# Bachelor of Management Studies (BMS) Programme

Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2017-2018)

# **Semester IV**

No. of Courses	Semester IV					
1	Elective Courses (EC)					
1& 2	*Any one group of courses from the following list of the courses	06				
2	Ability Enhancement Courses (AEC)					
2A	Ability Enhancement Compulsory Course (AECC)					
3	Information Technology in Business Management-II	03				
2B	**Skill Enhancement Courses (SEC)					
4	Any one course from the following list of the courses	02				
3	Core Courses (CC)					
5	Business Economics-II	03				
6	Business Research Methods	03				
7	Production & Total Quality Management	03				
	Total Credits	20				

**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)			
1	Foundation Course (Ethics & Governance )- IV		
2	Foundation Course- Contemporary Issues- IV		
3	Foundation Course in NSS - IV		
4	Foundation Course in NCC - IV		
5	Foundation Course in Physical Education - IV		
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# Elective Courses (EC) Group A. Finance Electives

# **1. Financial Institutions & Markets**

## Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Financial System in India	16
2	Financial Regulators & Institutions in India (detail discussion on their role and functions )	16
3	Financial Markets (In Details)	16
4	Managing Financial Systems Design	12
	Total	60

SN	Objectives
1	The Course aims at providing the students basic knowledge about the structure, role and functioning of financial institutions and markets in the financial system in India.
2	To inculcate understanding relating to managing of financial system

Sr. No.	Modules / Units
1	Financial System in India
	<ul> <li>Financial System Theoretical Settings – Meaning, Importance, Functions of financial system, Indian financial system from financial neutrality to financial activism and from financial volatility to financial stability. Role of government in Financial development, Phases of Indian financial system since independence (State Domination – 1947-1990, Financial sector reforms 1991 till Financial sector Legislative Reforms Commission 2013) (Only an Overview) Monitoring Framework for financial System – Financial Institutions (Banking &amp; Non-Banking), Financial Markets (Organized and Unorganized) Financial Assets/Instruments, Financial Services(Fund based &amp; Free Based) – (In details)</li> <li>Microfinance - Conceptual Framework – Origin, Definitions, Advantages, Barriers, Microfinance Models in India</li> </ul>
2	Financial Regulators & Institutions in India (detail discussion on their role and functions )
	<ul> <li>Financial Regulators – Ministry of Finance (Dept of DEA, Expenditure ,Revenue, financial services and disinvestment) RBI- Changing role of RBI in the financial sector, global crisis and RBI, Ministry of Corporate Affairs, SEBI, Pension Fund Regulatory and Development Authority, IRDA.</li> <li>Financial Institutions- Role, Classification, Role of Commercial banks, IFCI, IDBI, Industrial Credit and Investment Corporation of India, SFC, Investment institutions in India (LIC, GIC) NBFC services provided by NBFC.</li> <li>Specialized Financial Institutions – EXIM, NABARD, SIDBI, NHB, SIDC, SME Rating agency of India Ltd, IIFCL, IWRFC (Their role, functions and area of concerns)</li> </ul>
3	Financial Markets ( In Details)
	<ul> <li>Indian Money Market – Meaning, Features, Functions, Importance, Defects, Participants, Components (Organized and Unorganized) (in details) and Reforms</li> <li>Indian Capital Market - Meaning, Features, Functions, Importance, Participants, Instruments, Reforms in Primary and Secondary Market, Stock Indices, NSE, BSE, ADR and GDR</li> <li>Introduction of Commodity and Derivative Markets</li> <li>Insurance and Mutual funds – An introduction</li> </ul>
4	Managing Financial Systems Design
	<ul> <li>Financial System Design – Meaning, Stakeholder Lender Conflict, Manager Stock holder conflict, Conflict Resolution and Financial System Design, Bank oriented systems and Market oriented systems its advantages and drawbacks, Dimensions of well-functioning financial systems</li> <li>At global level – Financial system designs of Developed countries (Japan, Germany, UK and USA) (Brief Summary)</li> <li>Case studies relating to disinvestments polices of PSU in India, Global crises and failures in market systems around world</li> </ul>

## *Elective Courses (EC) Group A. Finance Electives*

# 4. Corporate Restructuring

## Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Corporate Restructuring – Introduction and Concepts ( Only Theory)	15
2	Accounting of Internal Reconstruction (Practical and theory)	15
3	Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers and Absorption)(Practical and theory)	15
4	Impact of Reorganization on the Company - An Introduction (Only Theory)	15
	Total	60

