (South Asia Edition), 2007.
2. Hurlock, E. B. *Child Psychology*. Tata McGraw Hill, 1997.
3. Santrock, J. W. *Lifespan Development*. McGraw Hill, 1999.
4. Shaffer, D.R. *Developmental Psychology: Childhood and Adolescence*. Cengage Learning, 2009
5. Sigelman, C. K. & Rider, E. A. *Human Development*. Wadsworth Cengage Learning, 2009.
6. Srivastava, A. K. *Child Development: An Indian Perspective*. NCERT, 1998.

## English Literature

### Major: British Literature Course Credit 06

#### Objectives:

British Literature is an attempt to explore British literature from the fifteenth century to Postmodernism. Tracing the development of selected literary styles and periods, the course will cover texts that reflect literary styles and cultural and historical experiences. The selections of authors has been on the basis of their overpowering influence on the times and their relevance to and appeal to contemporary readers. The paper will be exploring, in depth, various literary modes and genres developed over these centuries.

#### Deliverables:

After studying this paper, students would be able to

- Have a sound knowledge about the literary methods used by British writers
- Explore the cultural and literary aspects of British literature in many forms—including prose, poetry, drama, and non-fiction
- To read insightfully, to think critically, and to communicate effectively in discussions and writing
- Be sensitive and appreciative of various perspectives and treatment and approach to British literary texts

#### Recommended Reading:

1. The Student's Handbook of British and American Literature; With Selections From the Writings of the Most Distinguished Authors.(2010) Oliver Louis Jenkins. General Books LLC
2. A Guide to English literature.(2009). F.W. Bateson. Transaction Publication:
3. **The Cambridge guide to literature in English**. Ed. Ian Ousby. Revised Edition. Cambridge; New York: Cambridge University Press, 1993.
4. Drabble, Margaret. **The Oxford companion to English literature**. 5th ed. rev. and updated. Oxford; New York: Oxford University Press, 1995
5. Nicoll, Allardyce. **A history of English drama, 1660-1900**. Cambridge: University Press, 1952-65. 6 v.
6. Salzman, Paul. **English prose fiction, 1558-1700 : a critical history**. Oxford: Clarendon Press, 1985.
7. **New Princeton encyclopedia of poetry and poetics**. Ed. Alex Preminger and T. V. F. Brogan. Princeton, NJ: Princeton University Press, 1993

**Unit 1: Reading Fiction (Text Books)**

1. Walter Scott-Ivanhoe
2. Jane Austen-Emma
3. Dickens-David Copperfield
4. Hardy-Mayor of Casterbridge
5. Virginia Woolf-to the Lighthouse
6. H.G.Wells-Time Machine

**Unit 2: Reading Poetry (selected Poems)**

1. Spenser – Book 1 of The Faerie Queene
2. Donne-Valediction: Forbidding Mourning
3. Milton-Paradise Lost-Book 1
4. Pope-The Rape of the Lock
5. Tennyson-Maud
6. Wordsworth- Tintern Abbey
7. Shelley-Ode to the West Wind
8. Eliot-The Waste Land
9. Yeats-The Second Coming

**Unit 3: Reading Drama (Text Books)**

1. Marlowe-Dr. Faustus
2. Shakespeare-Macbeth
3. Ben Jonson-Volpone or the Fox
4. Congreve-The Way of The World
5. Beckett-Waiting for Godot

**Unit 4: Non-fictional Prose (Selected Sections)**

1. Thomas Hobbes – Leviathan
2. Milton – Areopagitica
3. Collection of Essays:
  - i. Lamb-Some of the Old Benchers of the Inner Temple
  - ii. Bacon- of Studies
  - iii. Russell-On the Nature of Truth and Falsehood
  - iv. Priestly-The Toy Farm
  - v. Ruskin-Pamphlet, 1858 Inaugural Address, Cambridge School of Art. 1858

**Unit 5: Contemporary British Literature**

1. Rowling-Harry Potter-The Philosophers Stone
2. Lewis-Chronicles of Narnia

## English Literature (Literature Cluster)

### Minor: History of English Literature

Course Credit: 06

#### Objective:

Literature is viewed not as a mere academic product, but as one expression of the many sided activities of the national growth. Each important period in the development of English literature is influenced by Socio-Political events of the period. Art and life co-exist. In order to understand the literary elements of various genres of a particular time period, the then society must be studied. Oliver Wendell Holmes once remarked, "the human soul is an omnibus in which sit the shades of our ancestors". By studying this paper, students would form a comprehensive understanding of literature and historical events that influence it. This course is an attempt to provide inter-disciplinary learning opportunity.

