### DISCIPLINE SPECIFIC ELECTIVE (DSE) COURSES

### **DSE 3: PROJECT APPRAISAL AND FINANCING**

### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility	Pre-requisite
		Lecture Tutorial Practical/		criteria	of the course	
				Practice		(if any)
Project Appraisal and	4	3	1	0	Class XII	NA
Financing						
DSE-3						

### **Course Objectives:**

• To provide an understanding to the students about identification of a project, feasibility analysis, alternative project appraisal techniques, Project financing.

### **Learning Outcomes:**

On successful completion of this course, the students will be able to:

- Apply various methods of project Appraisal.
- Use Capital Budgeting techniques for financial evaluation and selection of Projects.
- Understand the concept and application of Social Cost and Benefit Analysis.
- Carry out Risk Analysis for business projects and identify alternative sources of financing.
- Apply appraisal techniques for evaluating live projects.

### **Course Contents**

### **Unit 1: Introduction to Projects and their Appraisal**

(9 hours)

Project Definition, Project Identification, Project Life Cycle, Project Stakeholder Analysis, Feasibility study. Types of Project Appraisal (Brief Overview): Market and Demand Analysis, Technical Appraisal, Financial Appraisal, Economic Appraisal, Managerial Appraisal, and Social Appraisal.

### **Unit 2: Financial and Social Appraisal**

**(15 hours)** 

Project Cost and its components, Investment Evaluation Methods (Non-Discounting and Discounting Methods): Payback Period, Accounting Rate of Return, Discounted Payback Period, Net Present Value, Profitability Index, Internal Rate of Return (IRR), Modified Internal Rate of Return (MIRR). Suitability of Methods to different Projects, Investment Evaluation in Practice. Social Appraisal: Rationale for Social Cost Benefit Analysis, Approaches of SCBA (UNIDO and Little-Mirrlees Approach), Environment Impact Assessment (EIA) and Social Impact Assessment (SIA) of Projects. Relevant Case Studies.

### **Unit 3: Project Risk Analysis**

(12 hours)

Risk Analysis and Management: Sources and Measures of Risk. Methods of Assessing Risk – Sensitivity Analysis, Scenario Analysis, Break-Even Analysis, Simulation Analysis, Decision Tree Analysis, Project Selection under Risk – Judgmental Evaluation, Payback Period, Risk Adjusted Discount Rate Method, Certainty Equivalent Method, Strategies for Risk Management.

### **Unit 4: Project Financing**

(9 hours)

Capital Structure; Choices of Financing; Sources of Financing – Internal Accruals, Equity Capital, Preference Capital, Debentures (or Bonds), Term Loans, Venture Capital, Private Equity, Venture Capital Vs Private Equity, Loan Syndication, Consortium Financing, Public Private Partnership (PPP), Securitization, Crowd Funding; Raising Capital from International Markets: Foreign Issue, Foreign Direct Investment (FDI), External Commercial Borrowings (ECB).

### **Essential Readings:**

- 1. Chandra, P: *Projects Planning, Analysis, Selection, Financing, Implementation, and Review.* 2019 Edition. McGraw Hill Education.
- 2. Agrawal, R., & Mehra, Y. S. (2017). *Project Appraisal and Management*. Taxman Publications.

### **Additional Readings:**

- 1. Goodpasture, C.J Quantitative Methods in Project Management. J. Ross Publishing.
- 2. Chandra, P, Financial Management: Theory and Practice, McGraw Hill Publishing.

### **Examination scheme and mode:**

### **DSE 5: DIGITAL FINANCE**

### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility	Pre-requisite
		Lecture Tutorial Practical/			criteria	of the course
				Practice		(if any)
Digital Finance	4	3	1	0	Class XII	NA
DSE-5						

### **Course Objective(s):**

• To get the students acquainted with the dramatic changes in the financial sector generated by the digital revolution.

### **Learning Outcomes:**

After studying this course the student will get the:

- Understanding of the nature of digital revolution in finance.
- Knowledge of key digital technologies and products, and state reaction to the digital revolution.
- Knowledge of FinTech, big data analytics and new financial business models.