SN	J				Ob	ojecti	ives			
1		То	impart	knowledge	relating	to	legal,	accounting	and	practical
		imp	lementat	ion of corpora	ate restruc	turir	ng.			
2		The	subject c	overs the con	nplex face	ts of	corpora	te restructuri	ng pro	cess

Sr. No.	Modules / Units				
1	Corporate Restructuring – Introduction and Concepts ( Only Theory)				
	<ul> <li>Corporate Restructuring - Historical Background, Meaning of Corporate Restructuring, Corporate Restructuring as a Business Strategy, Need and Scope of Corporate Restructuring.</li> <li>Planning, Formulation and Execution of Various Restructuring Strategies, Important Aspects to be considered while Planning or Implementing Corporate Restructuring Strategies.</li> <li>Forms of Restructuring - Merger, Demerger, Reverse merger, Disinvestment, Takeover/acquisition, Joint Venture (JV), Strategic Alliance, Franchising and Slump sale</li> </ul>				
2	Accounting of Internal Reconstruction (Practical and theory)				
	<ul> <li>Need for reconstruction and Company Law provisions, Distinction between internal and external reconstructions</li> <li>Methods including alteration of share capital, variation of share-holder rights, sub division, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same.</li> </ul>				
3	Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers				
	<ul> <li>and Absorption)(Practical and theory)</li> <li>In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase methods respectively</li> <li>Computation and meaning of purchase consideration and Problems based on purchase method of accounting only.</li> </ul>				
4	Impact of Reorganization on the Company - An Introduction ( Only Theory)				
	<ul> <li>Change in the Internal Aspects on Reorganization – Change of Name and Logo, Revised Organization Chart, Communication, Employee Compensation, Benefits and Welfare Activities, Aligning Company Policies, Aligning Accounting and Internal Database Management Systems, Re-Visiting Internal Processes and Re-Allocation of People</li> <li>Change in External Aspects on Reorganization - Engagement with Statutory Authorities, Revised ISO Certification and Similar Other Certifications, Revisiting past Government approvals, decisions and other contracts.</li> <li>Impact of Reorganization - Gain or Loss to Stakeholders, Implementation of Objectives, Integration of Businesses and Operations, Post Merger Success and Valuation and Impact on Human and Cultural Aspects.</li> </ul>				

# Elective Courses (EC) Group B. Marketing Electives

# **1. Integrated Marketing Communication**

## Modules at a Glance

Sr. No.	Modules		
1	Introduction to Integrated Marketing Communication	15	
2	Elements of IMC – I	15	
3	Elements of IMC – II	15	
4	Evaluation & Ethics in Marketing Communication	15	
	Total	60	

SN	Objectives
1	To equip the students with knowledge about the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) program.
2	To understand the various tools of IMC and the importance of co-ordinating them for an effective marketing communication program.

