



MANONMANIAM SUNDARANAR UNIVERISTY,  
TIRUNELVELI-12

## SYLLABUS

### UG - COURSES – AFFILIATED COLLEGES

Course Structure for MBA  
(Choice Based Credit System)

(with effect from the academic year 2023-2024 onwards )



Semester-III				
Part	Subject Status	Subject Title	Subject Code	Credit
III	CORE	BUSINESS ENVIRONMENT AND LAW	WBAM31	4
III	CORE	RESEARCH METHODS IN MANAGEMENT	WBAM32	4
III	CORE	ONLINE BUSINESS – LAB	WBAL31	2
III	Elective 1	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT/ HUMAN RESOURCE INFORMATION SYSTEM/ SUPPLY CHAIN AND LOGISTICS MANAGEMENT	WBAE31/ WBAE36/ WBAE3A	3
III	Elective 2	INSURANCE AND FINANCIAL SERVICES/ PERFORMANCE MANAGEMENT/ MULTIMODAL TRANSPORTATION	WBAE33/ WBAE35/ WBAE3C	3
III	CORE	SUMMER PROJECT / INTERNSHIP	WBAI31	6



**Total Marks: 100 Internal Exam: 25 marks + External Exam: 75 marks**

**A. Scheme for internal Assessment:**

Maximum marks for written test: **20 marks**

**3 internal tests**, each of **1 hour** duration shall be conducted every semester.

To the average of the **best two** written examinations must be added the marks scored in. The **assignment** for 5 marks.

The break up for internal assessment shall be:

Written test- 20 marks; Assignment -5 marks Total - 25 marks

**B. Scheme of External Examination**

**3 hrs.** examination at the end of the semester

A – Part : 1 mark question two - from each unit

B – Part : 5 marks question one - from each unit

C – Part : 8 marks question one - from each unit

➤ **Conversion of Marks into Grade Points and Letter Grades**

S.No	Marks	Letter Grade	Grade point (GP)	Performance
1	90-100	O	10	Outstanding
2	80-89	A+	9	Excellent
3	70-79	A	8	Very Good
4	60-69	B+	7	Good
5	50-59	B	6	Above Average
6	40-49	C	5	Pass
7	0-39	RA	-	Reappear
8	0	AA	-	Absent

➤ **Cumulative Grade Point Average (CGPA)**

$$CGPA = \frac{\Sigma (GP \times C)}{\Sigma C}$$

- **GP** = Grade point, **C** = Credit
- CGPA is calculated only for Part-III courses
- CGPA for a semester is awarded on cumulative basis

➤ **Classification**

- First Class with Distinction : CGPA  $\geq$  7.5\*
- First Class : CGPA  $\geq$  6.0
- Second Class : CGPA  $\geq$  5.0 and  $<$  6.0
- Third Class : CGPA  $<$  5.0



# **BUSINESS ENVIRONMENT AND LAW**

## **Course Objectives**

- Understand how external factors like economy, society, politics, and technology influence businesses.
- Learn about the laws that govern business activities, like contracts, intellectual property, and regulations.
- Analyze how changes in laws affect business decisions, risks, and planning.
- Develop skills to identify legal issues in business and suggest solutions.
- Recognize the importance of ethics in business and its connection to legal compliance and corporate responsibility.

## **Unit- I**

Business Environment Basic Concepts, Internal and External Environment, Components of Environment – Present Indian Scenario Strategies for Corporate Growth, Globalization of Indian Corporate Sector, Competition and Efficiency- Basic Indicator of Economic Development, National Income and GDP, Foreign Trade and Balance of Payment, Money Supply – India's Natural Resources, Land, Water, Mineral and Renewal Resources – Indian Economic Planning, Five Year Plans – Case Study

## **Unit- II**

Industrial and Regulatory Environment Synergy between Government and Business, Agriculture, Infrastructure, Informatics, Human Resource and Core Competence, Labor Management Relations, Social Responsibility and Consumer Interface – Industrial Policy and Performance, Impact of Industrial Policies, Liberalization and Deregulation – Public Sector in India, Process of Privatization, Disinvestment, Reform of Public Enterprises – Indian Constitution, Federal System of Government, Directive Principle of State Policy, Fundamental Rights and Duties- Regulatory Role of Government, Tariff Commission, MRTP, FEMA, Trade Practices Commission – Indian Fiscal Policy, Chelliah Committee Report, Tax Reforms – Capital Market in India – Inflation, Employment, PDS – Agricultural policy in India – Case Study

