Sem	Subcode	Title of The Paper	Hour	Credit	Exam	Int	Ext	Tot
	Part I Communication Systems		5	3	3	25	75	100
	Part II	English	5	3	3	25	75	100
	Part III Core	Management Theory And Practice	5 ·	34	3	25	75	100
		Principles of Accounting	5	5 y	3	25	75	100
I	Allied I	Computer Fundamentals and office Automation	4.	2	3	25	75	100
		MS-office Lab	2	1	3	40	60	100
-		Environmental Studies	2	2	3	25	75	100
	Part IV	Skill Based Elective	2	2	3	25	75	100
		(Communicative English)						
	Part I	Business Economics	5	3	3	25	75	100
	Part II	English	5	3	3	25	75	100
		Organizational Behavior	5	4	3	25	75	100
II	Core Marketing Management		6	4	3	25	75	100
ľ	Allied I	llied I Programming In C		2	3	25	75	100
[		Programming In C Lab	2	1	3	40	60	100
-		Value Education	2	2	3	25	75	100
	Part IV			2	3	25	75	100
	Part III	Sales Management	5 '	3 .	3	25	75	100
	Core /	Business Law	5 ,	4	3	25	75	100
		Environment of Business	4 :	3	3	25	75	100
	1	Business Statistics	6.	3	3	25	75	100
	Allied I	Programming In C++.	4	2	3	25	75	100
II	Γ	Programming In C++ Lab	2	1	3	40	60	100
	Part IV	Non Major Elective (Tamil)	2	2	3	25	75	100
	-	Skill Based Elective (Communicative English)	2	2	3	25	75	100

# Department of Business Administration B.B.A., Computer Application Course Content (Blue Print For CBCS 2015 - 2018)

Dean (Academic Affairs)

Sem	Subcode	Title of The Paper	Hour	Credit	Exam	Int	Ext	Tot
Part III Total Quality Management		5	4	3	25	75	100	
	Core	Strategic Management	5	4	3	25	75	100
		RDBMS	4	3	3	25	75	100
		RDBMS LAB	2	2	3	40	60	100
IV	Allied I	Quantitative Techniques And Operations Research	5	3	3	25	75	100
	~	Elective I(Entrepreneurial Development)	5	5	3	25	75	100
	Part IV	Non Major Eletive (Tamil)	2	2	3	25	75	100
		Skill Based Elective	2	2	3	25	75	100
		(Communicative English)						
	Part III	Accounting for Managers	6	5	3	25	75	100
	Core 🗸	Research Methodology	6	5	3	25	75	100
		Services Marketing	5	5	3	25	75	100
V	Allied I	Introduction To Visual Basic Programming	4	3	3	25	75	100
		Introduction To Visual Basic Programming Lab	2	2	3	40	60	100
	~	Elective II(Production Management)	5	5	3	25	75	100
	Part IV	Skill Based Elective (Soft Skill I)	2	2	3	25	75	100
	Part III Core	Human Resources Management	6	4	3	25	75	100
		International Marketing	6	5	3	25	75	100
		Financial Managément	5	5	3	25	75	100
VI	Allied I	Multimedia . Technologies	4	3	3	25	75	100
		Multimedia Lab	2	1	3	25	75	100
		Project	5	5	3	20	80	100
	Part IV	Skill Based Elective (Soft Skill II)	2	2	3	25	75	100
F	Part V	NSS/NCC/PE.EXT	-	1	-	-	-	-
T	OTAL	, , , , , , , , , , , , , , , , , , , ,	180	140			<u> </u>	

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Semester: I	Hours/Weel	<b>c</b> :	5
Sub-Code:	Credit	:	3

#### **Objectives:**

To Enable The Students

1. To Acquire Knowledge About Business Communications.

#### UNIT – I

Communication – Objectives, Importance, Types – Barriers – Effective Communication- Structures and Layout of Letters - Principles of Letter Writing - Modern Forms of Communication- Fax – Email – Video Conferencing – Internet – Website and their Uses

#### UNIT – II

Circular Letter, Job Application Letters, Sales Letters, Quotations, Orders and Tenders.

#### UNIT – III

Letter Relating to Agency - Government Sectors - Preparing Agenda and Report Writing

#### UNIT - IV

Status Enquiries, Trade and Bank References, Bank and Insurance Correspondence, Correspondence with Share-holders, Directors.

#### UNIT - V

Handling mail - Inward Outward Mails - Filing - Essentials of Good Filing System and Filing methods

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Sem	Subcode	Title of The Paper	Hour	Credit	Exam	Int	Ext	Tot
	Part III Total Quality Management		5	4	3	25	75	100
	Core Strategic Management		5	4	3	25	75	100
		RDBMS ·	4	3	3	25	75	100
		RDBMS LAB	2	2	3	40	60	100
IV	Allied I	Quantitative Techniques And Operations Research	5	3	3	25	75	100
	2	Elective I(Entrepreneurial Development)	5	5	3	25	75	100
	Part IV	Non Major Eletive (Tamil)	2	2	3	25	75	100
		Skill Based Elective	2	2	3	25	75	100
		(Communicative English)						
	Part III	Accounting for Managers	6	5	3	25	75	100
	Core	Research Methodology	6	5	3	25	75	100
		Services Marketing	5	5	3	25	75	100
	Allied I	Introduction To Visual Basic Programming	4	3	3	25	75	100
V		Introduction To Visual Basic Programming Lab	2	2	3	40	60	100
		Elective II(Production Management)	5	5	3	25	75	100
	Part IV	Skill Based Elective (Soft Skill I)	2	2	3	25	75	100
	Part III Core	Human Resources Management	6	4	3	25	75	100
		International Marketing	6	5	3	25	75	100
		Financial Managément	5	5	3	25	75	100
VI	Allied I	Multimedia . Technologies	4	3	3	25	75	100
		Multimedia Lab	2	1	3	25	75	100
		Project	5	5	3	20	80	100
	Part IV	Skill Based Elective (Soft Skill II)	2	2	3	25	75	100
	Part V	NSS/NCC/PE.EXT	-	1	-	-	-	-
Т	TOTAL		180	140				

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COM	MUNIC	CATION	SYSTEMS

Semester: I	Hours/Week :	5
Sub-Code:	Credit :	3

**Objectives:** 

To Enable The Students

1. To Acquire Knowledge About Business Communications.

### UNIT – I

Communication – Objectives, Importance, Types – Barriers – Effective Communication- Structures and Layout of Letters - Principles of Letter Writing - Modern Forms of Communication- Fax – Email – Video Conferencing – Internet – Website and their Uses

#### UNIT – II

Circular Letter, Job Application Letters, Sales Letters, Quotations, Orders and Tenders.

#### UNIT – III

Letter Relating to Agency - Government Sectors - Preparing Agenda and Report Writing

#### UNIT – IV

Status Enquiries, Trade and Bank References, Bank and Insurance Correspondence, Correspondence with Share-holders, Directors.

#### UNIT – V

Handling mail - Inward Outward Mails - Filing - Essentials of Good Filing System and Filing methods



# **TEXT BOOKS**

- 1. Commercial Correspondence and office Management R.S.N. Pilli and Bhagavathi.
- Essentials of Business Communication Rajendra Pal and J.S. Korlahalli – Sulthan Chand & Sons Publications.

# **REFERENCE BOOK**

1. Business Correspondence and Report Writing - R.C. Sharma.

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#### MANAGEMENT THEORY AND PRACTICE

Semester : I	Hours/Week :	5
Sub-Code:	Credit :	3

#### Objective

To Enable The Students

- 1. To Develop Familiarity With Various Levels of Management .
- 2. To Understand The Concept of Authority, Responsibility and Accountability.
- 3. To Acquire Themselves With The Latest Development In The Field of Management.

#### UNIT - I

Management - Meaning- Definition - Importance - Nature - Levels and Functions. Management - Science / Art Profession

#### UNIT - II

Planning – Importance – Steps and Types. MBO - Process – Merits – Limitations - . Forecasting – Importance, Methods and Limitations.

### UNIT - III

Decision Making - Process - Types of Decisions-. Organizing - Forms of Organizations.

#### UNIT - IV

Direction and Supervision – Meaning and Importance- Techniques-Centralization and Decentralization –Delegation of Authority – Importance – Process.

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# UNIT - V

Controlling – Definition – Process- Contribution of F.W. Taylor and Elton Mayo – Principles of Henry Fayol.

#### **TEXT BOOK**

1. Principles of Management - L.M. Prasad.

# **REFERENCE BOOK**

- 1. Principles of Management Harold Keentz
- 2. Principles of Management -T.Ramasamy

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# COMPUTER FUNDAMENTALS AND OFFICE AUTOMATION

Semester : 1

Sub-Code:

Hours/Week : 4

Credit : 2

#### Objective

To Learn The Basics of Computers and office Tools

#### UNIT - I

Introduction - Introduction To Computers - Evolution of Computers -Classification of Computers - Application and Limitation of Computers -Number System: Introduction To Number System - Number System Conversion - Problem Solving: Planning The Computer Program - Algorithm - Flow Charts.

