

## SEMESTER VII

### 1. Business Administration

Major:

- a. Production and Operations Management

Minor:

- a. Advanced Financial Management
- b. Integrated Marketing Communications
- c. Strategic Human Resource Management

### 2. Economics

Major:

- a. Development and Environmental Economics

Minor:

- a. Indian Financial System

### 3. Psychology

Major:

- a. Biological Basis of Behaviour

Minor:

- a. Social Psychology

### 4. English Literature

Major:

- a. Indian English Literature

Minor:

- a. Gender Studies (Literature Cluster)
- b. Publicity Writing and Branding (Corporate Communication Cluster)

### 5. Public Administration

Major:

- a. Rural and Urban Local Governance in India

Minor:

- a. Public Policy and Governance

### 6. International Relations

Major:

1. Approaches to International and Regional Organizations

Minor:

- a. India and the World

**7. Mass Communication**

Major:

- a. Documentary and Non-Fiction Film Making

Minor:

- a. Electronic Media

**8. Environmental Studies**

Minor:

- a. Principles and Practice of Environmental Policy and Planning

## Business Administration

### Major: Production and Operations Management

Course Credit: 06

#### Objectives:

To help students understand the practices of production operations and its cross-functional integration. To equip the students with fundamental techniques of operations management. At the end of the course, students should be in a position to use appropriate techniques for better production.

#### Learning Outcome:

- Understand the role of the operations management function and
- Use the analytical tool set developed during the course to analyze various situations

#### Course Contents:

**Unit 1:** Introduction to the Field, Operations and Supply Strategy, Linear Programming Overview

1. What is operations and supply management?
2. Historical development of operations and supply management
3. What is operations and supply strategy?
4. Productivity measurement
5. Linear programming modal
6. Graphical Linear programming

**Unit 2:** Project Management, Strategic capacity management, Process Analysis

1. Case study of Delhi Metro
2. Structuring projects
3. Work breakdown structure
4. Capacity management in operations
5. Capacity planning
6. Process flowchart and types

**Unit 3:** Facility Layout, Waiting Line Analysis, Six-Sigma Quality

1. Production layout formats
2. Work centre
3. Assembly lines
4. Economics of waiting line problems
5. Queuing systems
6. Total quality management

**Unit 4:** Logistics and Facility Location, Lean Manufacturing, Demand Management and Forecasting

1. FedEx case study
2. Decisions related to logistics
3. Plant location methods
4. Lean Six sigma
5. Toyota production system
6. Types of Demand forecasting
7. Time series analysis

**Unit 5:** Aggregate Sales and Operations Planning, Inventory Control, Material Requirements Planning, Scheduling

1. What is sales operations planning?
2. Aggregate planning techniques
3. Purpose of inventory
4. Inventory costs
5. Master production scheduling
6. Improvements in MRP systems

**Recommended Book:**

Operations & Supply Management by Chase, Shankar, Jacobs, & Aquilano, 12th special Indian Edition, Tata McGraw Hill

## Business Administration

### Minor: Advanced Financial System (Finance Specialization)

Course Credit: 06

#### Objectives:

Objective of this course is to enable students to assess potential investment decisions and strategies, identify and evaluate appropriate sources of finance with their risks and costs. It is intended that students develop the ability to select and use the appropriate techniques to optimize the mobilization and deployment of financial resources.

#### Course Contents:

##### Unit-1 CAPITAL STRUCTURE

1. Cost of Capital
2. Capital Structure Theories
3. Relevance Vs. Irrelevance Theorem
4. Arbitrage
5. Leverage

##### Unit -2 SOURCES OF FINANCE

1. Long term Sources
2. Short term Sources
3. Lease and Hire Purchase
4. Venture Capital

##### Unit -3 WORKING CAPITAL MANAGEMENT

1. Definitions, Characteristics, Importance
2. Principle and Approaches
3. Estimation of Working Capital
4. Management of Working Capital Components

##### Unit -4 DIVIDEND DECISIONS

1. Theory & Practices
2. Models of Relevance and Irrelevance
3. Contemporary Issues

##### Unit -5 PROJECTS ( GROUPS)

Students to undertake Projects in different areas of financial management in group of 5-6 students

## Business Administration

### **Minor: Integrated Marketing Communications (Marketing Specialization)**

**Course Credit: 06**

#### **Objectives:**

To familiarize the students with concepts and practices in integrated marketing communications with special reference to organized retail market. To discuss cases pertaining to contemporary practices of IMC in Indian organized retail sector with an intention to help the students to better understand the Industry.