## **Unit- III**

Social Responsibility and Technology Environment Business Ethics and Corporate Governance – Unemployment and Manpower Policy – Planning for Poverty Alleviation – Defining Technology and Technology Transfer – Quality Assurance Technology Transfer – Energy Resources of Management, Energy Conservation, Energy Sources – Energy Conservation Vs Energy Efficiency – Case Study

## **Unit-IV**

Legal Environment Patents Act, 1970 – Copy Right Act 1957 – Trade and Merchandise Marks Act 1958, 1999 – Customs Act, 1962 – Finance Act, 1994



**Unit- V**

Business Law Contracts – Offer – Acceptance, consideration, capacity of contract – Sale of goods, Agency and Partnership

**Reading List**

1. Business Law Section of the American Bar Association (ABA) [https://www.americanbar.org/groups/business\\_law/](https://www.americanbar.org/groups/business_law/)
2. Harvard Business Review (HBR) - <https://hbr.org/>

**Reference Books**

1. Raj Agarwal 2002, Business Environment New Delhi, Excel Books
2. K. Aswathappa, Business Environment, New Delhi HPH.
3. Adrian Palmer and Bob Hartley, The Business Environment-McGraw Hill Education
4. Francis Cherunilam, Business Environment, Himalaya Publishing House, Delhi
5. Ion Brooks, Jamie Weatherston, Graham Wilkinson, International Business Environment, Pearson Education Ltd.
6. B.Hiriappa, Business Environment.
7. Mercantile Law – N. D. Kapoor 8. World Trade Report, WTO Annual Report.

## **RESEARCH METHODS IN MANAGEMENT**

**Course Objectives**

- Understand research methodology paradigms and designs applicable to management studies.
- Develop skills in selecting and applying data collection methods and sampling techniques.
- Master descriptive and inferential statistics, qualitative data analysis, and statistical software usage.
- Explore the integration of quantitative and qualitative approaches in management research.
- Apply ethical principles throughout the research process in management studies.
- Understand research methodology paradigms and designs applicable to management studies.

**Unit 1: Introduction to Research Methodology**

- Importance of research methodology in management studies
- Overview of research paradigms and approaches
- Exploratory, descriptive, and explanatory research designs

**Unit 2: Research Design and Data Collection**

- Selection criteria and considerations for choosing a research design
- Data collection methods: Surveys, questionnaires, interviews (structured, semi-structured, and unstructured), observation techniques, case studies, and archival research



- Sampling techniques: Probability and non-probability sampling methods, sample size determination, and sampling errors

### **Unit 3: Data Analysis Techniques**

- Descriptive statistics: Measures of central tendency and variability
- Introduction to statistical software for data analysis
- Inferential statistics: Hypothesis testing, significance testing, correlation, and regression analysis
- Qualitative data analysis: Coding, thematic analysis, and interpretation of qualitative data

### **Unit 4: Mixed-Methods Research and Integration**

- Mixed-methods research: Integration of quantitative and qualitative approaches, benefits, and challenges
- Integration of research findings from different methods and approaches
- Ethical considerations in research: Principles of research ethics and integrity, ethical issues in management research, and their resolution

### **Unit 5: Research Proposal and Project**

- Developing a research proposal: Formulating research questions, selecting appropriate methodologies, and designing research plans
- Conducting research projects: Data collection, analysis, interpretation, and reporting
- Ethical implications and considerations throughout the research process

### **Reading List**

1. SAGE Research Methods - <https://methods.sagepub.com/>
2. SSRN (Social Science Research Network) - <https://www.ssrn.com/>

### **Reference Books**

1. Sekaran, U., & Bougie, R. (2016). *Research Methods for Business: A Skill-Building Approach*.
2. Saunders, M., Lewis, P., & Thornhill, A. (2019). *Research Methods for Business Students*.
3. Creswell, J. W., & Creswell, J. D. (2017). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*.



# ONLINE BUSINESS LAB

## Course Objectives

- Learn to set up and manage online businesses using e-commerce platforms.
- Develop skills in creating and optimizing websites and online storefronts.
- Understand digital marketing strategies like SEO, social media, and email campaigns for driving online sales.
- Analyze e-commerce data to track website performance and sales trends.
- Gain proficiency in online customer service and relationship management for better user experience.