Sr. No.	Modules / Units
1	Introduction to Integrated Marketing Communication
	<ul> <li>Meaning, Features of IMC, Evolution of IMC, Reasons for Growth of IMC.</li> <li>Promotional Tools for IMC, IMC planning process, Role of IMC in Marketing</li> <li>Communication process, Traditional and alternative Response Hierarchy Models</li> <li>Establishing objectives and Budgeting: Determining Promotional Objectives, Sales vs Communication Objectives, DAGMAR, Problems in setting objectives, setting objectives for the IMC Program.</li> </ul>
2	Elements of IMC – I
	<ul> <li>Advertising – Features, Role of Advertising in IMC, Advantages and Disadvantages, Types of Advertising, Types of Media used for advertising.</li> <li>Sales promotion – Scope, role of Sales Promotion as IMC tool, Reasons for the growth, Advantages and Disadvantages, Types of Sales Promotion, objectives of consumer and trade promotion, strategies of consumer promotion and trade promotion, sales promotion campaign, evaluation of Sales Promotion campaign.</li> </ul>
3	Elements of IMC – II
	<ul> <li>Direct Marketing - Role of direct marketing in IMC, Objectives of Direct Marketing, Components for Direct Marketing, Tools of Direct Marketing – direct mail, catalogues, direct response media, internet, telemarketing, alternative media evaluation of effectiveness of direct marketing</li> <li>Public Relations and Publicity – Introduction, Role of PR in IMC, Advantages and Disadvantages, Types of PR, Tools of PR ,Managing PR – Planning, implementation, evaluation and Research, Publicity, Sponsorship – definition, Essentials of good sponsorship, event sponsorship, cause sponsorship</li> <li>Personal Selling – Features, Role of Personal Selling in IMC, advantages and disadvantages of Personal Selling, Selling process, Importance of Personal Selling</li> </ul>
4	Evaluation & Ethics in Marketing Communication
	<ul> <li>Evaluating an Integrated Marketing program – Evaluation process of IMC – Message Evaluations, Advertising tracking research – copy testing – emotional reaction test, cognitive Neuro science – online evaluation, Behavioural Evaluation – sales and response rate, POPAI, Toll free numbers, QR codes and facebook likes, response cards, Internet responses, redemption rate Test Markets – competitive responses, scanner data, Purchase simulationtests</li> <li>Ethics and Marketing communication – stereotyping, targeting vulnerable customers, offensive brand messages – legal issues – Commercial free speech, misleading claims, puffery, fraud, questionable B2B practices</li> <li>Current Trends in IMC – Internet &amp; IMC, Advertising on internet, PR through</li> </ul>
	Internet Banner, Sales promotion on Internet, direct marketing on internet.

# Elective Courses (EC) Group B. Marketing Electives

# 4. Tourism Marketing

## Modules at a Glance

Sr. No.	Modules			
1	Introduction to Tourism Marketing	15		
2	Tourism Market Segmentation & Product Mix of Tourism Marketing	15		
3	Concept of Pricing, Place, Promotion and Expanded marketing mix for tourism marketing	15		
4	Global tourism, tourism organizations and Challenges for Indian Tourism Industry	15		
	Total	60		

SN	Objectives
1	To understand basic concepts and strategies of Tourism Marketing.
2	To impart knowledge to learners about types of tourism.
3	To understand segmentation and Marketing mix in the context of Tourism Marketing.
4	To familiarize learners with trends and challenges in Tourism Marketing.

Sr. No.	Modules / Units	
1	Introduction to Tourism Marketing	
	<ul> <li>Meaning of Tourism &amp; Tourist, Features of Tourism, Purpose of Tourism, Adverse Effects of Tourism, Factors Influencing growth of Tourism, Classification of Tourism; Types of Tourism: Health, adventure, rural, cultural, religious, eco-Tourism, wedding Tourism, cruise Tourism.</li> <li>Tourism Marketing Meaning, Objectives of Tourism Marketing, Importance of Tourism Marketing, Problems of Tourism Marketing.</li> <li>Phases of Tourism: Economic Approach, Environmental Approach, Cost Benefit Approach.</li> <li>Tourism Planning: Process, Study of market, Levels of tourism planning, Organization of a tour. Tour Operators and Travel Agents: functions, types, distribution network,</li> </ul>	
	Travel agency operations, Travel Organization-Individual and group, travel itinerary.	
	Travel Formalities and Documentation.	
2	Tourism Market Segmentation & Product Mix of Tourism Marketing	
	<ul> <li>Tourism Market Segmentation: Meaning, Need for Market Segmentation in Tourism Importance of Market Segmentation in Tourism Bases for Segmentation in Tourism Tourist Typology: Cohens Typology, Plog's Typology</li> <li>4 'A's of Tourism Attraction: Meaning, Typology of Attraction, Natural, Artificial, Cultural, Social, Managed Attraction for Tourist, Peter's Inventory of Tourist Accommodation: Meaning, Typology of Accommodation Accessibility: Meaning, Transportation System for Tourism, Surface Transport, Railways and its contribution to tourism, Sea &amp; Waterways, Airways Amenities: Meaning, Amenities &amp; Facilities at the destination.</li> <li>Marketing Strategy: Hard v/s Soft Tourism Strategy.</li> <li>Product Mix of Tourism Marketing: Meaning, Tourism Destination Life Cycle, Factors for tourism destination selection, launching a new tourism product, Tourism Product and Package Tour, Itinerary meaning, Types of Itinerary, Drawing a Itinerary for Tourist, Reservation meaning, Sources of reservation, Modes of Reservation, Ticketing Procedure</li> </ul>	
	Concept of Pricing, Place, Promotion and Expanded marketing mix for tourism	
3	marketing	
	<ul> <li>Price: Meaning, Factors Influencing Tourism Pricing, Tourism Pricing Objectives, Tourism Pricing Policies</li> <li>Place: Meaning, Factors Influencing Tourism Distribution, Tourism Distribution System, Middlemen in Tourism Industry, Functions of Middlemen, Travel Guide Meaning, Essential of an ideal travel guide.</li> <li>Promotion: Tourism Advertising, Tourism Publicity, Tourism Public Relation, Tourism Sales promotion Technique, Personal Selling in Tourism, Skills required for Selling Tourism Product, Electronics Channel of Tourism</li> <li>People: Moment of Truth in Tourism, Employee as an element of people mix, Internal Marketing, Objectives of Internal Marketing, Internal marketing Process.</li> <li>Process: Meaning, Factors to be considered while designing the service process, Tourism Service Blueprinting: Meaning, Steps, Benefits of Blueprinting</li> </ul>	