#### **Course Contents:**

##### **Unit -1 Branding the Store, Positioning Retail Brands**

1. What is Brand?
2. Brand equity
3. Branding the store and store brands
4. Benefits of branding- Retailers' perspective
5. Benefits of branding- customers' perspective'
6. Building brands
7. Positioning and image
8. Developing positioning

##### **Unit- 2 Retail Advertising - The Many Hues, Cooperative Advertising**

1. Definition of retail advertising
2. Types of retail advertising
3. Important steps for retail advertising
4. Role of media in retail advertising
5. Define cooperative advertising
6. Advantages and disadvantages of cooperative advertising

##### **Unit- 3 In-Store Advertising and Shopper Marketing, Sales Promotions - A Tactical Promotion Tool**

1. Different brands and private labels
2. Impact in measurement of in store advertising
3. Importance of tactical sales promotional tools
4. Steps involved in sales promotion
5. Resultant customer behaviour
6. Pricing and advertising with reference to sales promotion

**Unit- 4 Personal Selling - A Relationship at the Moment of Truth, Direct Marketing in Retailing**

1. Define personal selling
2. Significant of personal selling
3. Power of direct marketing
4. Tools for direct marketing
5. Important steps in direct marketing

**Unit-5 Public Relations - Creating Goodwill among Stakeholders, Adding Value by Integrating Retail Marketing Communications, Multi-Channel Retailing - 24/7 Activity**

1. Role of public relation in creating goodwill
2. Advantages of public relation
3. Multiple touch points in retail marketing
4. Need for integrated retail communication
5. Challenges for integrated retail communication
6. Need for multichannel retailing
7. Key challenges and opportunities for multi channel retailing

## Business Administration

### Minor: Strategic Human Resource Management (Human Resource Specialization)

Course Credit: 06

#### Objectives:

To assist students to develop and deepen their understanding of HRM in a strategic context as well as HRM's work to develop and maintain a competitive competence in organizations

#### Course Contents:

##### Unit 1: An Investment Perspective of HR

1. Investment in training and development
2. Investment practices for improved retention and investment in Job-secure workforce
3. Ethical implication of employment practices and non-traditional investment approaches.

##### Unit 2: The HR Environment

1. Technological and organizational structure; Management trends; demographic trends; trends in utilization of HR
2. Equal employment opportunity; compensation; employee relations
3. Labor relations and collective bargaining; strategic impact of the legal environment.

##### Unit 3: Strategy Formulation

1. Importance of HR to strategy; theoretical foundation; international strategy; HR contribution to strategy; strategy driven role behavior and practices
2. Strategic HR activity typology; classifying HR types; network organization and strategy; organizational learning; integration of strategy and HR planning
3. The HR manager and strategic planning, The strategic role of HR planning; overview of HRP
4. Managerial issues in planning; selecting forecasting techniques; forecasting the supply of HR; forecasting the demand for HR

##### Unit 4: Strategy Implementation: Workforce Utilization and Employment practices

1. Efficient Utilization of HR; Dealing with Employee shortages; Selection of employees; dealing with Employee surplus
2. Special implementation challenges. Strategy Implementation: Reward and development systems



3. Strategically oriented performance measurement systems
4. Strategically oriented compensation systems; employment development

**Unit 5: Performance impact of Human Resource Practices**

1. Individual High performance practices; limitations of individual practices; evolution of practices; system of high performance HR practices; individual best practices vs. system of practices
2. Universal practices vs. contingency perspectives.
3. Overview of evaluation; approaches to evaluation; prevalence of evaluation
4. Evaluating strategic contribution of traditional areas & emerging areas; macro level evaluation of HR effectiveness

**Recommended Book:**

- Strategic Human Research Management by Charles R Greer.

## Economics

### Major: Development and Environmental Economics

Course Credit: 06

#### Deliverable:

This course would enable the students to know about the theories of growth and development, factors affecting economic growth, environment and growth.