## Details

### Session 1 Market Research

1. How to get response to your survey
2. How to analyze your survey result
3. How to get valuable feedback

### Session 2 Make a Website

1. Why use word press
2. How to make a website
3. How to set up your business email
4. How to add your domain in email

### Session 3 Email Marketing

1. How to create a Mailchimp account
2. How to add Opt Ins and Pop ups
3. How to write email subject lines
4. Create a Email Campaign with Mailchimp
5. Email Marketing Analytics

### Session 4 Search Engine Optimization

1. SEO Metrics to Measure SEO Performance
2. How to SEO Optimise Your Homepage
3. How to Add Your Website to Google Search Console
4. How to Improve Website Performance & Speed
5. How to Do Keyword Research: Steps & Strategy
6. How to Write Title Tags Search Engines
7. How to Appear in the Google Image Search Results

### Session 5 Social media Marketing

1. You tube marketing -How to Create a YouTube Channel (Personal or Brand), How to Increase YouTube Subscribers by 400%, How to Find Video Ideas with Competitor Analysis, How To Monetize Your YouTube Channel.
2. LinkedIn Marketing- LinkedIn Account Setup & Optimisation, Linked in Connections Hack, LinkedIn InMail Hack, LinkedIn Viral Posts, LinkedIn Blog



Traffic, LinkedIn Groups, LinkedIn Company Page Setup

3. Twitter Marketing- Twitter Profile Setup, Twitter Profile Optimisation, Twitter - What to Post? Twitter Hashtags, Twitter Polls, Twitter Customer Acquisition, Twitter Analytics.

4. Facebook marketing.

#### **Session 6 Google AdWords/Ads**

1. How Google Ads Works

2. Google Ads Account Setup

3. Select the Right Campaign Type

4. Select the Right Campaign Type

5. Determine Bids & Budgets

6. Choose Profitable Keywords

7. Write Ads That Grab Attention

#### **Session 7 Google analytics**

1. Google Analytics Demo Account

2. How Google Analytics Works

3. How to Add Filters to Reporting Views

4. How to Set Up Ecommerce Tracking in Google Analytics

5. Main Tools for Analysis

6. How to Track Marketing Campaigns with Campaign Tagging

7. How to Manage Multiple Google Analytics Accounts

8. How to Link Google Adwords to Google Analytics.

## **Elective – SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT**

### **Course Objectives**

- Understand the principles and techniques of security analysis, including fundamental and technical analysis methods.
- Develop proficiency in evaluating investment opportunities and assessing the risk return tradeoff associated with different securities.
- Learn portfolio management strategies for constructing and optimizing investment portfolios to achieve financial goals.
- Explore the role of diversification, asset allocation, and risk management techniques in portfolio construction and optimization.
- Apply theoretical concepts and analytical tools to real-world investment scenarios, enhancing decision-making skills in investment management.

### **Unit I: Investments**

Investments- Investment Vs Speculation – Investment Process- Investment Categories – Risk and Return – Factors Influencing Risk – Measuring Risk and



Return, Valuation of Equity; Dividend Models, Price/Earnings Approach.

### **Unit II: Industry Analysis**

Equity Stock Analysis: Economic Analysis: Key Macroeconomic Factors. Industry Analysis: Industry Life Cycle Analysis. Analyzing the Structure and Characteristics of an Industry–Profit Potential of Industries. Company A analysis: Analyzing the financial Statements, the Chemistry of Earnings, Forecasting via the Earnings Model, Market Share/Profit Margin approach, Independent Forecast of Revenue and Expenses. Bond Analysis – Returns and Risk – Valuation of Bonds–Bond Management Strategies Duration

### **Unit III: Options**

Options: Types - Determinants of Option Value- Option Position and strategies – Option Pricing. Futures: Stock Index futures – Portfolio Strategies using futures – Futures on fixed income securities – Futures on long term securities.

### **Unit IV: Technical Analysis**

Technical Analysis: Market Indicators, Forecasting Individual Stock Performance – Efficient market Theory – Random Walk – The Efficient Market Hypothesis, Portfolio Analysis: Effects of combining securities – Markowitz’s Mean – Variance model. Portfolio selection : Risk and investor Preferences – Constructing the Portfolio – Significance of beta in the portfolio

### **Unit V : Capital Market**

Capital Market Theory: CAPM – Arbitrage Pricing Theory. Management Portfolios and performance evaluation: Sharpe Index. Treynor Index, Jensen’s Model.