#### **Course Contents:**

## **Unit 1: Digital Transformation of Finance**

(8 Hours)

### **Learning Outcomes:**

By the end of the unit, students will be able to:

- Recall the major milestones in the history of financial innovation.
- Understand the process of digitization in financial services and its impact on the industry.
- Apply the concepts of FinTech to assess their potential for transforming the financial industry.
- Analyze the different types of FinTech and their specific applications in the financial industry.
- Critically evaluate the impact of different types of FinTech on traditional financial services.
- Propose innovative ideas for further advancing the digitization of financial services.

### **Content:**

A Brief History of Financial Innovation, Digitization of Financial Services, Introduction to FinTech & Funds, FinTech Transformation, FinTech Typology, Collaboration between Financial Institutions and Start-ups. Introduction to Regulation and future of RegTech.

Crowdfunding- Role of finance in economy, the role of financial intermediaries, Types and functioning of crowdfunding markets, Differences between traditional funding models and crowdfunding markets, Informational problems in the crowdfunding model.

### **Unit 2: Payment Systems**

(12 Hours)

### **Learning Outcomes:**

By the end of the unit, students will be able to:

- Recall the process of digitalization in the payment system.
- Understand the attributes that contribute to a well-functioning payment system.
- Apply understanding of electronic payment systems to assess their suitability for different transaction types.
- Assess the risks and benefits associated with new entrants and payment models for the banking system.
- Evaluate the impact of the growth of digital payments in India on financial inclusion and economic development.
- Develop comprehensive guidelines and policies for digital payments that align with the evolving financial landscape and regulatory requirements.

### **Content:**

Digitalization of the payment system. The historical evolution of the payment system., Attributes of a well-functioning payment system., Banks as guarantors of the payment system, new entrants, and new payment models: risks for the banking system. FinTech applications in Banking & Non-Banking Financial Companies (NBFCs); Insurance; payments; Lending; Audit; and Compliance. Electronic Clearing Service (ECS), Real Time Gross Settlement (RTGS), National Electronic Funds Transfer (NEFT), Immediate Payment Service (IMPS), Unified Payments Interface (UPI), Growth of Digital Payments in India, RBI guidelines on Digital Payments.

### **Unit 3: Crypto Assets and Blockchains Learning Outcomes:**

**(20 Hours)** 

By the end of the unit, students will be able to:

- Define crypto assets, cryptocurrencies, and blockchain.
- Summarize the future prospects of cryptocurrencies as a form of currency.
- Apply knowledge of Proptech to evaluate its applications in the real estate industry.
- Evaluate the regulatory debate surrounding cryptocurrencies and blockchain.
- Compare and contrast different blockchain systems and their functioning.
- Propose innovative use cases of Internet of Things (IoT) and Augmented/Virtual Reality (AR/VR) in the financial industry to enhance customer experience and efficiency.

#### **Content:**

Introduction: Crypto an asset for trade and Crypto-currency, Problems with issuers credibility, Fin Tech & Securities Trading; Cryptocurrencies and its future as currency, blockchain as a registration mechanism, Functioning of the block chain system. The integration of digital currency and blockchain and issuers incentive problems; Proptech: FinTech of Real Estate; Possible alternative uses of blockchain technology in the economy and difficulties in its implementation. Use of bitcoin in money laundering., The regulatory debate. Introduction of Central Bank Digital Currency (CBDC). Other Emerging Financial Technologies: Internet of things (IOT) & AR/VR applications.

# Unit 4: FinTech, Big Data Analytics, and new Financial Business Models (20 Hours) Learning Outcomes:

By the end of the unit, students will be able to:

- Recognize the characteristics and features of smart accounts and customized financial products.
- Comprehend the relationship between big data, machine learning, and improved financing decisions.
- Utilize big data and machine learning techniques to improve financing decisions.
- Analyze the risks associated with high-frequency trading and propose mitigation strategies.
- Critically evaluate the role of digital securities as a new systemic risk in the economy.
- Design innovative approaches to leverage big data and machine learning for financing decisions.

#### **Content:**

The use of data in traditional credit decisions, the combination of big data and machine learning to improve financing decisions., Smart accounts, customized financial products, risk management and fraud prevention., High frequency trading: opportunities and risks.

Digital security, Challenge of confidentiality, integrity and availability, Digital securities as a new systemic risk in the economy. Regulations on cybersecurity. Latest development in the field of Digital Finance.