1. Economics and Development Studies
2. Meaning and objectives of Development
3. Structural diversity and Common characteristics of Developing Economies
4. Characteristics of Modern Economic Growth
5. Sectoral Aspects of Growth
6. Theories of Development and Social Change
7. Rostow's Stages of Growth, Harrod-Domar Model, Lewis Theory of Development
8. Dualistic Development Theory, Romer Model, International Aspects of Economic Development
9. Choice of Techniques, Labour Market Functioning, Measuring Development and Development Gap
10. Exportled Growth, Growth and Debt, Growth and FDI
11. Environment and Ecology
12. Valuations of Environmental Strategies. Environmental Accounting
13. Indicators of Sustainable Development, Environmental Legislation

#### Recommended Reading:

1. Todaro Michael P., Smith C. Stephen , Economic Development
2. Helmsing A.H.J., Vellema Sietze , Value Chains, Social Inclusion and Economic Development- Contrasting Theories and Realities
3. Panagariya Arvind , India The Emerging Giant
4. Clini, Corrado; Musu, Ignazio; Gullino, Maria Lodovica (Eds.), Sustainable Development and Environmental Management, Experiences and Case Studies
5. Meier, G.M., Leading issues in Economic Development., Oxford University Press, New Delhi

## Economics

### Minor: Indian Financial System

Course Credit: 06

#### Objective:

The course is designed to acquaint the students fully with changing role of financial institutions in the process of growth and development. The course aims at introducing students to the financial markets, various financial instruments and makes them understand the financial market operations.

#### Course Contents:

- a. Financial Market:
  - Types, Nature and Function
  - Structure of Indian Financial Market
- b. Operation of Financial Markets
  - Money and Capital Market
  - Operations and Regulations
- c. Role of Banking Institutions in Execution of Monetary Policy
  - Credit Creation
  - Mechanism and Limitations
  - Development and Regulatory Role of RBI
- d. Definitions, Types and Role of NBFIs viz., Mutual Funds, LIC, Investment Companies, Venture Capital, Private Equities
- e. Working of Capital Markets in India
  - BSE, NSE
  - Primary Market – IPO
  - Secondary Market
  - Role of SEBI in Financial Market
- f. Foreign Exchange Market
  - Role and Significance
  - Introduction to Euro Dollar Markets
- g. Financial Sector Reforms
  - Narsimham Committee report

**Recommended Reading:**

1. M Y Khan, Indian Financial System, McGraw Hill
2. S. Gurusamy- Indian Financial System
3. Bharti Pathak, Indian Financial System: Markets, Institutions and Services, Pearson Publication.
4. Niti Bhasin - Indian Financial System: Reforms, Policies and Prospects, New Century Publication.
5. Reserve Bank of India Bulletin

## Psychology

### Major: Biological Bases of Behaviour

Course Credit: 06

#### Course Units:

##### Unit 1: Introduction and Methods of Study

- a. Neuroanatomical Lesion
- b. Stimulation
- c. Neuroelectrical
- d. Neurochemical

##### Unit 2: Neuroanatomical Study of Behaviour

- a. Cell and Neuron: Structure, Functions and Types
- b. Development of Response Mechanism

##### Unit 3: Organization of the Nervous System

- a. Peripheral Nervous System: Somatic and Autonomic
- b. Central Nervous System: Spinal Cord and Brain
- c. Reticular, Ventricular and Limbic Systems
- d. Nerve Impulse and its Transmission

##### Unit 4: Internal Environment

- a. Metabolic Processes and their Regulation through Enzymes
- b. Vitamins and Hormones
- c. Homeostatic Mechanisms

##### Unit 5: Sensory Systems

- a. Visual, auditory and Somesthetic

##### Unit 6: Motor System

- b. Pyramidal, Extra-pyramidal and Cerebellar
- c. Mechanism of Motor Coordination

##### Unit 7:

- a. Physiology of Arousal
- b. Attention
- c. Sleep

##### Unit 8: Motivation

- a. Regulation of Thirst and Drinking
- b. Regulation of Hunger and Feeding

**Recommended Reading:**

1. Carlson, N. *Physiology of Behaviour*. Allyn & Bacon, 2000.
2. Kalat, J. W. *Biological Psychology*. Wadsworth Cengage Learning (International Student Edition), 2009.
3. Kalat, J. W. *Biopsychology*. Pearson (South Asia Edition), 2011.
4. Leukal, F. *Introduction to Physiological Psychology*. Cas Publishers & Distributors, 1985.
5. Morgan, C. T. *Physiological Psychology*. McGraw Hill Inc (International Student Edition), 1965.
6. Pinel, J. P. J. *Biopsychology*. Pearson (South Asia Edition), 2011.