### **Reading List**

1. Yale School of Management - International Center for Finance - <https://som.yale.edu/our-programs/finance/international-center-for-finance>
2. The Wall Street Journal - <https://www.wsj.com/>
3. BlackRock - Insights - <https://www.blackrock.com/us/individual/insights>

### **Reference Books**

1. Donald E. Fischer and Ronald J Jordan, SECURITY ANALYSIS AND PORTFOLIO MANAEMENT 6 th Edition Prentice Hall of India 2000
2. Prasanna Chandra, MANAGING INVESTMENTS, Tata McGraw Hill.
3. R.J. Fuller and J.L. Farrel , MODERN INVESTME NTS AND SECURITY ANALYSIS, McGraw Hill. Jack Clark Francis, MANAGEMENT OF INVESTMENTS, McGraw Hill
4. Stron Robert, PORTFOLIO MANAGEMENT HAND BOOK, Jaico Bombay
5. Punithavathy Pandian, S ECURITY ANALYSIS AND PORTFOLIO MANAEMENT SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT, Vikas Publishing House.





# INSURANCE AND FINANCIAL SERVICES

## Course Objectives

- Understand the basics of insurance and financial services industries.
- Learn about different types of insurance products and financial instruments.
- Explore how insurance and financial services meet individual and business needs.
- Gain insights into risk management strategies and financial planning.
- Recognize the importance of consumer protection and regulatory compliance in insurance and financial services.

## Unit I: Insurance

Introduction – Insurance- meaning, nature and significance- Insurance Regulatory Development Authority Act, Risk Management: Its methods and techniques.

## Unit II: Life Insurance

Life insurance-Law relating to Life Insurance, general principles, proposals and policy titles and claims, concepts of trust in life policy- General Insurance- Law, different types- nature of fire insurance, types of fire policy; double insurance- claims and recovery.

## Unit III: General Insurance

General insurance- Accident and Motor insurance- nature, terms and conditions, claims and recovery, accident insurance- compulsory motor vehicle insurance. Deposit and credit insurance-nature terms and conditions claim and recovery- Marine insurance- nature and scope, law and types of policy

## Unit IV: Insurance Survey

Insurance Survey-Insurance surveyor ship-appointment, legal provisions, functions, insurance and contract analysis

## Unit V: Insurance Institutions

Insurance Institutions- Structure and functions – General Insurance Corporation of India, LIC, DICGC, Claim Tribunal.

## Reading List

1. Insurance Information Institute (III) - <https://www.iii.org/>
2. Insurance Regulatory and Development Authority of India (IRDAI) - <https://www.irdai.gov.in/>



## Reference Books

1. C.Arthur Williams Jr, Michael L Smith & Peter C Young, Risk Management & Insurance, 6th Edition, Tata McGraw Hill Publications, 1989
2. Kenneth S. Abraham, Insurance Laws & Regulation Case & Materials, Foundation Press.
3. Emmett J.Vaughan & Therese Vaughan, Fundamentals of Risk and Insurance FICCI, Emerging Horizon in the Indian Insurance Industry
4. Prof. Anand M.Agrawal & Krishna A.Goyal (E ds.), Emerging Trends in Banking, Finance and Insurance Industry
5. Nalini Prava Tripathy & Prabir Pal, Insurance - Theory and Practice

# PERFORMANCE MANAGEMENT

## Course Objectives

- Grasp the purpose and significance of performance management in organizations.
- Acquire insights into setting clear performance goals and expectations.
- Investigate approaches for offering constructive feedback and coaching to enhance performance.
- Develop proficiency in conducting performance evaluations and identifying areas for growth.
- Appreciate the role of performance management in fostering employee engagement and organizational success.

## Unit: 1

**Introduction to Performance Management** - Overview of performance, performance appraisal, performance evaluation, performance management. The Background, Foundations, Conceptual Framework, Critiques of performance management. Need and Importance of performance management in organization.

## Unit: 2

**Performance Management System** - The Practice of Performance Management: PMS, Managing Performance Management, Managing under-performance. Performance Management Processes: Goal setting, Feedback, 360-degree feedback, Performance Reviews, Analyzing and Assessing Performance, Coaching.

## Unit:3

**Performance Management Model-** Performance Management in Action: Performance Management surveys, Performance Management Models, The Impact of Performance management on an organization.



**Unit:4**

**Applications of Performance Management-** The Applications of Performance Management: Managing Organizational Performance, Managing Team Performance, Performance management and Learning, Performance Management and Rewards. Competency Mapping and assessment techniques, Potential appraisal, Training Need appraisal, Performance diagnosis and self-development initiatives.

