# **BHARATHIAR UNIVERSITY: COIMBATORE-641 046**

**B.Com.**– (Business Process Services)

(For the students admitted from the academic year 2018-19 and onwards)

### SCHEME OF EXAMINATION – CBCS PATTERN

	SCHEME OF EXAMINATION – CBCS PATTERN  - Examinations							
Part	Study Components	Course Title	Ins. Hrs / Week	Dur. Hr	CIA	Marks nu	Total	Credits
	SEMESTER							
I	Language – I	6	3	25	75	100	4	
II	English – I			3	25	75	100	4
III	Core I – Principles of Accountancy			3	25	75	100	4
III	Core II – Introduction to Information Technology			3	25	75	100	4
III	Allied Paper I	4	3	25	75	100	4	
III	Core V – Com	4	3	-	-	-	-	
IV	Environmental Studies#			3	-	50	50	2
	SEMESTER –II							
I	Language – II					75	100	4
II	English – II	6	3	25	75	100	4	
III	Core III – Adv	4	3	25	75	100	4	
III	Core IV – Bus	4	3	25	75	100	4	
III	Allied Paper I	Allied Paper II: Statistics for Business				75	100	4
III	Core V – Com	4	3	40	60	100	4	
IV	Value Educati	2	3	-	50	50	2	
	SEMESTER – III							
III	Core VI – Finance and Accounting for BPS			3	25	75	100	4
III	Core VII – Fu	ndamentals of Insurance	5	3	25	75	100	4
III		ccounting for Corporates	5	3	25	75	100	4
III		Computer ApplicationsPractical-	4	3	-	-	-	-
	11:Computatio	nal Finance using spread sheet						
III	Allied III – M	4	3	25	75	100	4	
IV	Skill Based Su	4	3	20	55	75	3	
IV	Tamil @ / Advanced Tamil #(or)Non-major Elective–I: Yoga for Human Excellence # / Women's Rights #			3 50		50	2	
	SEMESTER –IV							
III	Core X – Cost	6	3	25	75	100	4	
III	Core XII – Co	4	3	25	75	100	4	

III	Core XIII - Business Law	5	3	20	55	75	3
III	Core XIV – ComputerApplicationsPractical-II:Computational Finance using spreadsheet-		3	40	60	100	4
III	Allied IV -Marketing & Market Research		3	25	75	100	4
IV	Skill Based Subject 2: Principles of Management		3	20	55	75	3
IV	Tamil @ /Advanced Tamil # (or) Non-major elective - II : General Awareness #		3	50		50	2
	SEMESTER V						
III	Core XI – Banking for Business Process	5	3	25	75	100	4
III	Core XVI – Corporate Finance		3	25	75	100	4
III	Core XVII –Management Accounting	5	3	20	55	75	3
III	Core XIX – E-Business	6	3	25	75	100	4
III	Elective I -	6	3	25	75	100	4
IV	Skill Based Subject 3 - Capital Market for Business Process Services		3	20	55	75	3
	SEMESTER – VI						
III	Core XX – Income Tax Law & Practice	6	3	25	75	100	4
III	Core XX1 - Business Intelligence		3	25	75	100	4
III	Core XXII – Brand Management	4	3	25	75	100	4
III	Elective II -		3	25	75	100	4
III	Elective III -		3	25	75	100	4
IV	Skill Based Subject 4 – Fundamentals of Customer Service		3	20	55	75	3
V	Extension Activities @		-	-	1	50	2
	TOTAL					3500	140

 $<sup>\</sup>$  Includes 25% / 40% continuous internal assessment marks for theory and practical papers respectively.