## Psychology

### Minor: Social Psychology

Course Credit: 06

#### Course Units:

##### Unit 1: Introduction

- a. Meaning and Nature
- b. Development of Social Psychology

##### Unit 2: Methods in Social Psychology

- a. Observation
- b. Experimental
- c. Correlation Method
- d. Field Studies
- e. Cross-Cultural

##### Unit 3: Social Perception

- a. Nonverbal Communication
- b. Attribution Process and Theories: Jones and Davis, Kelly
- c. Basic Sources of Bias in Attribution Process
- d. Impression Formation and Impression Management

##### Unit 4: Attitudes

- a. Formation, Measurement and Change

##### Unit 5: Prejudice and Discrimination

- a. Sources and Dynamics
- b. Techniques for Challenging Prejudice

##### Unit 6: Leadership

- a. Nature
- b. Leader Effectiveness: Contingency and Normative Theories
- c. Transformational Leadership

##### Unit 7: Pro-social Behaviour

- a. By-Stander Effect
- b. Internal and External Factors Influencing Altruistic Behaviour
- c. Explanations of Pro-social Behaviour

**Recommended Reading:**

1. Baron, R. A., & Byrne, D. *Social Psychology*. Prentice Hall of India, 1998.
2. Baumeister, R. F., & Bushman, B. J. *Fundamentals of Social Psychology*. Cengage Learning, 2009.
3. Hogg, M. A. & Vaughan, G. M. *Social Psychology*. Pearson, 2011.
4. Lindgren, H. C. *An Introduction to Social Psychology*. John Wiley and Sons, 1973.
5. Lindzey, G., & Aronson, E. *Handbook of Social Psychology*. Amerind Publishing Company, 1975.
6. Myers, D. G. *Social Psychology*. Tata McGraw Hill, 2006.
7. Sherif, M., & Sherif, C. W. *Social Psychology*. Harper and Row Publishers, 1969.



## English Literature

### Major: Indian English Literature

Course Credit: 06

#### Objectives:

Like literature in the regional languages in India, Indian writing in English is one of the voices in which India speaks. We can confidently declare that it may be different but it is INDIAN. In a certain situation a language chooses the man as much as the man chooses a language. Mulk Raj Anand used to affirm that "Indian English writing has come to stay as part of the world literature." Many creative writes in India for number of reasons have chosen to express themselves in English and for this literature to survive and develop, 'favorable climate of thought and opinion is needed in India', as K.R.Srinivasa Iyengar points out. The objective of this paper is bringing the treasures of the Indian writing in English to the eyes of the students.

#### Deliverables:

After studying this paper, students would be able to

- Appreciate the Indian Literary tradition and heritage.
- Trace the beginning and growth of Indian writing in English.
- Compare and analyze the literary traditions in India with that of Europe or America.
- Analyze the power of English language as instrument in bringing out issues and themes of India

#### Recommended Reading:

1. Indian Writing in English - K.R.Srinivasa Iyengar, Sterling Publishers Pvt. Ltd., New Delhi, 1999.
2. All the texts mentioned below.

#### Course Units:

##### Unit 1: Theoretical Issue in Reading and Analyzing Indian Writing in English

1. What is Indian Writing in English
2. How different / similar is Indian Writing in English to other Literatures
3. Critical Theories to evaluate Indian Literature

##### Unit 2: Reading Fiction (Text Books)

1. *The Bachelor of Arts* by R.K.Narayan
2. *The Room on the Roof* by Ruskin Bond
3. *Shadow Lines* by Amitav Ghosh

**Unit 3: Reading Poetry (Selected Poems)**

1. Sarojini Naidu
2. Nissim Ezekiel
3. A.K.Ramanujan
4. Jayanta Mahapatra
5. Kamala Das

**Unit 4: Reading Drama (Text Books)**

1. *Final Solutions* by Mahesh Dattani
2. *Naga-Mandala* by Girish Karnad
3. *Silence! The Court Is In Session* by Vijay Tendulkar

**Unit 5: Non Fictional Prose (selected sections)**

1. *My Experiments with Truth* by Mahatma Gandhi
2. *The Autobiography of an Unknown Indian* by Nirad Chaudhary