#### UNIT - II

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Microsoft Word (Word Processing): Introduction – Getting Into Microsoft Word – Setting Password To The Document – Mail Merge – Conversion of Text Into Table – Conversion of Table Into Text – Inserting Auto Shapes In A Document – The Alignment.

# UNIT - III

Microsoft Excel (Spread Sheet)! Introduction – Getting Into Microsoft Excel – Entering Formula – Excel Functions – Charts (Drawing Graphs) – Inserting Pictures – Protecting The Worksheets.

#### UNIT - IV

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# UNIT - V

Microsoft Access (Database): Creating Simple Database – Understanding Access Objects – Creating Database Using Wizards – Using A Database – Creating and Editing Database Tables – Querying Your Database – Creating Reports.

#### **TEXT BOOKS**

- Fundamentals of Computing Dr.K.Ramar, S.Thanga Ramya, N.Fareena.
- The Essential office 2000 Book Bill Bruck, Ph.D. Galgotia Publications Pvt. Ltd.

### **REFERENCE BOOK**

1. MS office 2000 For Everyone – Sanjay Saxena.

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#### MS OFFICE LAB

Semester : I

Sub-Code:

Hours/Week : 2

Credit : 2

#### UNIT – I

- 1. Create A Folder
- 2. Rename the Folder
- 3. Delete the Folder
- 4. Copying the Folder
- 5. Moving the Folder
- 6. Hiding the Folder

Sorting Data

# UNIT II - MS - WORD

- 1. Create A Document For The Following
  - i. Bio Data (Use Formatting Options)
  - ii. Student Details (Use Table Option)
  - iii. Diwali Wish Letter To All Friends (Use Mail Merge Option)

# **UNIT III - MS-EXCEL**

1.

- Create The Following Worksheet In Excel: Sno Name Regno Age Eng Tam Mat Tot Ave Res 1 121 Ram 20 45 40 53 2 153 Raj 19 50 52 63 3 110 Balu 21 87 76 62 4 140 Suresh 22 38 60 65 5 109 Mary 23 71 20 84
  - a. Fill The Tot Column
  - b. Fill The Ave Column



- c. Replace The Res With PASS For Ave>=50 Else FAIL.
- d. Format Ave Column With 2 Decimals
- e. Sort This List By Regno
- f. Sort First By Name Then By Age.
- g. Find The MAXIMUM Mark For Each Subject.
- h. Find The MINIMUM Mark For Each Subject.

#### **Presentation Graphs** 2.

Create The Following Worksheet In Excel:

	А	В	С
1	A	MOUNT IN CR	ORES
2	YEAR	SALES	EXPENSE
3	1990	20	9
4	1991	25	12
5	1992	35	18
6	1993	42	25

Draw The Chart and Mention The Appropriate Headings Experiment With Other Types of Charts By Changing The Selections

#### **UNIT IV - MS- Power Point**

1. Create Your Own Presentation For Department Details and Give Animation.

### UNIT V - MS- ACCESS.

1.

#### **Create ADDRESS Table With Following Fields**

FIELDNAME	DATA	TYPE
Name	Text	
Age	Number	
Sex	Text	Approved in the Academia
Street	Text	Approved in the Academic Council on

20.15

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City Pincode Text Number

Add 10 Records

Display The Fields Name, Street Alone On The Screen. Display The Records For Age>20. Display The Records For Age<20 and City="Chennai". SORT The Table In The Ascending Order of Name.

# 2. Create STUDENT Table With The Following Fields:

FIELDNAME	DATA	TYPE
Regno	Number	
Name	Text	
Sex	Text	
Age	Number	
Degree	Text	
Percentage	Number	

Add Some Records Display The Records For Sex="M" and Degree="BBA". Display The Records For Sex="F" and Percentage Between 70 and 80. Display The Records For Degree = "BBA" and Name LIKE "M\*". SORT The Table In The DESCENDING Order of Percentage

# PRINCIPLES OF ACCOUNTING !

Semester : I

Sub-Code :

Hours/Week : 5 Credit : 5

#### Objective

To Enable The Students

- 1. To Understand The Concept of Accounting
- 2. To Apply Principles In Preparation of Accounting Records.
- 3. To Know How To Prepare Accounts For Non-Trading Concern.

#### UNIT - I

Accounting – Definition – Book – Keeping – Principles of Accounting – Double Entry – Advantages of The Double Entry System – Accounting Concepts and Conventions – Kinds of Accounts.

#### UNIT - II

Journal-Ledger-Trial balance. Errors – Types – Errors Disclosed and Not Disclosed By Trial Balance – Suspense Account – Rectification of Errors.

#### UNIT - III

Depreciation – Meaning, Causes and Need – Depreciation – Methods; Straight Line, W.D.V., Annuity.

#### UNIT - IV

Capital Expenditure – Revenue Expenditure and Deferred Revenue Expenditure-– Meaning and Distinction-Final Accounts of Sole Trading Concerns and Simple Adjustments.

UNIT - V

Account of Non – Trading Concerns – Receipts and Payments Account – Income and Expenditure Account – Balance Sheet.

#### **TEXT BOOK:**

Þ

 Principles of Accounting - K.L. Nagarajan, N. Vinayakam, P.L. Mani Erasia Publishing House Pvt Ltd, Ramnagar, New Delhi. S. Chand and Compnay Ltd., (Distributor).

#### **REFERENCE BOOK**

1. Financial Accounting – S.P. Jain and K.L. Narang Kalyani Publications, New Delhi, Chennai.

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#### **BUSINESS ECONOMICS**

# SEMESTER : II SUB-CODE :

Hours/Week : 5 Credit : 3

#### **Objective:**

To Enable The Students To Know About The Impact Economics On Business.

#### UNIT - I

Economics: -Nature - Significance -Micro and Macro Economics:-Distinction-Importance - Uses - Limitations

### UNIT - II

Market Demand Analysis:- Meaning- Determinants -Function -Demand Schedule - Law of Demand - Exceptions To Law of Demand -Types of Demand

#### UNIT - III

Elasticity of Demand:- Concept - Factors - Price Elasticity of Demand- Types of Price Elasticity - Measurement of Price Elasticity -Income Elasticity of Demand - Types - Cross Elasticity of Demand - Advertising Elasticity of Demand

#### UNIT - IV

Pricing Policy and Methods:- Objectives-Factors-Methods--Cost Plus Pricing --Going Rate Pricing-Rate of Return Price-Administered Price- Pricing New Products- Specific Pricing Problems.

UNIT - V

Cost Analysis:-Cost Concepts and Classifications- Cost-Output Relationship-Short Run -Long Run - Cost Output Relationship

### **TEXT BOOKS:**

 Managerial Economics : Dr. D.M. Mithani, Himalaya Publishing House.
Business Economics : R.Cauvery, Dr. M. Girija, Dr. R. Meenakshi, Dr. U.K. Sudha Nayak, Sultan Chand Publications

Approved in the Academic Council on 81.5.2015 Dean (Academic Affairs)

# ORGANIZATIONAL BEHAVIOUR

Semester : II Sub-Code :

Hours/Week : 5

Credit : 4

#### Objectives

- To Develop An Understanding of Interpersonal and Organizational Dynamics.
- 2. To Develop The Personality of An Individual.
- 3. To Understand The Emerging Issues In Organizational Dynamics Environment.

#### UNIT - I

Definition- Need and Importance of Organizational Behavior - Nature -Challenges - Limitations

#### UNIT - II

Foundations of Organizational Behaviour – Classical – Neo-Classical – Modern Approaches – Models of Organizational Behaviour

#### UNIT -III

Personality – Theories - Traits Affecting Behaviour - Perception – Importance – Process – Interpersonal Perception – Motivation – Theories

#### UNIT - IV

Groups – Types – Stages - Group Decision Making – Techniques - Power and Politics – Concept - Bases - Leadership : Importance - Styles – Theories



### UNIT - V

Organizational Culture and Climate – Characteristics- Creating and Maintaining Organizational Culture – Organizational Change – Nature – Factors - Process – Factors in Resistance To Change

#### **TEXT BOOKS**

1. Organizational Behaviour-Sashi.K.Gupta

2. Organizational Behaviour - Aswathappa.

# **REFERENCE BOOK**

1. Organizational Behaviour - Uma Sekaran, Tata Mc Graw Hill, New Delhi.

- 1. Organizational Behaviour Luthans Fred Chennai Memillan 1995
- 2. Organizational Behaviour L.M. Prasad, Sulthan Chand.S 2006
- Organizational Behaviour Guptha.K. Joshy Rosy Kalani Publishing House - 2003.
- 4. Organizational Behaviour Suja.R. Nair Himalaya Mumbai 2004.