Sr. No.	Modules / Units	
4	Global Tourism, Tourism Organizations and Challenges for Indian Tourism Industry	
	• Global Tourism Market: Overview of Tourism Market of America, Mauritius, Asia	
	Pacific, Thailand, Vietnam, China, Singapore, Middle East and Gulf, UK and other	
	European Countries.	
	Status of tourism in developing countries.	
	• India as a Tourist Destination: A conceptual framework, Destination Image, Building	
	Brand India; Incredible India Campaign	
	Challenges for Indian Tourism Industry	
	• Tourism Organizations: World Trade Organization (WTO), International Civil Aviation	
	Organization (ICAO), International Air Transport Association (IATA), Pacific Asia Travel	
	Association (PATA), Universal Federation of Travel Agents Association (UFTAA), Travel	
	Agents Association of India (TAAI), Indian Association of Tour Operators (IATO),	
	Ministry of Tourism, Government of India, India Tourism Development Corporation.	

## 2. Ability Enhancement Courses (AEC) 2A.Ability Enhancement Compulsory Course

# 3. Information Technology in Business Management-II

Sr. No.	Modules	No. of Lectures
1	Management Information system	15
2	ERP/E-SCM/E-CRM	15
3	Introduction to databases and data warehouse	15
4	Outsourcing	15
	Total	60

## Modules at a Glance

SN	Objectives	
1	To understand managerial decision-making and to develop perceptive of major functional area of MIS	
2	To provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.	
3	To learn and understand relationship between database management and data warehouse approaches , the requirements and applications of data warehouse	
4	To learn outsourcing concepts. BPO/KPO industries, their structures , Cloud computing	

Sr. No.	Modules / Units
1	Management Information System
	<ul> <li>Overview of MIS Definition, Characteristics</li> <li>Subsystems of MIS (Activity and Functional subsystems)</li> <li>Structure of MIS</li> <li>Reasons for failure of MIS.</li> <li>Understanding Major Functional Systems Marketing &amp; Sales Systems Finance &amp; Accounting Systems Manufacturing &amp; Production Systems Human Resource Systems Inventory Systems</li> <li>Sub systems, description and organizational levels</li> <li>Decision support system Definition Relationship with MIS</li> </ul>
	• Evolution of DSS, Characteristics, classification, objectives, components, applications of DSS
2	ERP/E-SCM/E-CRM
	<ul> <li>Concepts of ERP</li> <li>Architecture of ERP         Generic modules of ERP</li> <li>Applications of ERP</li> <li>Applications of ERP</li> <li>ERP Implementation concepts         ERP lifecycle</li> <li>Concept of XRP (extended ERP)</li> <li>Features of commercial ERP software         Study of SAP, Oracle Apps, MS Dynamics NAV, Peoplesoft</li> <li>Concept of e-CRM         E-CRM Solutions and its advantages, How technology helps?</li> <li>CRM Capabilities and customer Life cycle         Privacy Issues and CRM         CRM and workflow Automation</li> <li>Concept of E-SCM         Strategic advantages, benefits         E-SCM Components and Chain Architecture</li> <li>Major Trends in e-SCM</li> <li>Case studies ERP/SCM/CRM</li> </ul>