## English Literature (Literature Cluster)

### Minor: Gender Studies

Course Credit: 06

#### Objectives:

- To introduce students to gender studies
- To clarify the basic concepts of gender, sex, sexuality, gender difference, gender politics and gender socialization
- To expose students to the affects of culture, race, ethnicity, economic systems, politics at local and global level on gender constructs and concepts
- To provide a comparative and integrative perspectives of gender inclusive of both men's and women's studies

#### Deliverables:

- Students learn to appreciate diverse viewpoints and work in an atmosphere which would encourage critical and alternative thinking
- The course leads to thinking about the integration of race, class, gender and sexuality in the class and in our lives. Thus the course concepts and perspectives can be applied to our own life, regardless of one's gender
- Course will lead to mutual respect as a broad understanding will be developed regarding gender issues and how they affect our lives
- The intangible gender issues involving gender, sex, culture, psychology, politics, economics, sociology at a local and a global level will provide an interdisciplinary perspective

#### Recommended Reading:

1. 50 Key Concepts in Gender Studies, Dr. Jane Pilcher and Dr. Imelda Whelehan, Sage Pub. Ltd, 2004
2. Introducing Gender and Women's Studies, Third Edition, Diane Richardson & Victoria Robinson, Palgrave MacMillan Pub, 2008

#### Course Units:

##### Unit 1: Gender Studies: An Overview

1. History of Women's and Men's Studies.
2. Gender as Transnational.
3. Post-Structural/Post -Modern/Queer Theory/3<sup>rd</sup> Wave Feminism/Men's Movement .
4. Definitions

**Unit 2: Gender Stereotyping in Films/Fiction/Religious Texts/Children's Literature/Folk Tales**

1. What is Stereotyping?
2. Predominant stereotypes
3. Affect of these on society

**Unit 3: Gender in Workplace**

1. Gender in management/technology /humanities/law/politics/media
2. Case Studies and their analysis

**Unit 4: Texts**

1. Woolf: A Room of One's Own.
2. Mill: On the Subjection of Women.
3. Showalter: The New Feminist Criticism
4. Masculinities in Organizations
5. Machiavelli: The Prince
6. Bell hooks. *Feminism is for Everybody: Passionate Politics*

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

**Minor: Publicity Writing and Branding**

**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. Branding for Dummies, Bill Chiaravalle, Barbara Findlay Schenck, Wiley Publications, 2007
2. Manager's Guide to Marketing, Advertising and Publicity, Barry Callen, McGraw Hill Pub., 2010
3. The Publicity Handbook, David R. Yale & Andrew Carothers, McGraw Hill Pub., 2001

**Course Units:**

1. Publicity in an age of information technology
2. Publicity as a tool of creating brand image
3. Finding out the best and the worst time for publicity
4. Finding out, analyzing and stabilizing USP of an organization
5. Analyzing the requirements of target consumer group and their psychology
6. Selecting a proper tool for publicity
7. Launching a new brand
8. Getting Newspaper and Magazine Publicity
9. Publicity through Internet
10. Solving problems with Media
11. Taking care when bad things happen to good brands
12. Case studies in branding and publicity

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

**Minor: Electronic Media**  
**Course Credit: 06**

- Evolution and Growth of Electronic Media:

Radio, television and internet. Characteristics of radio, television and Internet as medium of communication – spoken, visual and multiple versions of information through links. Principles and techniques of audio-visual communication thinking audio and pictures, grammar of sound, visuals and web production.

Technology and Skills of Linear and Non-linear Systems of audio-visual communication sound construction and picture formation through a wide range of microphones, sound-recorders, camcorders, video recorders, computer-graphics and studio equipment (exposure through field visits). Transmission of sound, images and data through microwave, satellite, cable and television technologies. Infrastructure, content and flows on internet, with specific reference to India – reach and access to personal computers and internet connectivity. Newspaper, magazine, radio, television, and on internet.

## Public Administration

### Major: Rural and Urban Local Governance in India

**Course Credit: 06**

#### Course Rationale:

This course discusses with the concept of local governance and the institutions of local governments in the context of India and in comparative perspective. Country witnessed a major shift in the federal structure with the enactment of the Constitutional Amendments passed in 1993 and 1994. The course tries to grapple with the issues and the challenges the country is facing with such enactments.