# MARKETING MANAGEMENT

SEMESTER : II SUB-CODE :

Hours/Week :5 Credit :4

#### Objectives

To Enable The Students

1. To Understand The Modern Concept of Marketing.

2. To Understand How Pricing Can Be Fixed To Achieve The Objectives At Each Stage of The Product Life Cycle.

3. To Familiarize With Physical Distribution System.

#### UNIT - I Marketing

Marketing Management – Meaning and Nature – Importance and Scope. Market Segmentation and Marketing Mix – Concept and Benefits of Segmentation – Bases and Levels of Segmentation, Practice and Pattern of Segmentation. Marketing Mix – Meaning and Elements of Marketing Mix. How To Determine Marketing Mix.

#### UNIT - II Product Mix

Product Planning – Concept and Classification of Product – Meaning, Significance-Factors Influencing Product Mix, Branding, Packaging, Labeling. Product Life Cycle, Product Management, Why Product Fail? – Product Differentiation and Deletion. New Product Development – Meaning and Process of Product Development.

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#### UNIT - III Price Mix

Significance of Price In Marketing, Factors Influencing Price, Pricing Objectives and Pricing Decision, Pricing of A New Products.

# UNIT - IV Distribution Mix

Channels of Distribution – Meaning and Importance, Selection of Distribution Channel, Middlemen – Function and Types, Wholesaling – Types and Services, Retailing – Services and Types of Retailers.

# UNIT - V Promotion Mix

Meaning and Objectives of Promotion, Kinds of Promotion, Approaches To Promotion, Methods of Promotion, Factors Affecting Promotion. Advertising, Meaning and Objectives, Kinds and Significance Characteristics of Effective, Types of Advertisement and Measuring The Effectiveness of Advertising.

#### TEXT BOOKS

- Marketing Management C.B. Mamoria, Satish Mamoria, R.K. Suri, Kitabmahal Hill Publications, New Delhi.
- 2.Marketing Management C.B. Gupta, N. Rajanair Sultan Chand and Sons, New Delhi.

#### **REFERENCE BOOKS**

- Advertising Management Mahendren Mohan (TATA MCG Row) Co Ltd, New Delhi.
- Marketing Management Philip Kotler, Prentica Hall of India Pvt Ltd., New Delhi.

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#### YADAVA COLLEGE, (Autonomous), MADURAI – 14.

#### DEPARTMENT OF BUSINESS ADMINISTRATION (Computer Applications)

#### **PROGRAMMING IN - C**

Semester	: 11	Hours/We	ek:	3
Sub. Code	:	Credit	:	2

# **Objective:**

To provide a thorough knowledge in high level programming language C.

#### Unit I:

**Overview of 'C'** - History Of C – Importance Of C – Basic Structure Of C Programs – **Constants, Variables and Data Types** - Character Set – C Tokens – Keywords and Identifiers – Constants – Variables – Data types – Declaration Of Variables – Assigning Values To Variables.

#### Unit II:

**Operators & Expressions** – **Managing input and output operations** – Reading a Character – Writing a Character – Formatted Input – Formatted Output. **Unit III:** 

**Decision making and branching** – Introduction – Decision Making With IF Statement – Simple IF Statement – The IF .... ELSE Statement – Nesting Of IF .... ELSE Statement – The ELSE IF Ladder – The Switch Statement – The ?: Operator – The GOTO Statement – Decision making and looping – The WHILE Statement – The DO Statement – The FOR Statement – Jumps in Loops.

#### Unit IV:

**Arrays** – One Dimensional Arrays – Declaration Ot One-Dimensional Arrays – Initialization Of One-Dimensional Arrays – Two Dimensional Arrays – Initializing Two-Dimensional Arrays –Multi Dimensional Arrays – User-Defined Functions - Elements Of User-Defined Functions – Definitions Of Functions – Return Values and Their Types – Function Calls – Function Declaration – Category Of Functions.

#### Unit V:

**Structures** – Defining a Structure – Declaring Structure Variables – Accessing Structure Members – Structure Initialization – **Pointers** – Understanding Pointers – Declaring Pointer Variables – Initialization Of Pointer Variables – **File Management in C** – Introduction – Defining and Opening a File – Closing a File – Input and Output Operations On Files.

#### Book for study

programming in Ansi C

: E. Balagurusamy 4E

#### **Books for Reference**

C programming made easy

: V.Rajaram, Scitech Publications, Chennai

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# PROGRAMMING IN C LAB

Semester : II

Sub-Code:

Hours/Week : 2 Credit : 1

#### UNIT-I

- 1. Write A C Program To Print your Name and Address
- 2. Write A C Program To Perform Arithmetic Operations

#### UNIT- II

- 3. Write A C Program To Find Fibonacci Number
- Write A C Program To Find Prime Number
- 5. Write A C Program To Find Sum of Digits
- 6. Write A C Program To Find Character Day of A Week Switch

#### **UNIT-III**

- 7. Write A C Program To Sort An Array
- 8. Write A C Program To Search An Element
- 9. Write A C Program To Find Factorial Value, Fibonacci, GCD Value(Recursion)
- 10. Write A C Program For Function Categories.
- 11. Write A C Program To Find Frequency of A Number Function

#### **UNIT-IV**

- 12. Write A C Program To Generate Pay Bill
- 13. Write A C Program To Create Mark Sheet
- 14. Write A C Program To Prepare EB Bill

#### UNIT-V

15. Write A C Program To Prepare Student Record Using File Approved in the Academic Council on St. S. Rolls

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#### SALES MANAGEMENT

Semester : III

Sub-Code :

Hours/Week : 5

Credit : 4

#### Objectives

To Enable The Students

- 1. To Acquire Knowledge About Salesmanship.
- To Develop Skill As As To Apply The Sales Technique To Various Situations.
- 3. To Understand The Psychology of Buyers.

#### UNIT – I

#### INTRODUCTION

Personal Selling-Meaning-Definition-Nature-Kinds-Salesmen:Types-Qualities-Functions-Importance.

#### UNIT - II

#### RECRUITMENT AND SELECTION OF SALESMEN

Recruitment-Meaning-Need - Aspects of Recruitment-Selection-Meaning-Significance of Sound Selection- Methods of Selection-Selection -Process/Procedure-Agreements With Salesmen.

#### UNIT - III

#### TRAINING OF SALESMEN

Training-Significance of Training Salesmen-Limitations of Sales Training-Objectives of Sales Training-Areas of Sales Training-Methods of Training-Evaluation of Sales Training Programs-Placement of Sales Force-Factors Determining Sales Territory.

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### UNIT - IV

# **REMUNERATION OF SALESMEN**

Remuneration-Meaning-Significance of Sound Compensation-Requisites of A Sound Compensation Plan-Compensation Level-Factors Governing Compensation Level-Motivation of Salesmen-Methods of Motivation.

# UNIT - V

#### CONTROLLING SALESMEN

Control of Salesmen-Need For Sales Quota- Significance of Sales Force Control-Methods of Performance Appraisal.

#### TEXT BOOK

1. Salesmanship - C.N.Sontakki

# **REFERENCE BOOKS:**

- 1. Selling and Sales Management Jobber
- 2. Marketing and Salesman J.C.Sinha
- 3. Salesmanship and Sales Management B.K.Sahu



SEMESTER : III SUB-CODE :

Hours/Week : 5 Credit : 4

# Objectives

To Enable The Students

- 1. To Understand The Impact of Business Law In Business.
- To Provide The Students With The Latest Developments In The Field of Business Law.
- To Equip The Students With, The Application of Business Law On Practical Situations.

#### UNIT - I

Contract of Law – Classification of Contract, offer, Acceptance Consideration, Capacity of Contract. Valid, Void Agreements, Free Consent Coercion and Undue Influence – Legality of Consideration. Quasi Contract – Remedies For Breach of Contract – Contingent Contract

# UNIT - II

Discharge of Contracts, Methods, Sales of Goods Act – Conditions and Warranty – Transfer of Ownership – Rights and Duties of A Seller – Rights of An Unpaid Seller.

#### UNIT - III

Law of Agency – Termination of Agency – Law of Partnership – Formation of Partnership – Registration of Firms.

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# UNIT - IV

Factories Act - Payment of Wages Act - Payment of Bonus Act- Industrial Disputes Act.

# UNIT – V

Employees Gratuity and Provident Fund Act - Worker Men's Compensation Act.

# **TEXT BOOK**

 Mercantile Law - N.D. Kapoor. Sultan Chand and Sons, Educational Publishers, New Delhi.

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# **REFERENCE BOOK**

 Business Law – S.M. Sundaram Sree Meenakshi Publications, Karaikudi.

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Hours/Week :4 Credit :4

# Objective

1.To Enable The Students To Know About Various Environments In Business.