### **Essential Readings:**

- 1. Lynn, T., Mooney, J. G., Rosati, P., & Cummins, M. (2019). *Disrupting finance:* FinTech and strategy in the 21st century. Springer Nature.
- 2. Beaumont, P. H. (2019). Digital Finance: Big Data, Start-ups, and the Future of Financial Services. Routledge.

### **Additional Readings:**

- 1. Phadke, S. (2020). FinTech Future: The Digital DNA of Finance. Sage Publications.
- 2. Maese, V. A., Avery, A. W., Naftalis, B. A., Wink, S. P., & Valdez, Y. D. (2016). *Cryptocurrency: A primer*. Banking LJ, 133, 468.

#### **Examination scheme and mode:**

### **DSE 6: MICROFINANCE**

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility	Pre-requisite
		Lecture Tutorial Practical/			criteria	of the course
				Practice		(if any)
Microfinance	4	3	1	0	Class XII	NA
DSE-6						

Course Objective: The course is aimed at evolving clear understanding of role of Microfinance and Insurance in addressing the problem of poverty and income generating activities to the poor people. The participants will be equipped with Microfinance concepts, functions, products and strategies that will help in pertinent policy making in their respective departments/organizations. Participants should concentrate more on the latest publications on various online sites and concerned reports.

### **Learning Outcomes:**

Students after reading this course will become aware and sensitive towards the people at the bottom of the pyramid. They will be able to understand:

- Facts and figures regarding Poverty in India.
- The need and relevance of Microfinance.
- The role of Micro Finance Institutions for financial Inclusions.
- The Role of NGOs in implementing the Governments welfare policies.

### **Course Contents**

### **Unit 1: Introduction to Microfinance**

(9 hours)

### **Learning Outcomes:**

By the end of the unit, students will be able to:

- Identify the emerging trends in microfinance.
- Understand the Human Development Index and the Hunger Index.
- Apply the knowledge of the Human Development Index and the Hunger Index to evaluate and compare countries.
- Critically evaluate India's position on the poverty index.
- Evaluate the strengths and weaknesses of different poverty indices.
- Propose strategies for improving India's position on the poverty index.

### **Content:**

Background, evolution, and Overview; Emerging trends in Micro finance; Poverty: Sources and Consequences of Poverty, Understanding the construct of Poverty Indices - The Human Poverty Index (HPI) developed by UN and Global Multidimensional Poverty Index (MPI),

critical evaluation of India's position on the Poverty Index; Understanding of Human Development Index and Hunger Index.

### **Unit 2: Microfinance Models**

**(12 hours)** 

### **Learning Outcomes:**

By the end of the unit, students will be able to:

- Identify and describe different models in microfinance.
- Understand the objectives and operations of the different models in microfinance.
- Apply the principles and practices of the models to design and implement microfinance initiatives.
- Analyze the strengths and weaknesses of the models and their impact on rural development.
- Evaluate the success and limitations of the various models in meeting the financial needs of micro-entrepreneurs and assess their scalability.
- Propose innovative microfinance initiatives based on the lessons learned from case studies, considering local context and challenges.

#### **Content:**

NABARD model, SIDBI model, SGSY model, Grameen Banking model, NMDFC model, Associations model, Community Banking Model, Credit unions etc. Strategic Issues in Microfinance: Significance of NGOs: their role and responsibilities; case studies.

### **Unit 3: Microfinance Institutions**

(12 hours)

### **Learning Outcomes:**

By the end of the unit, students will be able to:

- Recall the different types of MFIs.
- Understand the issues and challenges involved in pricing micro-loans.
- Apply risk management techniques and tools in the context of microfinance operations.
- Assess the commercial viability of MFIs based on financial and operational indicators.
- Evaluate the strengths and limitations of different MFI models and their suitability for different target populations.
- Design innovative MFI models that combine commercial viability with social impact to maximize financial inclusion.

### **Content:**

Eligibility, Regulations, types, Commercial Microfinance: Investing in Microfinance, Viability of MFIs, Risk management in Micro finance; Pricing of Micro-loans: issues and challenges; Strategic Issues in Microfinance, Role of RBI in Financial Inclusion.

### **Unit 4: Social Rating, Credit Rating of MFIs**

(12 hours)

### **Learning Outcomes:**

By the end of the unit, students will be able to:

• Recall the concepts of social rating, credit rating and their importance in evaluating the performance of MFIs.