Sr. No.	Modules / Units
3	Introduction to Data base and Data warehouse
	<ul> <li>Introduction to DBMS         Meaning of DBMS, Need for using DBMS. Concepts of tables, records, attributes, keys, integrity constraints, schema architecture, data independence.     </li> </ul>
	<ul> <li>Data Warehousing and Data Mining</li> </ul>
	Concepts of Data warehousing,
	Importance of data warehouse for an organization
	Characteristics of Data warehouse
	Functions of Data warehouse
	Data warehouse architecture
	Business use of data warehouse
	<ul> <li>Standard Reports and queries</li> <li>Data Mining</li> </ul>
	The scope and the techniques used
	<ul> <li>Business Applications of Data warehousing and Data mining</li> </ul>
4	Outsourcing
	Introduction to Outsourcing
	Meaning of Outsourcing, Need for outsourcing
	Scope of Outsourcing.
	Outsourcing : IT and Business Processes
	Business Process Outsourcing (BPO)
	Introduction
	BPO Vendors
	How does BPO Work?
	BPO Service scope
	Benefits of BPO BPO and IT Services
	Project Management approach in BPO
	BPO and IT-enabled services
	BPO Business Model
	Strategy for Business Process Outsourcing
	Process of BPO
	ITO Vs BPO
	BPO to KPO
	Meaning of KPO
	KPO vs BPO
	KPO : Opportunity and Scope
	KPO challenges KPO Indian Scenario
	Outsourcing in Cloud Environment
	Cloud computing offerings
	<ul> <li>Traditional Outsourcing Vs. Cloud Computing</li> </ul>

2. Ability Enhancement Courses (AEC)2B. Skill Enhancement Courses (SEC)

# 4. Foundation Course –IV Ethics & Governance

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Ethics and Business Ethics	12
2	Ethics in Marketing, Finance and HRM	11
3	Corporate Governance	11
4	Corporate Social Responsibility (CSR)	11
	Total	45

SN	Objectives
1	To understand significance of ethics and ethical practices in businesses which
	are indispensible for progress of a country
2	To learn the applicability of ethics in functional areas like marketing, finance
	and human resource management
3	To understand the emerging need and growing importance of good governance and CSR by organisations
4	To study the ethical business practices, CSR and Corporate Governance practiced by various organisations

Sr. No.	Modules / Units	
1	Introduction to Ethics and Business Ethics	
	Ethics:	
	Concept of Ethics, Evolution of Ethics, Nature of Ethics- Personal, Professional, Managerial	
	Importance of Ethics, Objectives, Scope, Types – Transactional, Participatory and Recognition	
	<ul> <li>Business Ethics: Meaning, Objectives, Purpose and Scope of Business Ethics Towards Society and Stakeholders, Role of Government in Ensuring Business Ethics</li> </ul>	
	Principles of Business Ethics, 3 Cs of Business Ethics – Compliance, Contribution and Consequences	
	Myths about Business Ethics	
	Ethical Performance in Businesses in India	
2		
2	Ethics in Marketing, Finance and HRM	
	• Ethics in Marketing: Ethical issues in Marketing Mix, Unethical Marketing Practices in India, Ethical Dilemmas in Marketing, Ethics in Advertising and Types of Unethical Advertisements	
	• Ethics In Finance: Scope of Ethics in Financial Services, Ethics of a Financial Manager – Legal Issues, Balancing Act and Whistle Blower, Ethics in Taxation, Corporate Crime - White Collar Crime and Organised Crime, Major Corporate	
	Scams in India, Role of SEBI in Ensuring Corporate Governance, Cadbury Committee Report, 1992	
	• Ethics in Human Resource Management: Importance of Workplace Ethics, Guidelines to Promote Workplace Ethics, Importance of Employee Code of Conduct, Ethical Leadership	
3	Corporate Governance	
	• Concept, History of Corporate Governance in India, Need for Corporate Governance	
	• Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance	
	Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory	
	Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading	
4	Corporate Social Responsibility (CSR)	
	Meaning of CSR, Evolution of CSR, Types of Social Responsibility	
	Aspects of CSR- Responsibility, Accountability, Sustainability and Social Contract	
	Need for CSR	
	CSR Principles and Strategies	
	Issues in CSR	
	Social Accounting     Tata Group's CCD Dating Framework	
	Tata Group's CSR Rating Framework     Garban Garamittan Banast an CCB	
	Sachar Committee Report on CSR     State of the second secon	
	Ethical Issues in International Business Practices	
	Recent Guidelines in CSR     Seciety's Changing Expectations of Business With Respect to Clabelisation	
	<ul> <li>Society's Changing Expectations of Business With Respect to Globalisation</li> <li>Future of CSR</li> </ul>	