2. To Understand The Impact of Environmental Changes In Business.

### UNIT - I

Business Environment – Meaning – Importance – Components – Internal – Micro and Macro Environment

#### UNIT - II

Social Responsibilities of Business – Meaning – CSR - Various Areas of Social Responsibility- Elements- Barriers To Social Responsibilities – Social Audit – Business Ethics.

#### UNIT - III

Liberalization, Privatisation and Globalisation - Meaning - Ways - Objectives - Benefits and Pitfalls.

#### UNIT - IV

Economic System - Meaning - Types - SEBI - FEMA.

#### UNIT - V

Public Sector And Private Sector - Objectives-Merits- Failures - WTO

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# **TEXT BOOK**

1 .Business Environment -	Francis Cherunillam. Eleventh Revised
	Edition 2000 and Fifteenth Edition 2004.
	Himalaya Publications, Mumbai
2. Business Environment –	Dr. C.B. Gupta, Sultan Chand & Sons
	First Edition 2005

#### **REFERENCE BOOKS**

 Essentials of Business Environment – Aswathappa. K , 2001, Himalaya Publications, Mumbai
Economic Environment of Business – Mishra S.K & Puri , V.K, 2000 Himalaya Publications, Mumbai

3. Business Environment - S. Sankaran

Margham Publications, Chennai

Approved in the Academic Council on 2.15 Dean (Academic Attairs)

# **OBJECT ORIENTED PROGRAMMING IN C++**

Semester : III	Hours/Week	:	4
Sub-Code:	Credit	:	2
		_	

#### Objective

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- To Understand The Basic Concept of Object Oriented Concept
- To Become Familiar In Object Oriented Programming
- To Compare Procedure Oriented & Object Oriented Programming

# UNIT- I

Principles of Oop : Software Evolution, Oop Paradigm, Basic Concepts of Oop, Benefits of Oop, Object Oriented Languages, Application of Oop. Introduction To C++: Tokens, Keywords, Identifiers, Variables, Operators, Manipulators, Expressions & Control Structures In C++.

#### UNIT - II

Function In C++, Main Function, Function Prototyping, Call By Reference, Return By Reference, Function Overloading, Friend & Virtual Function.

#### UNIT - III

Classes & Objects: Constructor & Destructor, Operator Overloading & Type Conversion, Templates.

#### UNIT - IV

Inheritance: Single Inheritance, Multiple Inheritance, Multilevel Inheritance, Hybrid Inheritance, Hierarchy Inheritance, Pointers, Virtual Function, Polymorphism, Managing Console I/O Operation.

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# UNIT - V

Working With Files: Classes For File Stream Operation, Opening & Closing A File, End\_ of\_File.

# **TEXT BOOK:**

1. "Object Oriented Programming With C++", E. Balagurusamy, TMH.

# **REFERENCE BOOK:**

1."Mastering C++", A.R. Venugopal, Rajkumar, T. Ravishanker, TMH.

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# PROGRAMMING IN C++ LAB

Semester : III Sub-Code: Hours/Week : 2 Credit : 1

#### UNIT - I

- Simple C++ Program Using Class.
- 2. Write A C++ Program To Implement Operator Overloading(+,\*,/,-)
- 3. Write A C++ Program To Implement '++' Operator To Overload
- Write A C++ Program To Implement Matrix Addition Using Operator Overloading

#### UNIT - II

- 5. Simple C++ Program Using Class.
- 6. Write A C++ Program To Implement Operator Overloading(+,\*,/,-)
- 7. Write A C++ Program To Implement '++' Operator To Overload
- Write A C++ Program To Implement Matrix Addition Using Operator Overloading

#### UNIT - III

- 9. Simple C++ Program Using Class.
- 10. Write A C++ Program To Implement Operator Overloading(+,\*,/,-)
- 11. Write A C++ Program To Implement '++' Operator To Overload
- 12. Write A C++ Program To Implement Matrix Addition Using Operator Overloading
- 13. Write A C++ Program To Implement Matrix Multiplication Using Operator Overloading
- 14. Write A C++ Program To Implement Constructor & Destructor

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#### UNIT - IV

15. Write A C++ Program To Implement Function Overloading

16. Write A C++ Program To Implement Inheritance & Virtual Function

17. Write A C++ Program To Implement Friend Function

18. Write A C++ Program To Implement Hierarchical Inheritance

# UNIT - V

Write A C++ Program To Process Students' Mark List Using File
Write A C++ Program To Process Library Maintenance Using File

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# **BUSINESS STATISTICS**

# SEMESTER : III

SUB-CODE :

Hours/Week : 6 Credit : 4

#### Objectives

To Enable The Students

- 1. To Understand The Various Formulas and Concepts of Statistics.
- 2. To Equip Them To Solve The Business and Industrial Problems Using Analytical Skills.

3. To Help Them In Under Taking Research Programmes.

4. To Inculcate The Pros and Cons of Practical Situations On Statistical Area.

#### UNIT – I

Statistics Definition, Nature and Scope – Use In Business and Industries – Frequency Distribution – Classification and Tabulation of Data.

#### UNIT - II

Measures of Central Tendency – Mean, Median, Mode, Geometric Mean, Harmonic Mean – Measures of Dispersion – Range, Quartile Deviation – Standard Deviation and Coefficient of Variations,

# UNIT - III

Correlation and Karl Pearson's (Excluding Bivariate Variable), Rank Correlation and Correlation Coefficient – Regression – Simple Problems,

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# UNIT - IV

Index Numbers - Construction of Index Numbers - Simple and Weighted Aggregate - Consumer Price Index - Cost of Living Index Numbers.

#### UNIT - V

Time Series - Components - Measurement of Secular Trend - Moving Average Method - Method of Least Squares.

#### TEXT BOOK

1. Business Statistics - R.S.N. Pillai. S.Chand and Company Ltd, New Delhi.

# **REFERENCE BOOKS**

1. Business Statistics - P.A. Navnitham. Jai Publisher, 7<sup>th</sup> Cross Street, Trichy.

2. Business Statistics - S.P. Gupta, Sulthan Chand and Sons, New Delhi.

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# TOTAL QUALITY MANAGEMENT

SEMESTER : IV	Hours/Week	: 5
SUB-CODE :	Credit	: 3

#### **Objectives:**

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To make the students acquire a fairly good knowledge on quality improvement and methodologies

#### UNIT - I

Quality Management :-Quality -Definition - Philosophies - Deming's Theory - Philip Crosby's Theory - Juran's Theory - Claus Moller's Theory -Principles

#### UNIT - II

Total Quality Management - Definition - Stages in Implementation - TQM Models

#### UNIT - III

Continuous Improvement Strategies - Deming Wheel - Zero Defect Concept -Bench Marking - Six Sigma

#### UNIT - IV

Quality Ambience and Preventive Techniques - Five 'S' - Failure Mode and Effect Analysis(FMEA)

# UNIT - V

Quality Certification – Quality Auditing – QS 9000 Certification – ISO 9000 Series Certification – ISO 9001 : 2000 Certification

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### **TEXT BOOK**

1. Total Quality Manangement – L.Suganthi , Anand A. Sumathi

### **REFERENCE BOOK**

1. Total Quality Manangement - Dale H Besterfield, Carol Besterfield,

Glen H Besterfield, Mary Besterfield



### STRATEGIC MANAGEMENT

SEMESTER : IV	Hours/Week	:5
SUB-CODE :	Credit	:5

### Objective

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To Enable The Students To Know About the Strategies followed in an Organization.

### UNIT-I

Strategic Management: Nature - Scope - Importance - Strategic Decision Making - Process - Role of Strategists

UNIT - II مربعه العالية Strategic Intent - Vision and Mission - Nature -Definition - Benefits -Objectives - Issues in Objective Setting - Critical Success Factor.

### UNIT – III

Corporate Level Strategies : Stability – Expansion – Retrenchment and Combination strategies- Integrated strategies: - Vertical – Horizontal-Diversification Strategies – Concentric and Conglomerate

### UNIT - IV

Strategic Analysis : Corporate Level Analysis - BCG - GE NINE cell - Hofers Product -Porters Five Forces Model

#### UNIT - V

Mergers and Acquisition strategies - Joint Venture Strategies - Strategic Alliances.

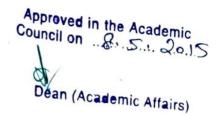


### **TEXT BOOK**

1. Strategic Management and Business Policy - Azhar Kazmi

### **REFERENCE BOOKS**:

 Strategic Management and Business Management - Dr Arshad Naqvi, Dr. Sandeep Kumar



### **RELATIONAL DATABASE MANAGEMENT SYSTEM**

SEMESTER	:	IV
SUB-CODE	:	

Hours/Week : 3 Credit : 3

### Objectives

To Provide A Thorough Knowledge of The Back – End Environment and Working Knowledge In Database.