List of Elective Papers (Colleges can choose any one of the paper aselectives)

Elective – I	A	Investment Management
	В	Entrepreneurial Development
	С	Managing Business Process I
Elective – II	A	Securities Management
	В	Managing Business Process II
	С	Advertising and Sales Promotion
Elective – III	A	Supply Chain Management
	В	Financial Markets and Institutions
	С	Project Work

<sup>@</sup> No University Examinations. Only Continuous Internal Assessment (CIA)

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#### **Semester IV**

#### Allied-IV

#### MARKETING AND MARKET RESEARCH

**Unit I**: Market: - Meaning, Definition, Classification of Markets. Marketing: - Meaning, Definition, Features, Importance, Functions- Modern Marketing Concepts – Marketing Mix: Definition – Concepts – and elements of marketing mix –benefits and limitations of marketing -Market segmentation: meaning – Basis of segments – effective segmentation criteria–marketing segmentation strategy- Methods of segmenting market – Practice of market segment.Marketing research –meaning – Definition –scope – objectives of Marketing research -Marketing research and market research – elements, functions and classification of marketing research -Steps in marketing research –importance and limitations of marketing research.

**Unit II**: Product: - Meaning, Definitions – Elements of Product Policy –Classification of products &CPG (Consumer Packaged Goods)- Product Life Cycle and New Product Planning & Development.Branding and packaging: Brand, brand name, brand mark, Brand image and product image –Types of brand - Advantage of branding –limitation of branding –Characteristic of good brand name, Price: - Meaning, Definition, Importance, Factors affecting pricing decisions, Kinds of Pricing.

**Unit III**: Promotion Mix: - Sales Promotion, Meaning, Definition, Objectives, Advantages and Kinds of Sales Promotion. Advertising: - Meaning, Definition, Functions, Objectives, Advantages, Kinds of Advertising Media. Channels of Distribution:- Meaning, Definition, Importance & Types of Channels of Distribution, Factors Determining Choice of Channel of Distribution.

**Unit IV**: Consumer behavior –meaning –definition –need for the study- Kinds of consumer market –Buyer Behavior – Buying Motives- Buyers Decision making process –Factors influencing buyer behavior. Consumer Research – Meaning – Need – Consumer Research Cycle- Consumer Research for New & Existing Products.

**Unit V**: Retail research- Introduction to Retail-characteristics of retailing - Retail Functions-Types of retailers-retail CPG industry. Process in Retailing-Retail Image. Media Research - Definition & Need - Advertising Research. Product Appeal Research - Copy Testing - Pre & Post Testing- Media Data—Importance of Media Data validation - Media Research Report.

### **Text Books:**

A.TATA Consultancy Services - Materials

B. Philip Kotler, Marketing Management, 13th Edition, Pearson Education.

#### **Reference Books:**

Sharma, D.D; Marketing Research; Sultan Chand &Sons.Tull, Donald S, and Hawkins, Del I; Marketing Research: Measurement & Method; Prentice-Hall; 6<sup>th</sup> Edition.

# Semester IV Skill Based Subject 2 PRINCIPLES OF MANAGEMENT

Subject Description: To enable the students to know the theories/concepts about management

Goals: To make the students to understand the elements of effective Management

Objectives: On successful completion of this course, the students will get an opportunity to examine and apply appropriate theories/concepts about managing in business effectively.

**Unit I**: Definition of Management – Management and Administration – Nature and Scope of Management - Functions of Management - Contribution of F.W. Taylor – Heniry Fayol – Mary Parker Follet – Mc Gregor and Peter F. Drucker.

**Unit II**: Planning – Meaning – Nature and Importance of Planning – Planning promises – Methods and Types of plans – Decision Making.

**Unit III**: Organization – Meaning, Nature and Importance – Process of Organization – Principles of Sound Organization – Organization Structure – Span of Control – Organization Chart – Departmentation – Delegation and Decentralization – Authority relationship Line, Functional and Staff.

**Unit IV**: Motivation – Need – Determinants of behaviour – Maslow's Theory of Motivation – Motivation Theories in Management – X, Y and Z theories – Leadership styles – MBO – Management by Exception.

**Unit V**: Communication in Management – Co-Ordination – Need and Techniques – Control – Nature and process of Control – Techniques of Control.

#### **Books for Reference:**

- 1. Principles of Management Koontz and O'Donald
- 2. Business Management Dinkar Pagare
- 3. The Principles of Management Rustom S. Davan
- 4. Business Organization and Management Y. K. Bhushan
- 5. Business Management Chatterjee

## Semester V Elective I MANAGING BUSINESS PROCESS - I

**Unit-I:**Introduction to Process Management - Process Definition - Recognition of Business Processes Core Processes Vs Support Processes - Components of Process Management - Understanding Internal customer Vs End User.