#### Deliverables:

After studying this paper, students would be able to:

- Understand the correlation between history and literature
- Understand indirectly the reasons for the heterogeneity of the English language
- Understand the formative influence of the socio-political events on various literary giants
- Come out of the misconception that literature is nothing but fancy and imagination and has no relation with the reality
- Enjoy the aesthetics of literature with new-found perspectives

#### Recommended Reading:

1. History of English Literature – Arthur Compton Rickett, USB Publishers Pvt. Ltd., New Delhi, 2007
2. History of English Literature – E Legouis and L Cazamian, MacMillan India.
3. A Critical History of English Literature – David Daiches, Seeker and Warburg, London, 1960

#### Course Units:

##### Unit 1: The Anglo-Saxon Period (1066-1400)

1. The Hundred Years of War
2. Contribution of Chaucer
3. War of Roses
4. Caxton and the Printing Press
5. Morality Plays and Interludes

**Unit 2: The Elizabethan Period (1550-1603)**

1. The Renaissance
2. The Reformation
3. Defeat of the Armada
4. Sir Thomas More's Utopia
5. Tyndale's New Testament, Translations of the Bible
6. Wyatt and Surrey – English Sonnets
7. Contribution of Spenser
8. Contribution of Sir Philip Sidney
9. Elizabethan Theatre
10. University Wits
11. Shakespeare and Ben Jonson

**Unit 3: The Jacobean Period (1603 – 1660)**

1. Cavalier Poetry
2. The civil war and the commonwealth
3. King James Bible
4. Metaphysical Poetry
5. John Milton
6. John Bunyan

**Unit 4: The Restoration Period (1660-1700)**

1. Restoration of Charles II
2. Restoration Society
3. Contribution of Dryden

**Unit 5: The Augustan Period (1702-1798)**

1. Coffee Houses and periodical Essays
2. Jonathan Swift
3. Alexander Pope
4. Samuel Johnson
5. Defoe
6. Four Wheels of the Novel – Richardson, Fielding, Smollett and Sterne
7. Gothic Novels
8. Jane Austen
9. Poetry of Gray, Burns and Blake
10. Sentimental Comedy
11. Heroic Tragedy
12. Comedy of Manners

**Unit 6: The Romantic Revival (1798-1830)**

1. William Wordsworth
2. Coleridge, Shelley, Keats and Byron
3. Lyrical Ballads

**Unit 7: The Victorian Period (1830-1901)**

1. Scientific Discoveries
2. Victorian Compromise
3. Brownings
4. Charles Dickens
5. Matthew Arnold
6. George Eliot
7. Pre- Raphaelite Poetry
8. Thomas Hardy
9. John Ruskin

**Unit 8: The Modern Age (1901 onwards)**

1. The Propaganda Plays / The Problem Plays
2. G.B.Shaw and John Galsworthy
3. W.B.Yeats, T.S. Eliot and W.H.Auden
4. Joseph Conrad
5. D.H.Lawrence
6. James Joyce and Virginia Woolf
7. George Orwell
8. William Golding
9. Ted Hughes

**English Literature**  
**(Corporate Communication Cluster)**

**Minor: Internal and External Corporate Communication**

**Course Credit: 06**

**Objectives:**

- To enable students to understand the priorities of publicity writing and branding
- To explore company success through proper branding
- To expose students to strategies in creating a trustworthy brand name

**Deliverables:**

- Students learn to identify brand competitors
- Students would learn innovative ways of building brand image
- Students would learn strategies to create brand consistencies

**Recommended Reading:**

1. Effective Internal Communication, Lyn Smith with Pamela Mounter, Second Edition, Kogan Page, 2008
2. Corporate communication for Executives, Michael B. Goodman, State University of New York.

**Course Units:**

**Unit 1: Internal Communication**

1. History of Internal Communication
2. Stakeholders for Internal Communication
3. Managing in-house Communication
4. Outsourcing the Internal Communication
5. Use and abuse of Media for Internal Communication
6. Managing Change
7. Internal Communication during Crises
8. Future of Internal Communication

**Unit 2: External Communication**

1. Intercultural Communication
2. Best practices in External Communication
3. Communicating with the Government
4. Communicating with the Non-technical People
5. Understanding the Legal aspects of External Communication
6. Communicating through Websites, Press Releases, Newsletters, Media Interviews and Press Conferences