#### Learner's Objective:

- Students become conversant with the fundamental principles of decentralization and institutions of local self governance.
- Students are aware of the various provisions of the institutions, structures and processes of the Panchayati Raj Institutions and Urban Local Bodies.
- The debates in power sharing between the State and Local bodies are important learning for the students.

#### Course Content:

1. Meaning, Nature and Scope of the Local Governments.
2. 73<sup>rd</sup> Constitutional Amendments in India
  - a. Functions, role and responsibilities of Rural Local Governments in India.
  - b. Finances of the Rural Local governments in India.
3. 74<sup>th</sup> Constitutional Amendment: Stabilization and Evolution of Urban Governance in India
4. State – Local relations in India.
5. Challenges before local self governments.

#### Recommended Reading:

1. Maheshwari, S. R., *Local Governments in India*
2. Khanna, B. S., *Panchayati Raj In India*, 1996
3. Mukhopadhyaya, Alok, *Municipal Government and Urban Development*, IIPA, New Delhi, 1996

Second Administrative Reforms Commission Report, *Local Governance: An Inspiring Journey into Future*, Sixth Report, Government of India, New Delhi

## Public Administration

### Minor: Public Policy and Governance

Course Credit: 06

#### Course Rationale:

Public Policy making and administration – nature, scope and principles – administration at the central, and state levels, social and welfare policies have been the backbone of the welfare state of the state of India. This course deals with the process, issues, and problems in the public policy making in India.

#### Learner's Objective:

- Students are introduced to the various processes, and stages of the public policy making and its administration in India at the central, and state levels
- Students get acquainted with the various stages of the public policy analysis, especially with regard to welfare policies

#### Course Contents:

1. Public Policy
  - a. Meaning, Types and Significance and Policy Framework
2. Approaches to Public Policy
3. Institutional Arrangements for Policy Making, Issues and Notions of Governance and Accountability
4. Policy Formulation, Implementation, Education, Monitoring and Evaluation
5. Civil Society, NGOs and Globalization; and its impact on Public Policies

#### Recommended Reading:

1. Ayyar, R. V. Vaidyanathan, *Public Policymaking In India*, Pearson, Delhi, 2009
2. Ganapathy, S., et.al. (eds.), *Public Policy and Public Policy Analysis in India*, Sage, New Delhi, 1985
3. *Policy Making in Government*, Publication Division, GoI, 2003



## International Relations

### Major: Approaches to International and Regional Organisations Course Credit: 06

#### Course Contents:

1. United Nations:
  - a. Major Organs
  - b. Working of Security Council and General Assembly
  - c. Assessment in Post-Cold War Period
2. GATT and WTO:
  - a. Genesis
  - b. Functions
  - c. Major Economic Issues and Conflicts
3. EU:
  - a. EEC
  - b. Maastricht Treaty
  - c. Economic Cooperation
  - d. Euro Currency and role on international trade
4. ASEAN:
  - a. Genesis
  - b. Economic Crisis
  - c. Economic Cooperation
  - d. Fast Merging Economy and Expansion
5. SAARC:
  - a. Origin
  - b. Convergence and Divergence of Interest
  - c. Problems
6. African Union:
  - a. Rise and Prospect
  - b. Issues of Democracy
  - c. Cooperation and Development

#### Recommended Readings:

1. Basic facts about the United Nations, UN Publications, New York
2. The Charter of the United Nations, UN Publication, New York
3. Sinha, P. C., A Handbook of ASEAN and regional Cooperation, Pentagon Press

4. Jorgensen, Knud Erik, Mark A Pollock and Ben Rosamond (ed.), Handbook of European Union Politics, Sage
5. Goyal, Arun, WTO in the New Millennium, Academy of Business Studies, New Delhi
6. Rao, Palle Krishna, WTO: Text and Cases, Excel, New Delhi
7. Rasgotra, M. (ed.), The New Asian Power Dynamics, Sage
8. Dahal, Dev Raj & Nischal N. Pandey, New Life within SAARC, Institute of Foreign Affairs(IFA) & Friedrich-Ebert-Stiftung (FES)
9. Murithi, Timothy, The African Union: Pan-Africanism, Peacebuilding and Development, Ashgate