### UNIT - I

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Introduction To RDBMS – Understanding DDL - Creating Table -Deriving Table From Existing Table - Altering Tables - Dropping Tables -Understanding DML-Using Insert Statements - Using Update Statement -Using Delete Statement.

### UNIT - II

Retrieving Data From Database Tables - Using The SELECT Statement -Using WHERE Clause -Using ORDER BY Clause-Using GROUP BY and HAVING Clause -Understanding Integrity Constraints - NULL Constraints -UNIQUE KEY Constraints - PRIMARY KEY Constraints - CHECK Constraints - DEFAULT Constraints.

#### UNIT - III

Data Types In Oracle – Using Joins and SET Operator In Oracle – Equi and Non-Equi Joins – Cartesian Join – Outer Join – Self Join – Cross Join – Natural Join – Set Operators – Sub Queries – Using Correlated Subqueries.



### UNIT - IV

Functions In Oracle – Arithmetic Functions – Date Functions – Character Functions – General Functions – Decode Functions – Views In Oracle – Understanding E-R Model – Identifying Keys – E-R Diagrams – Normalization.

### UNIT - V

PL / SQL Programming: Introduction – The PL / SQL Syntax – Data Types– Block Structure – Cursors – Oracle Triggers – Procedures, Functions and Packages.

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### **TEXT BOOK:**

Understanding Oracle

Ivan Bayross

### **REFERENCE BOOK:**

Oracle - 7 The Complete Reference

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### **RELATIONAL DATABASE MANAGEMENT SYSTEM LAB**

SEMESTER : IV

### Hours/Week : 2

SUB-CODE : Credit :1

### UNIT - I

1. Apply The Queries In A Table EMP.

2. Drop, Select, Update, Delete Commands.

### UNIT - II

3. Create A Table With All-Important Constraints.

### UNIT – III

4. String Functions In A Table Student

### UNIT - IV

5. String Functions In A Table Student

6. Set Parent - Child Relations Among Two Tables.

### UNIT - V

7. Program Using Database Triggers

8. Program Using Conditional Control, Iterative Control and Sequential Controls.

9. Program Exception Handling.

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### **TEXT BOOK:**

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- 1. Operations Research Kanti Swarup, P.K. Gupta, Man Mohan Sultan Chand Publications
- 2. Business Mathemetics J.K. Singh, Himalaya Publishing House

### **REFERENCE BOOKS:**

- 1. Operations Research Anand Sharma ,Himalaya Publishing House
- 2. Business Mathematics Wilson, Himalaya Publishing House

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### ENTREPRENEURIAL DEVELOPMENT

Semester : IV Sub-Code:

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Hours/Week : 5 Credit : 3

#### Objectives

To Enable The Students

- 1. To Know About The Various Qualities and Factors Influencing An Entrepreneur.
- 2. To Provide Them With An Idea of Technical, Legal, Economic, Cultural and Social Aspects of Entrepreneurship.

### UNIT -I

Entrepreneur , Characteristics, Functions , Types , Entrepreneurship- Meaning – Role of Entrepreneurs In Economic Development, Rural Entrepreneurs – Need of Problems – Role of Ngos In Development of Rural Entrepreneurship.

### UNIT – II

Women Entrepreneurs-Meaning- Functions- Problems Growth, Supporting Institutions-Entrepreneurship Development Programs - Recent Trends.

#### UNIT -III

How to Start Business? Product Selection- Form of Ownership Licensing Etc., Projections Identification- Meaning Signification – Contents and Formulation of Project Report- Planning Commission Guidelines.

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### UNIT - IV

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Specimen of A Project Report - Methods of Project Appraisal, Institutional Support To Entrepreneurship Development NSIC, SIDCO, SSIB, SSICS, SISI, TIIC, TCO.

### UNIT - V

Tax Benefits - Need, Tax Holidays - Concessions - TQM For Small Enterprise, Sickness In Small Business -Signals, Symptoms Consequences and Corrective Measures.

### TEXT BOOK

- Entrepreneurial Development Jayashree Suresh, Morgham Publication.
- Entrepreneurial Development L.Rengarajan, Sree Renga Publications, Rajapalayam.
- 3. Entrepreneurial Development S S Khanna SS Chand.

### **REFRENCE BOOKS**

- Entrepreneurial Development E Gordon, K Natarajan, Himalaya Publishing House, Mumbai.
- 2. Entrepreneurial Development and Management of Small Business-CED

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### QUANTITIVE TECHNIQUES AND OPERATIONS RESEARCH

SEMESTER : IV SUB-CODE : Hours/Week : 6 Credit : 4

#### **Objectives:**

To Enable The Students To Apply The Basic Principles and Techniques of Mathematics To Solve In The Field of Commerce.

#### UNIT - I

Matrices and Determinants - Addition-Subtraction - Multiplication - Rank of a matrix - Inverse of a Matrix - Linear Equations.

#### UNIT - II

Probability – Equality of Events – Intersection of Two Events – Mutually Exclusive Events – Laws of probability – Addition and Multiplication Theorem

### UNIT - III

Transportation Problem : North West Corner Method - Least Cost Method-Vogels Approximation Method - Simple Assignment Problem

### UNIT - IV

Game and Strategies - Graphic Solution - Saddle point - Dominance Property

### UNIT - V

Network Scheduling :- Introduction - Network - Basic components- Rules for Network Construction -PERT- CPM- Simple Problems



### ACCOUNTING FOR MANAGERS

SEMESTER : V SUB-CODE : S3ABB4

Hours/Week :5 Credit :4

#### Objectives

To Enable The Students

- 1. To Understand The Concept of Management Accounting.
- To Understand and Interpret The Changes In Working Capital, Identifying The Causes For These Changes.

### UNIT – I

Cost and Management Accounting : Meaning – Objectives – Advantages-Limitations – Management Accounting Vs Cost Accounting

### UNIT – II

Cost and Material Control: Cost - Elements - Classification - Methods-Material Control - Stock Level - EOQ - ABC Analysis - Bin Card - Stores Ledger - Material Issues - FIFO - LIFO.

#### UNIT – III

Marginal Costing - Definition - Merits and Demertis - Break Even Analysis - Simple Problems.

UNIT - IV

Ratio Analysis : Ratios and their Proportions

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### UNIT - V

Budgetary Control : Meaning of Budget - Classification of Budget - Zero Base Budgeting - Steps in Budgetary Control - Simple Problems

### **TEXT BOOK**

- 1. Principles of Management Accounting S.N.Maheshwari
- 2. Cost Accounting Dr. Ramachandran, Dr.Srinivasan

### **REFERENCE BOOK**

- 1. Management Accounting -I.M. Pandey
- 2. Cost Accounting Jain & Narang

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### **RESEARCH METHODOLOGY**

Semester : V Sub-Code:

Hours/Week : 5

Credit :4

### Objectives

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To Enable The Students

- 1. To Find The Business Problem.
- 2. To Adapt The Methodological Approach In Finding Conclusions.
- To Make A Marketing Survey For Understanding The Realizes In Conducting Research.

### UNIT -I

Research Methodology- An Introduction – Meaning – Objectives – Types – Significance – Criteria of Good Research.

#### UNIT -II

Sampling Fundamentals - Sampling Design - Methods of Data Collection-Primary and Secondary Data-Survey and Questionnaire Design.

#### UNIT – III

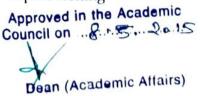
Measurement and Scaling Techniques- Processing and Analysis of Data.

#### UNIT-IV

Correlation and Karl Pearsons and Rank Correlation- Regression Analysis – Time Series-Components – ANOVA – One Way – Two Way Classifications – Simple Problems

### UNIT- V

Hypothesis Function – Importance – Chi Square Test – T – Test, F- Test-Applications of F Test – Techniques-Interpretation and Report Writing



### **TEXT BOOKS:**

 Research Methodology, Methods and Techniques - Kothari -C.R.Wifey Eastern Ltd, 1990.

## **REFERNCE BOOK**

- Research Design Methods Borsens Kenneth Abbott Bruce. B.TATA MC., 2006.
- 2. Statistical Methods S P Gupta.