**English Literature**  
**(Mass Communication Cluster)**

**Minor: New Media Applications**

**Course Credit: 06**

**Course Contents:**

- Internet: LAN, MAN, WAN, E-mail, Web
- Ownership and administration of Internet, ISPs, WAP, types of Internet connections: Dial-up, ISDN, lease-line.
- Optical fibre: structure, advantage and application; protocols of Internet: SLIP, CSLIP, TCP/ IP, PPP
- WEB PAGE, Websites, Homepages.
- Introduction to HTTP, HTML, ELP, DNS, JAVA; browsing and browsers, bookmarks, searching: through directory search engine, search resources; video conferencing and telephony, ecommerce: m-commerce, buying, selling, banking, and advertising on Internet.
- Cyber Journalism: On-line editions of newspapers-management and economics; cyber newspapers-creation, feed, marketing, revenue and expenditure, Online editing, e-publishing; security issues on Internet; social, political, legal and ethical issues related IT and CT.

**PRACTICALS**

1. Searching and downloading of information;
2. Establishing e-mail address;
3. Accessing, (receiving) sending and replying e-mail;
4. Sending and forwarding e-mail to multiple recipients;
5. Chatting over Internet;
6. Networking with special interest groups;
7. Designing home pages;
8. Creating electronic newspapers;
9. Creating Internet ads, and,
10. Establishing and analyzing hits and eyeballs.

## Public Administration

### Major: Comparative Administrative Systems

Course Credit: 06

#### Course Rationale:

This course focuses on the need to understand the social, cultural, economic, political and administrative settings of Government organisations in different countries.

#### Objective:

- Students understand the significance, roles and responsibilities of Public Administration in the comparative perspective.
- Students get an understanding of the impact of the macro forces on the administrative systems, especially in the context of the developing countries.

#### Course Contents:

1. Comparative Public Administration
  - a. Nature and Scope
2. Theories and Models of Comparative Public Administration
  - a. Contributions of Fred Riggs, Montgomery and Ferrel Heady
3. Comparison of the administration, institutions and processes in UK, USA and India
4. Citizen and Administration
  - a. Machinery for redressal of citizen's grievances in selected systems
5. Influence and impact of LPG and ICT on the administrative systems

#### Recommended Reading:

1. Almond, Gabriel A., *et.al.*, Comparative Politics Today, Pearson Education, New Delhi, 2003
2. Arora, R. K., *Comparative Public Administration*
3. Heady, Ferrel, *Public Administration: A Comparative Perspective*
4. Rowat, Donald, *Public Administration in Developed Democracy*, Marcel Drucker, New York

## Public Administration

### Minor: Financial Administration

Course Credit: 06

#### Course Rationale and Objective:

This course introduces the basic concepts, principles and objectives of the financial administration in Government.

#### Course Contents:

1. Financial Administration
  - a. Meaning, Nature, Scope, Types and Significance
  - b. Theories of Budget
  - c. Principles and Characteristics
2. Budgetary Processes
  - a. Preparation, Parliamentary Approval and Execution
  - b. Principles of Taxation
3. Control over Financial System
  - a. CAG and Parliament
  - b. Implications of Structural Adjustment on Financial System
4. Financial relations between Union and State
  - a. Role of the Finance and Planning Commissions in devolution of Resources to the State

#### Recommended Reading:

1. Lall, G. S., *Public Finance and Financial Administration in India*, H. B. Kapoor, new Delhi, Delhi, latest edition
2. Thavaraj, M. J. K., *Financial Administration in India*, S. Chand & Company, New Delhi, latest edn.
3. Thakur, R. N., *Centre-State financial relations and Planning in India*, Deep and Deep Publication Division, New Delhi, 1990

## International Relations

### Major: International Political Economy

Course Credit: 06

#### Course Contents:

1. Contending Views
  - a. Nature of Political Economy
  - b. International Politics
  - c. International Economics
2. Liberalism, Interdependence and Globalisation
  - a. Laissez Faire Economy
  - b. Realism and Interdependence
  - c. Virtual State
  - d. Invisible Hand and the Dead Hand
3. Challenges to the Capitalist System
  - a. Marxist Interpretation
  - b. Dependency
  - c. Polarization
4. Development and International Monetary Institutions
  - a. Bretton Woods System and its Implementation
  - b. IMF and World Bank
  - c. Rise and Fall of Washington Consensus
  - d. Euro Currency
  - e. Asian Economic Crisis
5. International Trade and MNCs
  - a. Doha Round
  - b. Regionalism and Multilateralism
  - c. Regime and MNCs/TNCs