**Unit:5**

**Developing Performance Management-** Developing and Maintaining Performance Management: Developing Performance Management, The Performance Management Role of Line Managers, Evaluating Performance Management Performance development strategy. Mapping Business Strategies with performance management Strategies. Challenges of managing performance.

**Reading List**

1. Society for Human Resource Management (SHRM) - Performance Management - <https://www.shrm.org/resourcesandtools/tools-and-samples/toolkits/pages/performance-management.aspx>
2. CIPD (Chartered Institute of Personnel and Development) - Performance Management- <https://www.cipd.co.uk/knowledge/fundamentals/people/performance>

**Reference Books**

1. Armstrong Michael, Armsrong's (2009), Handbook of Performance Management, 4th edition, Kogan Page. Reference Books MBA Page 158 1.
2. Bacal Robert (1999), Performance Management, McGraw-Hill. Harvard Business Essentials: Performance Management (2006), Harvard Business School Press.

**HUMAN RESOURCE INFORMATION SYSTEM****Course Objectives**

- Comprehend the role and significance of Human Resource Information Systems (HRIS) in modern organizations.
- Acquire knowledge of HRIS functionalities and their applications in various HR functions, such as recruitment, training, and performance management.
- Explore the implementation process of HRIS, including system selection, configuration, and integration with existing HR processes.
- Develop skills in using HRIS tools and software to streamline HR operations, enhance data accuracy, and improve decision-making.
- Recognize the potential challenges and benefits associated with the adoption of HRIS, and strategies for effective utilization and management within organizations.



**Unit – I**

Data & Information needs for HR Manager - Sources of Data - Role of IT in HRM - IT for HR Managers - Concept, Structure, & Mechanisms of HRIS – Programming Dimensions & HR Manager - Survey of Software Packages for Human Resource Information System including ERP Software such as SAP, Oracles Financials and Ramco’s Marshal [only data input, output & screens] - EHRM - Objectives - Advantages & Disadvantages.

**Unit - II**

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

**Unit-III**

HR Management Process & HRIS - Modules on HR Planning, Recruitment, Selection, Placement - Module on Performance Appraisal System – Training & Development Module - Module on Pay & other Related Dimensions - Information System’s support for Planning & Control.2

**Unit - IV**

HR Management Process II & HRIS - Organization Structure & Related Management Processes - Authority & Responsibility Flows – Communication Process - Organization Culture and Power – Data Capturing for Monitoring & Review - Behavioral Patterns of HR - Other Managers and their Place in Information Processing for Decision Making.

**Unit - V**

Security, Size & Style of Organizations & HRIS - Security of Data and Operations of HRIS Modules - Common Problems during IT Adoption Efforts and Processes to Overcome - Orientation & Training Modules for HR & other Functionaries – Detailed Analytical Framework - Opportunities for combination of HRM & ITES Personnel HRIS & Employee Legislation - An Integrated View of HRIS.

**Reading List**

1. Human Resource Executive (HRE) - HR Technology  
<https://hrexecutive.com/category/hr-technology/>

**Reference Books**

1. Michael Armstrong, A Handbook of Human Resource Management Practice, Kogan Page
2. Gueatal & Stone, THE BRAVE NEW WORLD OF HER, Jossey-Bass Monk & Wagner, CONCEPTS IN ENTERPRISE RESOURCE PLANNING, Thomson



# **SUPPLY CHAIN AND LOGISTICS MANAGEMENT**

## **Course Objectives**

- Grasp the fundamentals and significance of supply chain and logistics management in modern business operations.
- Acquire knowledge of supply chain strategies, including procurement, inventory management, and distribution.
- Explore logistical functions such as transportation, warehousing, and order fulfillment within the supply chain.
- Develop skills in analyzing supply chain processes and identifying areas for optimization and efficiency improvement.
- Recognize the importance of collaboration, sustainability, and technology adoption in enhancing supply chain performance and competitiveness.

## **UNIT I-Understanding Supply Chain**

Supply Chain – definition, objectives, Decision phases, process view, types, importance of supply chain – Strategic Fit – Competitive and supply chain strategies, Achieving strategic fit, expanding strategic scope – Supply chain drivers – Framework, inventory, transportation, Facilities, Information, Obstacles

## **UNIT II-Planning Demand and Supply in a Supply Chain**

Demand Forecasting in a supply chain – role of forecasting – components, methods, measures of forecasts error. Aggregate planning in a supply chain – Role, problem, Strategies, Excel, implementations. Planning – predictable variability, managing supply, managing demand, implementations

## **UNIT III-Managing Inventories and Transportation**

The role of cycle inventory in a supply chain – Estimating cycle inventory (Related costs) Role of safety inventory – determining appropriate level safety inventory, impact of supply uncertainty. Transportation – role, factors affecting, modes, design options, trade-offs, Tailored, routing and scheduling.