### SERVICES MARKETING

Semester : V Sub-Code :

Hours/Week : 6 Credit : 5

### Objectives

### UNIT - I

Services Marketing: Meaning –Definition – Characteristics – Types – Classification of Services – Difference between Goods and Services – Need for Services – Obstacles

### UNIT - II

Managing Demand and Supply : Forecasting Demand - Managing Capacity Constraints - Capacity Planning - Strategies for Managing Demand

### UNIT – III

Service Marketing Mix : Meaning – Elements – Service – Product – Price – Place – Promotion – People – Process and Physical Evidence

### UNIT - IV

Service Product : Meaning – Conceptualisation of service concept : Customer Benefit Concept , Service Concept, Service Offer and Service Package, Service Delivery System – Managing Service Offering – Development of New Service-Stages- Life Cycle Concept – Pricing in Services – Steps Involved-Objectives – Factors – Methods – Pricing Strategies



Service Promotion – Promotion Mix for Services-Growth of Sales Promotion- Major Decisions – Sales Promotion Tools – Guidelines For Effective Sales Presentation – Marketing of Services –Bank Marketing – Hospital Marketing – Airline Marketing

### TEXT BOOK

1. Services Marketing - Vasanthi Venugopal, Raghu V.N, Himalaya Publishing House

### **REFERENCE BOOK**

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- 1. Services Marketing S.M. Jha , Himalaya Publishing House
- Services Marketing Appaniah Reddy , Himalaya Publishing House

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### INDUSTRIAL PSYCHOLOGY

Semester : IV Sub-Code :

Hours/Week :

### Credit : 3

### Objectives

To Enable The Students

To Acquire Knowledge About Psychology of employees

### UNIT - I

Nature of Industrial Psychology - Definition - Scope- Role and Functions of Industrial Psychologist.

### UNIT - II

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Frustration and conflict – Problem of adjustment – Behaviour Deviation of Industrial employees – industrial mental health and hyginea.

### UNIT - III

Personality Development – Psychology of individual difference – tools for appraising human behaviour.

#### UNIT - IV

Motivation and Productivity, Job Satisfaction, Causes and effects of job dissatisfaction – Employee morale.

#### UNIT-V

Role of reward and punishment, application of rewards and punishments in controlling employees – personal counseling

# TEXT BOOK

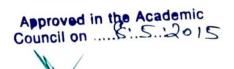
Industrial Psychology - Robert A.Baron

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## **REFERENCE BOOKS**

シッシン

- 1. Industrial Psychology Dr. Ramachandran
- 2. Human Resource Management -- L.M.Prasad



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#### STRESS MANAGEMENT

### SEMESTER : V SUB-CODE :

Hours/Week : Credit : 3

### Objective

To Enable The Students

 To Make The Students Understand How To Manage and Overcome The Stress

### UNIT - I

Introduction To Stress: Meaning - Nature - Elements - Causes - Implications

### UNIT - II

Stress Process: Stages of Stress-Types of Stress-Functional Vs Dysfunctional Stress

### UNIT - III

Managing Stress: Coping With Stress – Individual Approach. Group/ Organizational Approach

### UNIT - IV

Stress and Emotions: Emotions – Defined, Classification, Role of Emotions In Stress. Emotional Stability – Factors, Implications.

### UNIT - V

Emotional Intelligence- Define, Elements and Developing Emotional Intelligence



### **TEXT BOOKS**

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Organizational Behaviour - Stephen .P. Robbins

### **REFERENCE BOOKS**

Stress Management and Education - Aruna Goel & L. Goel



### **CONSUMER BEHAVIOUR**

| SEMESTER : VI | Hours/Week | :   |
|---------------|------------|-----|
| SUB-CODE :    | Credit     | : 3 |
|               |            |     |

### **Objectives:**

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うっつつつう うっつ うっつつつ う う The Aim of The Subject Is To Expose To Students The Study of How Individuals Make Decisions To Spend Their Available Resources On Consumption of Related Items

### **UNIT - I: Introduction**

Introduction- Diversity of Consumer Behaviour- Definition-Consumer Research- Market Segmentation – The Indian Consumer- Social Responsibilities- Reasons Behind The Rise of Consumerism

### UNIT - II: Personal and Psychological Factors In Consumer Behaviour

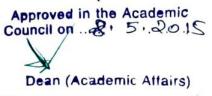
Perception- Meaning- Process- Consumer Imagery- Learning-Meaning- Elements & Types of Learning Process – Personality- Meaning-Characteristics- Personality Influences On Consumer Behaviour, Attitudes-Meaning- Factors Involved In Attitude Change

### UNIT - III: Social Class, Culture & Group Dynamics

Influence of Social Class, Culture & Group Dynamics Definition & Meaning of Social Stratification- Factors Responsible – Characteristic Feature of Social Classes- Social Influence – Culture – Definition & Meaning- Reasons For Formation In Groups – Types – Reference Group- Types- Factors Influencing The References Group.

### UNIT - IV: Decision Making & Satisfaction

Decision Making- Meaning – Buying Motives- Schiffman & Kanuk's Model of Consumer Decision Making- Diffusion of Innovation- The Adoption



Process- Opinion Leadership and Personal Influence Customerisation-Process- Consumer Satisfaction Through Effective Pricing – Service Market-Customer Dissatisfaction – Dealing With Customer Complaints.

### UNIT - V: Industrial Buyer Behaviour

Industrial/ Organisational Buying Behaviour and Consumerism-Difference Between Industrial and Consumer Buying- Industrial Market Segment- Organisational Buying – Meaning and Definition – Characteristics of Industrial Markets- Buying Decision Involved In Industrial Buying Process-Factors Influencing Industrial Buying Behaviour- Process- Reseller Market-Government Market – Industrial Buyer and Marketing.

#### **TEXT BOOK**

2

Consumer Behaviour In Indian Perspective- Suja R. Nair, Himalaya Publishing House, Mumbai - 1999.

#### **REFERENCE BOOK**

Consumer Behaviour- Leon G Shiffman & Leslie Lazer Kanuk. Pearson Education Publishers, Singapore (2004)

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### **CERTIFICATE COURSE**

### **INDUSTRIAL PSYCHOLOGY - I**

### Course : III BBA

### Subject Code:

Credits: 3

Hours :

TO enable the learners,

To learn industrial psychological knowledge.

To learn need for counseling

Unit – I

Modern Psychology: What it is and it originated- Psychology's Parents: Philosophy and Psychology \_ What Psychology should study: Structuralism, Functionalism, Behaviorism and the challenge of Behaviorism.

#### Unit – II

Industrial Psychology- Meaning - Definition - Objectives - Scope - Uses - Principles.

### Unit – III

Overview of Industrial Psychology – Its Premises – Development – Changes – The MODUS OPERANDI OF INDUSTRIAL PYSCHOLOGY.

### Unit – IV

The Two faces of Industrial Psychological – as a Science – as a Profession – Factors Associated with difference in behavior – Individual Variables in job – Related Behavior – Situational Variables in Job Related Behavior.

Unit – V

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2

Behavioral Research – Types of Variables used in Behavioral Research – Types of Measurement of Variables – Basic Research Strategies.

### **Book for study:**

- 1. Psychology Robert A.Baron
- 2. Industrial Psychology Thomas W. Harvell
- Industrial Psychology Ernset. Mc Cormick and Daniel R.Llgen Prentice Hall of India pvt ltd, New Delhi 110 001.

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## **CERTIFICATE COURSE**

## INDUSTRIAL PSYCHOLOGY-II

### Course : III BBA

### Credits: 3

Subject Code:

Hours : 3

TO enable the learners,

To learn industrial psychological knowledge.

To learn need for counseling

### Unit – I

Individual difference and their evaluation – Introductions – Personality – Individual differences in Various Traits.

### Unit – II

Evaluation of Employees – Purpose – Criterion – Merit Rating by class of employee and size of Company.

### Unit - III

The Job and Work Environment - Human Factors in Job Design - Enlargement – Job Evaluation – Working Conditions – Accidents and Safety.

#### Unit - IV

Personnel Counseling – Objectives – Line Management – Extent of Counseling – Forms of Counseling – Steps in the Counseling process – Techniques.

### Unit – V

Psychological aspects of labous relations – Introduction – Group Dynamics – Union Management Relations.

#### Book for study:

1. Industrial Psychology - Thomas W. Harvell

 Industrial Psychology – Ernset. Mc Cormick and Daniel R.Llgen Prentice Hall of India pvt ltd, New Delhi 110 001.

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## INTRODUCTION TO VISUAL BASIC PROGRAMMING

| Semester : V | Hours/Week : 3 |  |  |
|--------------|----------------|--|--|
| Sub-Code:    | Credit : 2     |  |  |
|              |                |  |  |

#### Objectives

To Provide Thorough Knowledge of The Front End Environment and Working Knowledge In Visual Basic To Develop User Environmental Packages.

#### UNIT - I

Starting A New Project - The Properties Window - Common Form Properties - Scale Properties - Color Properties - Making A Form Responsive - Printing A Visual Representation of A Form - Typos - Creating Standalone Windows Programs - The Tool Box - Creating Controls - The Name (Control Name) Property - Properties of Command Buttons - Simple Event Procedures For Command Button - Access Keys - Image Control -Text Box - Labels -Navigating Between Controls - Message Box - The Grid.

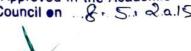
### UNIT - II

Statements In Visual Basic - Variables - Setting Properties With Code -Data Types - Working With Variables - More On Numbers - Constants -Input Box - The Format Function - Picture Box - Rich Text Box - Determinate Loops - Indeterminate Loop - Making Decisions - Select Case - Nested If -Then The GOTO - String Function - Numeric Function - Date and Time Functions.

