Syllabus for Bachelor of Business Administration (BBA) Programme w.e.f. 2017-18 onwards

CORE BUSINESS COURSES

Code BBCB001	Marketing Management I	Credits 2
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Objective	At the end of the course, the students would have competence in understanding	
	and using Marketing Frameworks, theories and analytical tools for analyzing and	
	decision making in the area of Marketing.	
Contents	 Role of Marketing, Needs, Wants and Demands. Marketing Management Process. (6Hrs) Marketing Environment: Importance of Marketing Environment, Internal Environment, External Environment - Micro Environment - Macro Environment Marketing Mix for Products & Services (5Hrs) Consumer Behaviour and Consumer markets: (4Hrs) Segmentation, Targeting and Positioning, types of segmentation, basis for Segmentation. (5Hrs) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings.	 Kotler Philip, Keller Kevin, Koshy Abraham, and Jha Mithileshawar; 'Marketing Management: A South Asian Perspective'; Pearson Education India, 13th edition or later. Ramaswami, Namkumari; 'Marketing Management', Tata McGraw Hill, latest edition 	

Code BBCB002

Marketing Management 2

Objective	At the end of the course, the students would have competence in	
0.0,000.00	understanding and using Marketing Mix for analyzing and decision making in the	
	area of Marketing.	
Contents	 Product Planning and Product Mix: Concepts of a product, Levels of a Product, Product Life Cycle, Branding. (6Hrs) Pricing: Significance of price, Factors affecting pricing, Pricing Policy. (4Hrs) Place (Distribution): Importance of Channel, Types of Channel, Channel Management, Channel Conflict. (4Hrs.) Integrated Marketing Communication: Role of Marketing Communication, factors affecting promotion mix, Types of promotion: Advertising, Personal selling, Sales Promotion and Public Relations. (10 Hrs) Introduction to digital and social media for marketing. (3Hrs) Marketing control, Creating customer value, satisfaction and loyalty. (3Hrs) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings.	 Kotler, Philip., Keller Kevin., Koshy Abraham., and JhaMithileshawar; 'Marketing Management: A South Asian Perspective'; Pearson Education India, 13th edition or later. Ramaswami.,Namkumari; 'Marketing Management', Tata McGraw Hill, latest edition 	

Code BBCB003

Human Resource Management I

Objective	Build competence in basic Manpower planning, Job Analysis, Recru	itment and
	selection, within an organization.	
Contents • Introduction to Human Resource Management-Objectives, for		
	organization of HR Department.	(4 Hrs)
	HR Environment & Strategic role of HRM	(5 Hrs)
	Manpower planning	(5 Hrs)
	Job Analysis & job Design and employee involvement	(4 Hrs)
	Succession Planning.	(4 Hrs)
	Recruitment & Selection: internal and external sources of recruitmen	t, process
	of recruitment and selection, techniques used in the selection proces	S,
	Evaluation.	(6 Hrs)
	Employee Placement	(2 Hrs)
Pedagogy lectures/ tutorials/laboratory work/ field work/ outreach activities/		
	vocational training/viva/ seminars/ term papers/assignments/ presental study/ Case Studies etc. or a combination of some of these. Session	
	interactive in nature to enable peer group learning.	ilis silali be
Suggested	1. K. Aswathappa, 'Human Resource Management', Tata N	McGraw-Hill
Readings	Education, 6 th edition or later.	
	2. Snell, Bohlander, Vohra, 'Human Resource management',	- Cengage
	learning , latest edition	ation latest
	3. Gary Dessler, 'Human Resource Management', Pearson publication	ation, latest
	Cartion.	