## International Relations

### Minor: India and the World

Course Credit: 06

#### Course Contents:

1. Democratic Efforts
  - a. Sanctions
  - b. Severance of Diplomatic Relationship
  - c. Use of International Forums and faith on United Nations
2. Issues of Concern:
  - a. Climate Change
  - b. Trafficking
  - c. Terrorism
  - d. Human Rights
3. Major Democratic Efforts:
  - a. Multilateralism
  - b. Reform of Bretton Woods System
  - c. Changes in WTO Regime
4. International Laws:
  - a. Space
  - b. Maritime
  - c. Land
5. Liberation Movements:
  - a. Palestine
  - b. Western Sahara
  - c. Tibet
6. Integration:
  - a. Globalization
  - b. Relationship with the developed and developing World

#### Recommended Reading:

1. Raja Mohan, C., Crossing the Rubicon: The Shaping of India's New Foreign Policy, Palgrave Macmillan
2. Ganguly, Sumit (ed.), India's Foreign Policy: Retrospect and Prospect, Oxford
3. Mathur, Vibha, India: Foreign Trade Policy and WTO, 1991-2003, New Century

4. Bhuimali, Anil & Satrajit Dutta, Foreign Trade of India under WTO Regime, Eastern Book Corporation
5. Patel, Bimal N., India and International Law (all volumes), Martinus Nijhoff Publishers / Brill Academic
6. Michael A Toman (ed.), India and Global Climate Change, perspectives on economics and policy from a developing country, Resources for the Future Prerss
7. Damodaran, A., Encircling the Seamless - India, Climate Change, and the Global Commons, Oxford
8. Mukherjee, Debashree, Human Trafficking- Challenges and Initiatives, ICFAI
9. Surya Narain Yadav, Terrorism, drug-trafficking and organised crime : challenges for international peace and security, Jnanada Prakashan
10. Perkovich, George, India's Nuclear Bomb: The Impact of Global Proliferation, University of California Press
11. Younghusband, Francis, India and Tibet, Punthi Pushtak

## Environmental Studies

### Minor: Principles & Practice of Environmental Policy and Planning

Course Credit: 06

#### Course Content:

1. Population as a biological unit: birth rate, death rate, sex ratios, and age structure, gene pools, Abundance or Density, spatial and temporal variations & population dynamics
2. Density dependence/independence, additive vs. compensatory mortality, stochastic & non – stochastic variations, tri – trophic interactions & natural selection
3. India's population considerations and planning frameworks
4. Sectoral strategies, approaches & location – specific considerations
5. National & State level institutions & Coordination.
6. Policy making process & heuristics; aims, fundamental starting-points
7. Interplay of Regulations, Market based instruments & Green regimes
8. International Policy making including role of advocacy coalitions, saboteurs, negotiations, coordination, evaluation & adjustment
9. Monitoring and evaluation
10. Innovative management, Best practices, Greener alternatives
11. Trade & environment, Trans-national corporations
12. Political ecology, economy, supranational governance.

#### Essential readings:

- FIT FOR THE ENVIRONMENT: PRINCIPLES AND ENVIRONMENTAL PRIORITIES FOR THE 2014-2020 RURAL DEVELOPMENT PROGRAMMES Produced for the RSPB  
[http://www.ieep.eu/assets/985/IEEP\\_2012\\_Fit\\_for\\_the\\_environment.pdf](http://www.ieep.eu/assets/985/IEEP_2012_Fit_for_the_environment.pdf)
- OECD Work on Environment 2013 – 2014 <http://www.oecd.org/environment/2013-2014Brochure.pdf>
- World Economic Situation & Prospects  
[http://www.un.org/en/development/desa/policy/wesp/wesp\\_current/wesp2014.pdf](http://www.un.org/en/development/desa/policy/wesp/wesp_current/wesp2014.pdf)
- Environment and Globalization Five Propositions by Adil Najam, David Runnalls and Mark Halle <http://www.unep.org/gc/gc24/docs/FivePropositions.pdf>
- Capacity building for sustainable development  
[http://www.unep.org/Pdf/Capacity\\_building.pdf](http://www.unep.org/Pdf/Capacity_building.pdf)
- Environmental governance UNEP  
<http://www.unep.org/pdf/brochures/EnvironmentalGovernance.pdf>
- Embedding the Environment in Sustainable Development Goals  
<http://www.unep.org/pdf/embedding-environments-in-SDGs-v2.pdf>
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