### **UNIT - III**

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List One Dimensional Array - Arrays With More Than One Dimension 



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### UNIT - IV

The With Statement – Enums – Control Arrays – List and Combo Box – The Flex Grid Control – Code Modules – Data Control.

### UNIT - V

Creating A Report With A Database - Modifying - Report Title -Header and Footer - Grid and Rules - Executing The Reports

### **TEXT BOOK :**

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Visual Basic 6.0 From The Ground Up - Gary Cornell

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### INTRODUCTION TO VISUAL BASIC PROGRAMMING LAB

| Semester : V | Hours/Week : 2 |
|--------------|----------------|
| Sub-Code:    | Credit : 1     |

### UNIT - I

1. Program using Label box, Text box, Command and Combo box

### UNIT - II

- 2. Programs using Timer Control, Horizontal and Vertical Scroll Bars
- 3. Apply "Finding Text" Concept by using RTF
- 4. Programs using Date and Time Functions

### UNIT - III

- 5. Animation
- 6. Design Arithmetic Calculator

### UNIT - IV

- 7. Apply Windows Explorer Concept In Visual Basic
- 8. Add A Record In Data Base Using Data Control
- 9. Display Records From Database Using OCX File "MS Flex Grid".

### UNIT - V

10. Creating and Sccessing a Database without Using Data Control

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#### PRODUCTION MANAGEMENT

Semester : V Sub-Code: Hours/Week :4

Credit :4

### Objectives

To Enable The Students

- 1. To Understand The Basic Concepts of Production Management.
- To Identify The Situations Under Which The Different Flow of Production Is Justified.

### UNIT -I

Production Management - Definition - Scope - Importance - Basic Manufacturing Process.

### UNIT -II

Plant Location – Factor Affecting Plant Location – Multi Plant Location Decision. Plant Layout – Principles, Methods of Layout – Types of Layout – Product, Process and Combination Layout.

### UNIT – III

Maintenance Management - Objectives - Advantages - Types - Economic Aspects of Maintenance

#### UNIT-IV

Production Systems – Continuous – Intermittent – Mass Flow Production – Batch and Job Order Production.

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### UNIT- V

Production Planning and Control – Objectives and Functions – Steps – Techniques – Work Study – Method Study – Time Study and Work Measurement.

### **TEXT BOOKS:**

Production Management - P. Saravanvel , P.Sumathi , Margam Publications

### **REFERNCE BOOK**

1. Production Management - Elwood Buffa, John- Wiley & Sons, New Delhi.

2. Production Management - Dr. P.C.Sekar, Mr.P.Ponraj, Enpee Publications, Madurai.

3. Production Management - Goel, Pragati Prakashan.

4 Production Management - Aswathappa.

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### HUMAN RESOURCE MANAGEMENT

| Semester | : | VI |
|----------|---|----|
| Sub-Code | : |    |

Hours/Week : 6 Credit : 5

### **Objectives:**

To Enable The Students To Learn The Essential Features of Human Resource Management and Also The Need To Motivate Personnel

UNIT - I:

Meaning - Nature and Scope - Evolution -Objectives - Importance -Functions - Limitations - Qualities of HR Manager - Role and Responsibilities.

### UNIT - II:

HR Planning – Objectives – Functions –Process – Job Analysis – Benefits and Methods – Components – Job Design – Selection and Recruitment – Selection Process – Testing – Interview– Process – Sources – Methods of Recruitment.

UNIT - III:

Training and Development - Objectives - Designing A Training Programme -Methods - Process - Career Planning - Job Satisfaction- Job Evaluation

#### UNIT - IV:

Performance Appraisal- Meaning-Objectives-Limitations-Techniques. Promotion Demotion Policies.

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UNIT - V:

Human Relations – Approaches – Interpersonal Relationship – Employee Welfare – Employee Relations – Collective Bargaining – Grievance Handling – Emerging Issues In Employee Relations.

### **TEXT BOOK**

Human Resource Management : C.B.Gupta

### **REFERENCE BOOK**

1. Personnel Management & Industrial Relations: P.X. Tirupathi, Tata Mcgraw Hill.

2. Personnel and Human Respurse Management : A.M.Sharm, Himalaya Publishing House

3. Personnel Management and Human Resources : C.S. Venkata Ratnam Annk.Srivatsa,Tata Mc Graw Hill.

4. Human Resource Management :L.M.Prasad, Sultan Chand&Sons, New Delhi

Dean (Academic Affairs)

### INTERNATIONAL MARKETING

Semester : VI Sub-Code:

Hours/Week : 6 Credit : 4

### Objectives

To Enable The Students To

- To Know The Concept of International Marketing
- To Provide Knowledge About Institutional Infrastructure For Promoting International Trade.
- 3. Enlightens The Strategies and Trends In International Marketing.

### UNIT-I

International Marketing: Nature, Scope and Features – Barriers To International Marketing – Export and Import Policy of India – Objectives.

### UNIT - II

Export and Import Procedures – Preparing For Obtaining Export Documents – Marine Insurance– Import Trade Control Import License – Import Procedure, Trade Barriers-Marine Insurance-Role of Clearing and Forwarding Agents.

#### UNIT - III

Institutions Promoting International Trade – State Trading Corporation of India, ECGC- EEC.

### UNIT - IV

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Export Financing – EXIM Banking, IMF – IBRD – Credits Provided By Commercial Banks.

Approved in the Academic Dean (Academic Affairs)

### UNIT V

Pre-Import Procedure-Legal Dimensions of Import Procedure-Preliminaries For Imports-Import Documentation.

### **TEXT BOOK**

Expert Marketing - BS Rathor, 1999, Himalaya Publishing House, Bombay.

### **REFERNCE BOOK**

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1. Finance of Foreign Trade and Foeign Exchange – B K Chandhary,

1998, Himalaya Publishing House, New Delhi.

 Money Banking, International Trade and Public Finance - D M Mithani, 1998, Himalaya Publishing House, New Delhi.

3. International Marketing - Varshney Battarcharya - Sultan Chand

and Sons, New Delhi,

 International Business – Text and Cases – Franceis Cheunilam, Third Edition.

5. International Marketing- Rakesh Mohan Joshi, Oxford University

Press 2005.

Approved in the Academic Council on ..... 8-5.2015 Dean (Academic Affairs)

### PROJECT

| Semester : VI | Hours/Wee | Hours/Week :5 |  |
|---------------|-----------|---------------|--|
| Sub-Code:     | Credit    | :5            |  |

1. Each Student Should Undergo 2 Weeks Institutional Training During The S Ix Semester Summer Vacation. Attendance Certificate From The Organization Should Be Submitted To The Department On The First Week of Working Day of The Fifth Semester.

2. Prior Sanction Must Be Obtained From The Department Regarding The Approval of Organizations Selected For Training.

3. The Work Load For Correction and Presentation of The Training Report Is 5 Hours/ Week.The Activities To Be Undertaken Include Report Submission, Verification and Correction By The Staff and Report Presentation By The Students In

The Class.

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- 4. The Training Program Is Evaluated For A Total of 100marks.
  - A) Internal Marks -20 Evaluated By Faculty Guide
  - B) Viva Voce Marks –80 Evaluated By A Panel Consisting of Student Guide,

Head of The Department and External Examination.

The Total Marks Put Together, Required For A Pass In 40 Marks

5. The Training Report Must Contain:

Attendance Certificate, Introduction, Company Profile, Organization Structure, Data From Functional Areas Viz Production, Marketing Human Resource and Finance, Students Observation of Problems and Suggestions

6. The Student Has To Submit Two Copies of Report, Is Not Less Than 50 Type Written Page.

7. The Training Report Must Be Submitted To The Department By 15th March and Internal Marks Would Be Submitted On The Instructions of The Controller Examination.

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8. If The Students Fail To Submit In Time, They Will Be Permitted To Resubmit The Same, On A Request By The Student and Permission By The Principal.



### FINANCIAL MANAGEMENT

Semester : VI Sub-Code:

Hours/Week : 5 Credit : 4

### **Objectives:**

To Enable The Students

- 1. To Learn The Principles of Financial Management
- 2. To Apply The Financial Management Principles In Real Situation
- 3. To Make Sound Financial Decision In Business

### UNIT - I

Financial Management – Definition – Nature- Objectives of The Firm. Finance Manager – Functions of Finance Manager – Organization of Finance Function. Financial Decisions.

### UNIT – II

Source of Capital – Long Term, Intermediate Term and Short Term-Capital Structure – Determinates – Optimum Capital Structure- Cost of Capital – Cost of Dept, Equity, Retained Earnings and Weighted Average Cost of Capital

### UNIT - III

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Working Capital Management – Meaning, Types and Determinants of Working Capital, -Inventory Management-Cash Management, Management of Receivables – Nature, Goals and Cost of Maintaining Receivables.