Code BBCB004

Human Resource Management 2

Objective	Introduce the students to the training and development function, performan	ıce
	management, compensation and employee benefits, within an organization.	
Contents	 Training and Development-Training Process, Training Need Analysis, Training Design, Types, Methods of Training, Training evaluation. (6 Hr. Performance Management: Setting KRA's/KPA's, appraisal process, methods and its applicability, rewards, managing employee exits. (8 Hr. Managing Compensation: Job Evaluation, the wage mix, compensation structure, performance linked pay. (6 Hr. Employee Benefits: employee benefit programs and services. (4 Hr. Introduction to Industrial Relations: Importance & approaches, Trade Unions, and Resolving disputes. (6 Hr. 	rs) rs.) rs)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings	 K. Aswathappa, 'Human Resource Management', Tata McGraw-Feducation, 6th edition or later. Snell, Bohlander, Vohra, 'Human Resource management', -Cenga learning, latest edition Gary Dessler, 'Human Resource Management', Pearson publication, late edition 	ige

Code BBCB005 Management Process Credits 2

Objective	To apply the managerial functions and processes to various organizational situations.	
Contents	 Definition of Management, importance, managers functions, roles and skills) (5 Hrs) History of Management – Various approaches to Management (4 Hrs) Planning-definition, importance, goals and plans, developing plans (4 Hrs) Decision Making- process, types of decisions, styles (4 Hrs) Organizational Structure, design, staffing. (4 Hrs) Leadership- definition, theories, contemporary views, issues. (5 Hrs) Controlling- The system, process of controlling and control techniques (4 Hrs) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings	 Robbins S., Coulter M.: 'Introduction to Management'. Prentice Hall, 11th edition or later Robbins S., Coulter M. and Vohra N.; 'Management', Pearson, 9th edition or later Harold Koontz, Heinz Weihrich: 'Essentials of Management: An International and leadership perspective', Mcgraw Hill Education, 8th edition or later 	

Code BBCB006

Organisational Behaviour I

Objective:	At the end of the course, the student should have an understanding of dimensions of Individual behavior in an organizational setting.	
Skills	Ability to understand individual differences in behavior based on personal factors.	
Contents:	 Introduction to OB Foundations of Individual Behavior- Abilities, Biographical characteristics, learning, Implications. (5 Hrs.) Attitudes and Job Satisfaction- Definitions Components, Types of attitudes, Measuring job satisfaction, causes etc. (5 Hrs.) Personality and values- Definition, Types of personality, importance of values and ethics. (6 Hrs.) Perception and Individual Decision Making- Definition of perception, factors impacting perception, person perception, making decisions, bias and errors, ethics in decision making. (6 Hrs.) Motivation- Theories and application. (6 Hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	 Stephen Robbins, Timothy A Judge, Seema Sanghi, 'Organizational Behavior', Pearson Education, 9th edition or later Stephen Robbins, Timothy A Judge, Neharika Vohra, 'Organizational Behavior', Pearson Education 14th edition or later Fred Luthans, 'Organizational Behavior'; McGraw-Hill Inc, latest edition Robbins, Stephen P; 'Essentials of Organizational Behavior'; Pearson Education India, latest edition. 	

Code BBCB007

Organisational Behaviour II

Objective:	To understand Interpersonal situations and group behavior in an organizational setting.	
Contents:	 Foundations of Group Behavior-Stages of Group development, Roles, norms, Status, size and cohesiveness, group decision making. (4 Hrs.) Understanding work teams-types, turning individuals into team players. (4 Hrs.) Organizational culture-what is it, types, issues, creating an effective culture. (4 Hrs.) Introduction to Change Management- Forces of change, planned change, Resistance to change, managing change. (5 Hrs.) Stress management- causes, symptoms and management. (4 Hrs.) Conflict and Negotiation-definition, views on conflict, process, negotiation (5 Hrs.) Power and Politics-Definition, bases of power, power tactics, politics definition, causes and consequences of political behavior. (4 Hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable neer group learning	
Suggested Readings:	 Interactive in nature to enable peer group learning. Stephen Robbins, Timothy A Judge, Seema Sanghi, 'Organizational Behavior', Pearson Education, 9th edition or later Stephen Robbins, Timothy A Judge, Neharika Vohra, 'Organizational Behavior', Pearson Education 14th edition or later Fred Luthans, 'Organizational Behavior'; McGraw-Hill Inc, latest edition Robbins, Stephen P; 'Essentials of Organizational Behavior'; Pearson Education India, latest edition. Robbins, Stephen and Mary Coulter; 'Fundamentals of Management'; Prentice 	