- Understand the significance of impact assessment in evaluating the effectiveness and outcomes of microfinance initiatives.
- Apply the principles and guidelines of the MUDRA Yojana to facilitate access to finance for microenterprises.
- Analyze the challenges and opportunities in implementing microinsurance in the context of microfinance.
- Evaluate the impact and outcomes of different Government welfare schemes in achieving financial inclusion.
- Generate new case studies highlighting successful approaches and lessons learned from government welfare schemes for financial and social inclusion.

### **Content:**

Social Rating, Credit Rating of MFIs and Impact assessment in Micro finance; Micro insurance: issues and challenges; MUDRA Yojana; PMJDY. Government's welfare schemes for financial and social inclusions like Deendayal antyodaya yojana, Pradhan Mantri Garib Kalyan Yojana (PMGKY) (Case Studies).

### **Essential Readings:**

- 1. Panda, D. K. (2009). Understanding Microfinance. Wiley
- 2. Indian Institutes of Banking and Finance. (2008). *Micro-finance Perspectives and Operations*. MacMillan India Ltd.
- 3. Armendariz, B., & Morduch, J. (2005). *The Economics of Microfinance*. Prentice-Hall of India Pvt. Ltd. Delhi.

### **Additional Readings:**

- 1. Ledgerwood, J. (1998). *Microfinance Handbook: An Institutional and Financial Perspective*. The World Bank, Washington, D.C.
- 2. Harper, M. (2003). *Practical Microfinance: Training Guide for South Asia*. Vistaar Publication, New Delhi.

### **Examination scheme and mode:**

### DSE 7: MANAGEMENT OF FINANCIAL INSTITUTIONS

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code		Credits	Credit distribution of the course			Eligibility	Pre-requisite
			Lecture Tutorial Practical/		criteria	of the course	
					Practice		(if any)
Management	of	4	3	1	0	Class XII	NA
<b>Financial Institutions</b>							
DSE-7							

### **Course Objective(s):**

• This course aims at enabling the students to understand and to contribute to the strategic operational policies and risk management practices of financial institutions in a competitive environment.

### **Learning Outcomes:**

After studying this course the student will be able:

- Understand the functioning of a financial institution.
- Understand the entire process of operating a bank and other financial institutions with respects to the rules and regulations prescribed by the regulators.
- Understand the problems faced by the banks like that of NPA or of liquidity challenge etc. and tools and techniques to manage them.

### **Course Contents:**

### **Unit 1: Foundation and Key Concepts**

(9 hours)

Financial Intermediation: Types of Financial Services-Depository Institutions, Finance Companies, Security Firms and Investment Banks, Mutual Funds and Hedge Fund Companies, Insurance Companies. An Overview of the Indian Financial System; Regulation of Banks, NBFCs & FIs, Capital Adequacy: Capital adequacy norms; Basel agreement-II&III, CRR & SLR management.

### **Unit 2: Financial Statement Analysis of Banks**

**(12 hours)** 

Statement of Financial Sector: Statements of Financial Institutions: Analysing Bank's Financial Statement: The balance sheet; income statement; Cash Flow Statement; profitability, liquidity and solvency analysis; Sources and Uses of Banks Funds, Performance Analysis of banks: CAMELS Risk system; Key Performance Indicators; Data Envelopment Analysis, Asset Liability Management: RBI guidelines on asset liability management.

### **Unit 3: Measuring and Managing Risk Part 1**

(12 hours)

Institutional Risk Management: Interest Rate Risk: Level and Movement of Interest Rates, Term Structure of Interest Rates, Interest Rate Risk Management: Measurement of Interest Rate Risk; Duration and its kinds; Convexity. Managing Interest Rate Risk: Repricing Gap Model, Duration Gap Model, Cash Flow Matching Model; Convexity Adjustments. Credit Risk: Individual Loan Risk, Return on Loans, Measurement of Credit Risk-Models of Credit Risk Measurement and Pricing, Qualitative and Quantitative Models, Loan Portfolio and Concentration Risk, Moody's Analytics Portfolio Manager Model, Loan Volume–Based Models, Loan Loss Ratio–Based Models, Regulatory Models. NPA & its types, Management of NPA Market Risk; Liquidity Risk, Operational Risk.