## 3. Core Courses (CC)

# **5.Business Economics- II**

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Macroeconomic Data and Theory	15
2	Money, Inflation and Monetary Policy	15
3	Constituents of Fiscal Policy	15
4	Open Economy : Theory and Issues of International Trade	15
	Total	60

Sr. No.	Modules / Units
1	Introduction to Macroeconomic Data and Theory
	<ul> <li>Macroeconomics: Meaning, Scope and Importance.</li> <li>Circular flow of aggregate income and expenditure: closed and open economy models</li> <li>The Measurement of national product: Meaning and Importance - conventional and Green GNP and NNP concepts - Relationship between National Income and Economic Welfare.</li> <li>Short run economic fluctuations : Features and Phases of Trade Cycles</li> <li>The Keynesian Principle of Effective Demand: Aggregate Demand and Aggregate Supply - Consumption Function - Investment function - effects of Investment Multiplier on Changes in Income and Output</li> </ul>
2	Money, Inflation and Monetary Policy
	<ul> <li>Money Supply: Determinants of Money Supply - Factors influencing Velocity of Circulation of Money</li> <li>Demand for Money : Classical and Keynesian approaches and Keynes' liquidity preference theory of interest</li> <li>Money and prices : Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach</li> <li>Inflation: Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy.</li> <li>Monetary policy :Meaning, objectives and instruments, inflation targeting</li> </ul>
3	Constituents of Fiscal Policy
	<ul> <li>Role of a Government to provide Public goods- Principles of Sound and Functiona Finance</li> <li>Fiscal Policy: Meaning, Objectives - Contra cyclical Fiscal Policy and Discretionary Fiscal Policy</li> <li>Instruments of Fiscal policy : Canons of taxation - Factors influencing incidence of taxation - Effects of taxation Significance of Public Expenditure - Social security contributions- Low Income Support and Social Insurance Programmes - Public Debt - Types, Public Debt and Fiscal Solvency, Burden of debt finance</li> <li>Union budget -Structure- Deficit concepts-Fiscal Responsibility and Budget Management Act.</li> </ul>
4	Open Economy : Theory and Issues of International Trade
	<ul> <li>The basis of international trade :Ricardo's Theory of comparative cost advantage - The Heckscher – Ohlin theory of factor endowments- terms of trade - meaning and types Factors determining terms of trade - Gains from trade - Free trade versus protection</li> <li>Foreign Investment : Foreign Portfolio investment- Benefits of Portfolio capital flows-Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinationa corporations</li> <li>Balance of Payments: Structure -Types of Disequilibrium - Measures to correct disequilibrium in BOP.</li> <li>Foreign Exchange and foreign exchange market : Spot and Forward rate of Exchange - Hedging, Speculation and Arbitrage -Fixed and Flexible exchange rates- Manageo flexibility</li> </ul>

# *3. Core Courses (CC)*6. Business Research Methods

## Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to business research methods	18
2	Data collection and Processing	14
3	Data analysis and Interpretation	16
4	Advanced techniques in Report Writing	12
Total		60

SN	Objectives
1	The course is designed to inculcate the analytical abilities and research skills among the students.
2	The course intends to give hands on experience and learning in Business Research.