**Unit-II:** BPO Overview - Outsourcing Environment - Need for Outsourcing - Business Processes outsourced to India BPO Life Cycle - Sales/Solutioning - Transition - Steady State - Value Creation.

**Unit-III:**Metrics Management - Service Level Agreements. Business Metrics Vs Operations Metrics - Target Setting handling procedures

**Unit-IV**: Process Mapping Techniques - Process Levels - Process Mapping - Symbols, SIPOC - Kano Model SIPOC Fundamentals - Customer Expectations in Business Process Outsourcing.

**Unit-V:**Risk - Risk Types - Operational Risk - Information Security Risk Financial Risk - Strategic Risk - Risk Mitigation Plans

**Text Book:** TATA Consultancy Services - Materials

# Semester VI Core XXI BUSINESS INTELLIGENCE

**Course Objective**: To have a thorough knowledge of business intelligence such as transactional data sources, data warehousing, data analysis and its business applications.

**Unit I**: Business Intelligence: Introduction- Definition- Evolution of Business Intelligence- Need for Business Intelligence Business Intelligence Roles and Responsibilities – Role of DSS, EIS, MIS & Digital Dashboards- Business Intelligence value chain Tools of Business Intelligence

**Unit II**: Introduction to Business Analytics Business Intelligence Component Framework- Who is Business Intelligence for - Business Intelligence users Business Intelligence Applications - Practices in Business Intelligence- The complete Business Intelligence Professional Data Warehouse- Definition - Need for Data Warehouse- Goals of Data Warehouse Data Sources- Extract, Transform, Load - Stages of ETL

**Unit III**: Data Integration- Approaches to Data Integration- Need for Data Integration- Advantages and Disadvantages of Data Integration Data Integration Technologies- Data Quality- Definition- Maintaining Data Quality Data Profiling- When to conduct data profiling- How to conduct data profiling- Data Profiling Software.

**Unit IV**: Multidimensional Data Modeling- Basis of Data Modeling- Types of Data Model- Techniques of Data Modeling Dimensional Models- Dimensional Tables- Types of Dimension Table- Dimensional Modeling Life Cycle Measurement System Terminology- Role of Metrics and Metrics Supply Chain – KPI usage in Companies

**UNIT V**: Report Standardization and Presentation- Types of Report Layout – Format of Report Delivery-Characteristics of enterprise reporting in OLAP world Balanced Scorecard- Perspectives of Balanced Scorecard- Balanced Scorecard as a Management System Business Intelligence and Cloud Computing-Business Intelligence for ERP Systems – Benefits of Business Intelligence in ERP.

### **Books for Reference:**

1. Prasad. R. N, Seema Acharya; *Fundamentals of Business Analytics*, Wiley India Pvt. Ltd, New Delhi, (2014)

# Semester VI Elective II MANAGING BUSINESS PROCESS-II

**Unit I**: Introduction to Quality Management - Quality Definition- Quality Control Vs Quality Assurance - International Quality Standards

 $\begin{array}{l} \textbf{Unit} \ \ \textbf{II} \ : \ Transaction \ monitoring \ Process \ - \ Sampling \ inspection- \ Transaction \ monitoring \ cycle \ - \ Inspection- \ Feedback - RCA- \ Assurance \end{array}$ 

**Unit III**: Defects Management - Defect vs Defective - Opportunity - Definition, DPU/DPMO calculations- FPY & COQ - Value Stream Mapping - Standard Operating Procedures

**Unit IV**: Systematic Problem solving basics (P D C A) - Problem Solving Tolls – Brainstorming - Basic 7QC Tools -)-Why Analysis - FMEA(Process Failure Mode Effects Analysis

 $\label{eq:continuous} \textbf{Unit V}: \textbf{Need for Process Improvement} \ \textbf{-} \ \textbf{Kaizen - Introduction to Lean Methodology} - \textbf{Introduction to Six Sigma methodology}$ 

**Text Book:** TATA Consultancy Services - Materials