### **Unit 4: Measuring and Managing Risk Part 2**

**(12 hours)** 

Liquidity Risk Management: Measurement of Liquidity Risk; Measures of Liquidity Exposure; Causes of Liquidity risk: Asset-Side and Liability-Side; Managing Liquidity Risk: Purchased Liquidity management and Stored Liquidity management; Liquidity Planning; Deposit Insurance; Discount Window. Market risk; Banking Book and Trading Book, The Riskmetrics Model, The Historic (Back Simulation) Model, The Monte Carlo Simulation Approach, Regulatory Models: The Bis Standardized Framework, Off- Balance Sheet Risk: Off-Balance-Sheet Activities, Returns and Risk of Off-Balance-Sheet Activities; Technology and Other Operational Risk, Securitization.

### **Essential Readings:**

- 1. Saunders & Cornett "Financial Institutions Management A risk management approach" Tata McGraw Hill.
- 2. Paul, J & Suresh, P "Management of Banking and Financial Services" Pearson.

### **Additional Readings:**

- 1. Resti & Sironi "Risk management and shareholders" value in banking". John Wiley.
- 2. RBI Master Circulars and other Regulatory documents applicable at the time of teaching the course.

#### **Examination scheme and mode:**

### **DSE 9: INSURANCE MANAGEMENT**

### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility	Pre-requisite
		Lecture Tutorial Practical/			criteria	of the course
				Practice		(if any)
Insurance Management	4	3	1	0	Class XII	NA
DSE-9						

**Course Objectives:** To enable students to identify and manage different types of risks. They will be able to understand the concepts, types and principles of Insurance. Further, they will know the important aspects and technical components of management of Insurance business.

### **Learning Outcomes:**

On successful completion of his course, the students will be able to:

- identify and analyze various types of risks faced by individuals and businesses, evaluate the role and importance of insurance in mitigating these risks, and differentiate between different types of insurance
- understand the principles of risk management, techniques for managing risks, and legal principles governing insurance contracts, and develop an understanding of real-world risk management scenarios.
- understand the legal Characteristics and components of insurance contracts, underwriting principles, claims settlement process, and the regulatory framework of the insurance industry in India.
- comprehend the different aspects of insurance business management, including reinsurance, alternative risk transfer, investments, rate-making, coinsurance, and important provisions of insurance policies.

### **Course Contents**

#### **Unit 1: Insurance and Risk**

(12 hours)

Risk – Definitions of Risk, Chance of Loss, Peril and Hazard, Classification of Risk, Major Personal Risks and Commercial Risks, Burden of Risk on Economy and Society. Insurance – Definition of Insurance, Basic Characteristics of Insurance, Law of Large Numbers, Characteristics of an Ideally Insurable Risk, Benefits and Costs of Insurance to Society. Life and General Insurance: Types, Difference between Life and General insurance.

### **Unit 2: Insurance Principles & Risk Management**

(12 hours)

Risk Management – Meaning of Risk Management, Objectives of Risk Management, Steps in the Risk Management Process, Techniques for Managing Risk, Benefits of Risk Management. Personal Risk Management. Enterprise Risk Management (briefly) – Concept & Benefits. Case

Studies on Management of different Personal and Business Risk to be discussed. Fundamental Legal Principles – Principle of Indemnity, Principle of Insurable Interest, Principle of Subrogation, Principle of Utmost Good Faith. Requirements of an Insurance Contract.

### **Unit 3: Insurance Company Operations**

**(12 hours)** 

Requirements of an Insurance Contract, Distinct Legal Characteristics of Insurance Contracts. Components of Insurance Contracts – Declarations, Definitions, Insuring agreement, Exclusions, Conditions, and Miscellaneous provisions. Underwriting – Underwriting Policy, Underwriting Principles, Sources of Underwriting Information. Sales and Marketing activities of Insurers. Claims Settlement – Basic Objective, Parties Involved & Steps in Settlement Process. Endorsements and Riders. Deductibles – Concepts and Purpose of Deductibles. Regulatory Framework of Insurance in India (briefly) – Insurance Legislation and IRDA.