Sr. No.	Modules / Units
1	Introduction to business research methods
	Meaning and objectives of research
	<ul> <li>Types of research— a)Pure, Basic and Fundamental b) Applied,</li> </ul>
	c)Empirical d) Scientific & Social e)Historical f) Exploratory g) Descriptive
	h)Causal
	<ul> <li>Concepts in Research: Variables, Qualitative and Quantitative Research</li> </ul>
	Stages in research process.
	<ul> <li>Characteristics of Good Research</li> </ul>
	<ul> <li>Hypothesis-Meaning, Nature, Significance, Types of Hypothesis, Sources.</li> </ul>
	<ul> <li>Research design— Meaning, Definition, Need and Importance, Steps in</li> </ul>
	research design, Essentials of a good research design, Areas / Scope of
	research design and Types-Descriptive, Exploratory and causal.
	<ul> <li>Sampling-</li> </ul>
	a) meaning of sample and sampling,
	b) methods of sampling-i)Non Probability Sampling–
	Convenient, Judgment, Quota, Snow ball
	ii) Probability– Simple Random, Stratified, Cluster, Multi Stage.
2	Data collection and Processing
	<ul> <li>Types of data and sources-Primary and Secondary data sources</li> </ul>
	<ul> <li>Methods of collection of primary data</li> </ul>
	a) Observation- i)structured and unstructured, ii) disguised and undisguised,
	iii)mechanical observations (use of gadgets)
	b) Experimental i)Field ii) Laboratory
	c) Interview – i) Personal Interview ii)focused group, iii) in- depth interviews -
	Method,
	d) Survey– Telephonic survey, Mail, E-mail, Internet survey, Social media, and
	Media listening.
	e) Survey instrument– i) Questionnaire designing.
	f) Types of questions- i) structured/ close ended and ii) unstructured/ open
	ended, iii) Dicotomous, iv) Multiple Choice Questions.
	f) Scaling techniques-i) Likert scale, ii) Semantic Differential scale
3	Data analysis and Interpretation
	<ul> <li>Processing of data— i) Editing- field and office editing, ii)coding—</li> </ul>
	meaning and essentials, iii) tabulation – note
	<ul> <li>Analysis of data-Meaning, Purpose, types.</li> </ul>
	<ul> <li>Interpretation of data-Essentials, importance and Significance of processing</li> </ul>
	data
	Multivariate analysis- concept only
	• Testing of hypothesis- concept and problems- i)chi square test, ii) Zandt-test (for
	large and small sample)
4	Advanced techniques in Report Writing
	<ul> <li>Report writing – i) Meaning , importance, functions of reports, essential of a</li> </ul>
	good report, content of report, steps in writing a report, types of reports,
	Footnotes and Bibliography
	Ethics and research
	<ul><li>Ethics and research</li><li>Objectivity, Confidentiality and anonymity in Research</li></ul>

# 3. Core Courses (CC)

# 7. Production & Total Quality Management

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Production Management	14
2	Materials Management	16
3	Basics Of Productivity & TQM	16
4	Quality Improvement Strategies & Certifications	14
Total		60

SN	Objectives
1	To acquaint learners with the basic management decisions with respect to production and quality management
2	To make the learners understand the designing aspect of production systems
3	To enable the learners apply what they have learnt theoretically.

Sr. No.	Modules / Units	
1	Production Management	
	<ul> <li>Production Management</li> <li>Objectives, Components–Manufacturing systems: Intermittent and Continuous Production Systems.</li> <li>Product Development, Classification and Product Design.</li> <li>Plant location &amp;Plant layout– Objectives, Principles of good product layout, types of layout.</li> <li>Importance of purchase management.</li> </ul>	
2	Materials Management	
	<ul> <li>Materials Management: Concept, Objectives and importance of materials management Various types of Material Handling Systems.</li> <li>Inventory Management: Importance–Inventory Control Techniques ABC, VED, FSN, GOLF, XYZ, SOS, HML.</li> <li>EOQ: Assumptions limitations &amp;advantages of Economic Order Quantity, Simple numerical on EOQ, Lead Time, Reorder Level, Safety Stock.</li> </ul>	
3	Basics Of Productivity &TQM	
	<ul> <li>Basics Of Productivity &amp;TQM: Concepts of Productivity, modes of calculating productivity. Importance Of Quality Management, factors affecting quality; TQM- concept and importance, Cost of Quality, Philosophies and Approaches To Quality: Edward Deming, J. Juran, Kaizen, P. Crosby's philosophy.</li> <li>Product &amp; Service Quality Dimensions, SERVQUAL Characteristics of Quality, Quality Assurance, Quality Circle : Objectives Of Quality Circles, Ishikawa Fish Bone, Applications in Organizations. Simple numerical on productivity</li> </ul>	
4	Quality Improvement Strategies & Certifications	
	Quality Improvement Strategies & Certifications: Lean Thinking, Kepner Tregor Methodology of problem solving, Sigma features, Enablers, Goals, DMAIC/DMADV.	
	TAGUCHI'S QUALITYENGINEERING,ISO 9000,ISO 1400, QS9000. Malcolm Baldrige National Quality Award(MBNQA), Deming's Application Prize.	