#### Recommended Reading:

1. Goddard, C Roe, Patrick Crorin and Kishore C Dash (ed.), International Political Economy, Viva Books Private Limited, New Delhi
2. Miller, Raymond C, International Political Economy: Contrasting World Views, Routledge
3. Curry, Jeffrey Edmund, A Short Course in International Economics, Atlantic Publishers & Distributors
4. Gilpin, Robert, Global Political Economy: Understanding the International Economic Order, Orient Longman
5. Krugman, Paul R. and Maurice Obstfeld, International Economics: Theory and Policy, Pearson Education
6. Yarbrough, Beth V and Robert M Yarbrough, The World Economy: Trade and Finance, Thomson Asia Pvt. Ltd, Singapore
7. Rosser, J. Barkley and Marina V. Rosser, Comparative Economics in a Transforming World Economy, Prentice Hall

## International Relations

### Minor: Energy Politics

Course Credit: 06

#### Course Contents:

1. Global Oil and Gas Reserves
  - a. Russia
  - b. Central Asia
  - c. West Asia
  - d. Caspian Sea
  - e. Africa
2. Domestic Politics and Oil
  - a. Case Studies of Different Countries
3. Problems
  - a. Exploration
  - b. Backwardness
  - c. Civil War
  - d. Internal Politics
4. Power Politics and Competition
  - a. US
  - b. China
  - c. Malaysia
  - d. Russia
5. OPEC
  - a. Policies and Politics on Oil and Energy

#### Recommended Reading:

1. Thrassy N. Marketos, China's energy geopolitics: The Shanghai Cooperation Organization and Central Asia, Routledge
2. Daniel Moran, James Avery Russell, Energy security and global politics: The militarization of resource management, Taylor & Francis
3. Girijesh Pant, India, the emerging energy player, Pearson Education India
4. Samir Ranjan Pradhan, India, GCC, and the global energy regime: Exploring interdependence and outlook for collaboration, Academic Foundation - (two copies)
5. Bernard D. Cole, Sea lanes and pipelines: Energy security in Asia, Praeger Security International
6. Sascha Müller-Kraenner, Energy security: Re-measuring the world, Earthscan
7. William Henry Paul, Future energy: How the new oil industry will change people, politics and portfolios, John Wiley and Sons
8. R. Hrair Dekmejian, Hovann H. Simonian, Troubled waters: The geopolitics of the Caspian region, I. B. Tauris
9. TERI Energy Data Directory and Year Book of different years.
10. Robert E. Ebel, Rajan Menon, Energy and conflict in Central Asia and the Caucasus, Rowman & Littlefield

## Environmental Studies

### Minor: Environmental Ethics and Leadership

Course Credit: 06

#### Course Content:

1. Nature of environmental problems
2. Forms & Functions of ethics including Altruism, Values, Virtues, Rights, Justice & Preventive management, Reconciliation
3. Conservation ethic, Common heritage,
4. Security & Deliberative democracy in an environmental governance framework
5. Inter & Intra generational equity
6. Ethics around the world: Anthro-centric & Eco-centric world views
7. Ecofeminism
8. Progress & Risk dynamics
9. Politics of a sustainable future
10. Problem solving & decisions approaches
11. Sector – specific ethics correlates
  - Business, Agriculture, Energy, Water, Bio resources, Medicine, Wastes, Technologies & Moral un-neutrality of science , CSR & Business forums worldwide, Technology transfer
12. Environmental leadership

#### Important readings (Indicative titles)

- Jickling, B., Lotz-Sisitka, H., O'Donoghue, R., Ogbuigwe. A. (2006) Environmental Education, Ethics, and Action: A Workbook to Get Started. Nairobi: UNEP.
- Brundtland Commission
- GRI
- Environmental governance The global challenge. Lamont Hempel
- Energy Resources Development Series 41 Low-carbon Development Path for Asia and the Pacific:  
Challenges and Opportunities for the Energy Sector UNESCAP
- Economic & Social Survey of the Asia and the Pacific UNESCAP
- WEF Global Risks 9<sup>th</sup> Ed.
- SEI Strategy 2010 -2014.
- Executive's perspectives on top risks for 2014
- Big demands and high expectations The Deloitte Millennial Survey
- Financial inclusion IFC et al
- Apple Supplier Responsibility 2014 Progress Report
- Clare Palmer An overview of environmental ethics

- Joel J Kassiola Can Environmental Ethics 'Solve' Environmental Problems and Save the World? Yes, but First We Must Recognise the Essential Normative Nature of Environmental Problems
- Incorporating ethics into strategy: developing sustainable business models CIMA