### Unit 4: Important Aspects of Insurance Business Management (9 hours)

Reinsurance – Definitions, Reasons for Reinsurance, Types of Reinsurance – Facultative & Treaty Reinsurance, Methods of Sharing Losses (Numerical Qs). Alternatives to Traditional Reinsurance – Securitization of Risk and Catastrophe Bonds. Insurance and Investments – Life Insurance Investments, Property and Casualty Insurance Investments. Rate Making – Concept, Objectives, Rate Making Methods (Numerical Qs) – Judgement, Class and Merit Rating Method. Coinsurance – Nature, Purpose and Problems. Other Important Provisions – Pro Rata liability, Contribution by Equal Shares, and Primary and Excess Insurance.

### **Essential Readings:**

- 1. Rejda, G. E., McNamara, M. J., & Rabel, W. H. (2021). *Principles of Risk Management and Insurance*. (14th ed.). Pearson Education.
- 2. Mishra, M. N., & Mishra, S. B. (2016). *Insurance Principles and Practice*. (14th ed.). S. Chand and Company.

#### **Additional Readings:**

- 1. Gupta, P. K. (2022). *Insurance and Risk Management* (2nd ed.). Himalaya Publishing House.
- 2. Institute of Chartered Accountants of India. (2021). *Diploma in Insurance and Risk Management* [Course modules].

#### **Examination scheme and mode:**

### **DSE 11: INTERNATIONAL FINANCIAL ARCHITECTURE**

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility	Pre-requisite
		Lecture	Tutorial	Practical/	criteria	of the course
				Practice		(if any)
International Financial	4	3	1	0	Class XII	NA
Architecture						
DSE-11						

### **Course Objective:**

• To acquaint students with the latest developments in the international business relationships and agencies funding for country's development.

### **Learning Outcomes:**

After completion of this paper:

- Students shall be aware of the latest development in the international business relationships which will enable them to make better decisions related to international business.
- Students shall have the knowledge of different international investment avenues and opportunities available.
- Students shall be aware of various regional trading blocks, international institutions and funding agencies.

#### **Course Contents:**

Unit 1 (12 hours)

Review of Economic Theory on International Trade: Basis for international trade; gains from trade; distributional issues, policy instruments and their impact, political economy. Importance, nature and scope of international relation, modes of entry into international business, internationalization process and managerial implications. Domestic, foreign and global environments and their impact on international business decision; Growing concern for green trades.

Unit 2 (12 hours)

International economic & trading environment: Regional integration and trade blocks, regionalism v/s. multilateralism, European Union. Integration of developing countries – BRICS, ASEAN, SAARC, SAFTA, NAFTA, G-20. World trade in goods and services – Major trends and developments; World trade and protectionism – Tariff and non-tariff barriers; Counter trade, UNCTAD, WTO, GATT, GATS, TRIM, TRIPS; India's role in facilitating trade relations under BRICS, SAARC, SAFTA, ASEAN and to WTO.

Unit 3 (9 hours)

International investment: Types and significance of foreign investments, factors affecting international investment, growth and dispersion of FDI, Cross border mergers and acquisition, foreign investment in India-Impact of reforms on competitiveness of the Indian Firms, EURO/ADR issues, ECBs; current economic crises in US/Europe/Asia and its impact on economic growth in India.

Unit 4 (12 hours)

Economic institutions – International Monetary Funds (IMF), World Bank (IBRD, IDA, IFC), Asian Development Bank, BRICS Development Bank, European Bank for Reconstruction and Development, Bilateral funding arrangements with special reference to Japan International Cooperation Agencies (JICA), agencies of USA; Case studies on Bilateral financing arrangements of Indian projects like Delhi Metro, Dedicated Freight corridor, Nuclear Power Plant etc.

### **Essential Readings:**

- 1. Radebaugh, L.H., Sullivan, D.P., Salwan, P., & Daniels, J.D. (n.d.). International Business Environments and Operations (15th ed). Pearson.
- 2. Hill, W. L., Charles, & Jain, A.K. (2008). International Business (6th ed). India: McGraw Hill.

### **Additional Readings:**

- 1. Bennet, R. (1999). International Business. Financial Times. London: Pitman Publishing.
- 2. Vyuptakesh, S. (2003). International Business (2nd ed). India: Pearson Education.
- 3. Krueger, A. O. (2002). Economic Policy Reforms and the Indian Economy. OUP.
- 4. Velasquez, M. G. (2012). Business Ethics Concepts and Cases (7th ed.). New Delhi: PHI.

### **Examination scheme and mode:**