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# UNIT - IV

Capital Budgeting – Evaluation Methods – Payback Period, Accounting Rate of Return, Net Present Value and Internal Rate Return.

# UNIT – V

Dividend Decision – Factors Affecting Dividend Decision – Alternative Forms of Dividends – Theories of Dividend – Walter, MM and Gorden and Determinants of Dividend Decision.

# **TEXT BOOK:**

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Financial Management - Sharma Gupta, Kalyani Publishers, New Delhi. **REFERENCE BOOK** 

 Financial Management - I M Pandey, Vikas Publishing House Pvt Ltd. Financial Management - S N Maheswari, Sultan Chand and Sons

Approved in the Academic Council on Q. S. 2015 Dean (Academic Affairs)

#### MULTIMEDIA TECHNOLOGIES

| Semester : VI | Hours/Week : 4 |
|---------------|----------------|
| Sub-Code:     | Credit : 2     |
|               | 2              |

#### UNIT- I

Introduction: What Is Multimedia? – Multimedia Market – Content and Copyright – Resources For Multimedia Developers –Hardware, Operating Systems, Software: Computer Architecture - Operating Systems and Software – Multimedia Computer Architecture.

# UNIT - II

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Text: Elements of Text – Text Data Files – Using Text In Multimedia Applications – Hypertext – Graphics: Elements of Graphics – Images and Color – Graphics File and Application Formats – Obtaining Images For Multimedia Use – Using Graphics In Multimedia Applications

#### UNIT - III

Digital Audio: Characteristics of Sound and Digital Audio – Digital Audio Systems – MIDI – Audio File Format – Using Audio In Multimedia Applications – Digital Video and Animation: Background On Video – Characteristics of Digital Video – Digital Video Data Sizing – Video Capture and Playback System – Computer Animation – Using Digital Video In Multimedia Applications.

#### UNIT - IV

Product Design: Building Blocks – Classes of Products – Content Organizational Strategies – Storyboarding – Authoring Tools: Categories of Authoring Tools – Selecting The Right Authoring Paradigm.



# UNIT - V

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Multimedia and The Internet: The Internet – HTML and Web Authoring – Multimedia Considerations For The Internet – Design Considerations For Web Pages.

# **TEXT BOOK:**

Multimedia Technology and Application - David Hillman, Galgotia Publications Pvt. Ltd

# **REFERENCE BOOK:**

"Multimedia Making It Work ", Tay Vaughan, Osborne, Mc Graw Hill

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### MULTIMEDIA LAB

Semester : VI

Sub-Code:

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Hours/Week : 2 Credit : 2

#### UNIT-I

- 1. Create A Text Button and Change The Text
- 2. Create A Ball and Make It To Explode

#### UNIT -II

- 3. Create A Simple Movie Clip Action
- 4. Make A Text To Rotate In Clockwise and Anticlockwise Direction
- 5. Create A Play Action Movie
- 6. Create A Sample Image
- 7. Editing Existing Image
- 8. Add and Edit Channel Style
- 9. Stitch and Edit Two Image Into A Single Image

# UNIT - III

- 10. Use Selection, Lasso Tool and Clone Stamp
- 11. Set Fire Effect On The Text
- 12. Apply Liquify Option On All The Style of The Image

#### UNIT - IV

- 13. Apply Inner Shadow, Bovel and Emboss, Stroke Effect To The Effect
- 14. Use Burn, Dodge, Sponge Tool To The Image
- 15. Use Magnetic Tool and Feather To Modify The Image

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# NON MAJOR ELECTIVES

#### **ELEMENTS OF MANAGEMENT**

Semester : III Sub-Code :

Hours/Week : 2 Credit : 3

#### **Objectives:**

To Enable The Students

- 1. To Develop Familiarity With Various Leadership Style.
- 2. To Understand The Concept of Authority, Responsibility and Accountability.
- To Acquire Themselves With The Latest Development In The Field of Management.

## UNIT – I

Management-Meaning Definition-Importance-Nature-Levels and Functions. Management-Science/Art Profession.

#### UNIT - II

Planning-Importance-Steps and Types. MBO. Forecasting-Importance, Methods and Limitations.

#### UNIT - III

Decision Making-Process-Types of Decisions. Organization-Forms of Organizations.

# UNIT - IV

Direction and Supervision-Meaning and Importance Techniques.



UNIT - V

Controlling-Definition-Process. Contribution of F.W.Taylor and Henry Fayol, Elton Mayo.

TEXT BOOK:

3

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3

Principles of Management : L.M.Prasad.

**REFERENCE BOOK:** 

Principles of Management : Harold Keentz.

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| SEMESTER : IV                            | Hours/Week : 2                  |  |
|------------------------------------------|---------------------------------|--|
| SUB-CODE :                               | Credit : 3                      |  |
| Objectives                               |                                 |  |
| To Enable The Students                   |                                 |  |
| 1. To Understand The Human Behaviour.    |                                 |  |
| 2. To Understand The Factors Influencing | g The Behaviour Modification of |  |
| An                                       |                                 |  |
| Individual.                              |                                 |  |
| 3. To Acquaint Them With The Various C   | oncepts of Behavioural Process. |  |
|                                          |                                 |  |
| UNIT - I Individual Behaviour            |                                 |  |
| Understanding Human Behaviour -          | Factors Influencing Individual  |  |
| Behaviour, Model of Man.                 |                                 |  |
|                                          |                                 |  |
| UNIT - II Learning and Behaviour Modifi  | ication                         |  |
| UNIT - II Learning and Behaviour Modifi  |                                 |  |

Definition - Nature, Theories of Learning - Shaping Behaviour, Reinforcement and Its Kinds - Use of Reinforcement.

UNIT - III Perception

Definition, Nature, Importance, Process, Factor Influencing The Perceptual Set Perceptual Selection, Organizing, Distortion, Relevance of Perception.

# UNIT - IV Attitude

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Meaning and Definition, Nature, Components, Attitudes In Relation To Opinion, Sources – Types – Functions – Measurement of Attitude – Barriers.



# UNIT - V Personality

Introduction, Definition, Personality Dimension, Determinations of Personality, Types of Personality. Theories of Personality.

# **TEXT BOOKS**

 Organizational Behaviour – Shashi. K. Gupta. Kalyani Publishers Ludhiana, New Delhi.

2. Personality Development - Matchakalai, L. Saraswathi. Annai Publications,

Madurai.

# **REFERENCE BOOK**

 Individual Development - Dr. P.C. Sekar. Enpee Publication, Madurai.

2. You Can Win - Shiva Khera, Macmillan India Ltd, New Delhi, Ed.2002.



# SELF STUDY PAPERS

# HOSPITAL MANAGEMENT

| SEMESTER : III | Hours/Week : |    |  |
|----------------|--------------|----|--|
| SUB-CODE :     | Credit       | :3 |  |
|                |              | •  |  |

# Objective

To Enable The Students

1) To Understand The Peculiarities In Hospital Administration

2) To Specify The Importance of Procedural Simplification In Hospitals

#### UNIT - I

Health Sceneries In India – Modern Health System – Management In Service Organizations – Special Focus On Management In Health Sector.

#### UNIT - II

Organizational Structure In Hospitals Government Health System and Healthcare Organization In The Voluntary Sector. Role of Hospital Administrator – Medical Staff Organization – Nursing Staff Organization. Health Care Marketing.

#### UNIT - III

Principles and Concepts of Marketing – Product / Service. Pricing, Promotion, Distribution – Marketing Problems In Health Care – Medical Ethics.

#### UNIT - IV

Organizing and Analyzing Marketing Opportunities – Patient Behavior, Segmentation and Targeting.

#### UNIT - V

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Public Relations. Health Insurance - Social Marketing - Assessing

Approved in the Academic Council on . &: 5, 2015 Dean (Academic Affairs) Community Needs. Determining The Barriers. Organizing Out – Reach Programmes.

# **TEXT BOOK:**

Hospital Management - S. M. Jha, Himalaya Publication, New Delhi.

# **REFERENCE BOOK:**

- 1. S. Srinivasan (Ed) . Management Process In Health Care (Voluntary Health Association of India , New Delhi)
- C.M. Francis, Hospital Administration (Jaypeo Brothers Medical Publisher Pvt. Ltd. New Delhi)
- 3. Elane La Monica and Philip Morgan. Management In Health Care A Theoretical and Expermental Approach (Lacmillan Londom)
- S.L Goel and R. Kumar, Hospital Administration and Management (Deeo and Deep, New Delhi) 3 Volumes
- 5. S.L. Goel, Health Care Administration: A Text Book (Sterling New Delhi)
- 6. Alan J. Goldberg and Robert A. Denoble, Hospital Departmental Profiles" (Americal Hospital Association)

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