## **UNIT IV-Information Technology in a Supply Chain**

Information technology – Role, need, importance, use, information enabler, Application E-business role, impact, value of E-business in different industries, types, technologies, setting up E-business in practice

## **UNIT V-Coordinating and Performance Measurement in a Supply Chain**

Lack of supply chain coordination and the Bullwhip Effect – Effect of Lack of coordination on performance – obstacles to coordination alliging the Supply Chain with Business Strategy - SCOR Model



**Reading List**

1. The Journal of Supply Chain Management-  
<https://onlinelibrary.wiley.com/journal/17455437>
2. Council of Supply Chain Management Professionals (CSCMP) -  
<https://cscmp.org/>

**Reference Books**

1. Supply Chain Management' – Sunil Chopra & Peter Meindl; Pearson Education Asia (2008).
2. 'Supply Chain Management' – G. Raghuram, N. Rangaraj; Mc Millan (2001).
3. 'Supply Chain Management' – Sarika Kulkarni, Tata McGraw Hill Publishing Company, New Delhi.
4. 'Logistics Engineering & Management' – Blanchard; Pearson Education Asia.
5. 'Logistics & Supply Chain Management' – Christopher, Pearson Education Asia.
6. 'Strategic Purchasing & Supply Chain Management' – Malcolim saunders; Pitman Publishing.

## MULTIMODAL TRANSPORTATION

**Course Objectives**

- Understand the concepts and practices of multimodal transport, including its definition, role in India, and associated challenges.
- Examine the evolution of containerization, types of containers, and its contributions to trade growth.
- Study various transport modes like air, road, rail, inland water, coastal shipping, and sea transport, including cargo consolidation and multimodal logistics parks.
- Explore intermodal transportation aspects in India, including types of ships, custom clearance processes, and trade financing options.
- Analyze national and international laws governing transport, including the Multimodal Transportation Goods Act and regulations concerning dangerous goods.

**Unit I: Introduction to Multimodal Transport.**

Multimodal transportation- . Definition, Multimodal transport in India. MTO, MTD, MTC, concepts, benefits, current scenario, challenges faced and reforms

**Unit II: Containerization**

Evolution of containerization, Contribution of Malcolm Mclean in containerization, Types of containers, Benefits of containerization, Growth prospects of trade with containerization.



### **Unit III: Transport Modes**

Air, Cargo consolidation, Road, Rail, Inland Water, Coastal Shipping and Sea Transport. Connected transport infrastructure and Intermodal transfer. Multimodal Logistics Parks.

### **Unit IV: Overview of Intermodal Transportation**

Types of Ships, Definition of Intermodal Transport, Various aspects of Intermodal transport in India, Custom clearance process, Role of CHAs, Role of NVOCCS, Trade Financing Options, Letter of Credits, Role of intermediaries like Freight forwarders, ship brokers, ship agents, Port authorities.

### **Unit V: National Law on Transport**

Multimodal Transportation Goods (Amendment) Act, 2000 Multimodal transportation of Goods Act, 1993- its objectives and benefits, Multimodal transportation of Goods Act, 2000, International Conventions on Intermodal transport, Dangerous good classification, Regulations concerning dangerous goods regulations, Motor Vehicles Act, Warsaw Convention

### **Reading List**

1. Journal of Transport Geography - <https://www.journals.elsevier.com/journal-oftransport-geography>
2. International Journal of Physical Distribution & Logistics Management (IJPDLM) -<https://www.emerald.com/insight/publication/issn/0960-0035>

### **Reference Books**

1. K.V Hariharan. (2002). A Text Book on Container & Multimodal Transport Management. Shroffs Publishers & Distributors.
2. International Trade Logistics-Ram Singh- Oxford Publication
3. Multimodal Transportation of Goods Act, 1993 Along With Allied Rules, Professional Book Publishers.
4. Multimodal Transport Security: Frameworks and Policy Applications in Freight and Passenger Transport. Edward Elgar Publishing
5. Crainic, Teodor. "A Brief Overview of Intermodal Transportation." Engineering Handbook. Taylor and Francis Group, 2007.