Code BBCB008

Strategic Management I

Objective:	At the end of the course the student will be able analyze the structure of any industry, and indicate sustainable strategies for firms for competitive advantage.	
Contents:	 Introduction and Role Nature of strategic management: key terms benefits and pitfalls (2 Hrs.) Development and analysis of vision and mission and its importance and characteristics (3 Hrs.) External environment: forces impacting the external environment, sources of information tools and techniques (6 Hrs.) Internal environment: forces impacting the internal environment, sources of information tools and techniques (6 Hrs.) Implementation Analysis of external environment, internal environment, framing vision and mission statements. (5 hrs.) B.Generic strategies in different types of organizations (5 hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	 interactive in nature to enable peer group learning. Fred R. David; 'Strategic Management cases and concepts', Pearson Education New Delhi, 12th edition or later La Pearce, J.A., Robinson, R.B. & Mittal Amita, 'Strategic Management: Formulation, Implementation and Control', Tata McGraw-Hill Publishing Company, 12th edition or later Ltd. wrence, Gupta & Glueck; 'Business Policy and Strategic Management'; Frank Brothers; 7th edition or later Hitt, Hoskisson, 'Ireland; Management of Strategy Concepts and Cases'; Cengage learning, latest edition Azhar Kazmi, 'Strategic Management and Business Policy', McGraw Hill, 3rd edition or later Industry notes and business stories from popular business periodicals. 	

Code BBCB009

Strategic Management II

Objective:	At the end of the course the student will be able to identify, create and implement strategic choices in organizations.	
Contents:	 Analysis of various strategic choices: Strategy formulation framework, impact of culture and the politics of strategic choice (8 Hrs.) Resource planning and operational issues (6 Hrs.) Strategy implementation: Resources allocation, conflict & challenges (8 Hrs.) Strategy review (8 Hrs.) Evaluation and Control Characteristics of an evaluation system and contingency planning 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	 Fred R. David; 'Strategic Management cases and concepts'; Pearson Education New Delhi 12th edition or later La Pearce, J.A., Robinson, R.B. & Mittal Amita, 'Strategic Management: Formulation, Implementation and Control', Tata McGraw-Hill Publishing Company, 12th edition or later Lawrence, Gupta & Glueck; 'Business Policy and Strategic Management'; Frank Brothers; 7th edition or later Hitt, Hoskisson, Ireland; 'Management of Strategy Concepts and Cases', Cengage learning, latest edition Azhar Kazmi, 'Strategic Management and Business Policy', McGraw Hill, 3rd edition or later Industry notes and business stories from popular business periodicals. 	

Code BBCB010 Financial Management I Credits2

Objective: At the end of the course the student will be able to facilitate		n financial
	decisions in organizations.	
Contents:	Nature of Financial Management, introduction, functions, and role o	f a finance
	Manager, goals.	(2Hrs.)
	Concepts of Value and Returns	(6 Hrs.)
	 Time Value of Money- Individuals and firms 	
	 Forecasting cash flows for different situations 	(6Hrs.)
	Cost of Capital	
	 Equity, debt, preference capital and CAPM model(4Hrs.) 	
	Techniques of Capital Budgeting	(10 Hrs.)
	 Types of investment decisions, investment evaluation criteria 	, NPV,
	IRR, Payback, ARR, Discounted payback.	
	Capital Structure, concept of leverage and impact on profitability	(4 Hrs)
	Factors affecting dividend decisions	(2 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ pro	ject work/
	vocational training/viva/ seminars/ term papers/assignments/ presentation	tions/ self-
	study/ Case Studies etc. or a combination of some of these. Sessions shall	
	interactive in nature to enable peer group learning.	
Suggested	1. Ross, Stephen. A., Westerfield, Randolph W. and Bradford D. Jordan;	
Readings:		
	2. Chandra, Prasanna; 'Financial Management: Theory and Practice'; Ta	ta
	McGraw-Hill; 7 th edition or later	
	3. Pandey, I.M. and Ramesh Bhat; 'Cases in Financial Management'; Tat	a
	McGraw-Hill; Latest edition.	
	4. Popular business periodicals such as "Capital Market'.	

Code BBCB011 Financial Management II Credits 2

Objective:	At the end of the course, the students will have developed competence in taking financial decisions in the given financial market conditions.	
Contents:	 Principles of Working Capital Management- Concepts, Conversion cycles, determinants, estimation. (6 Hrs.) Cash, float and cash budget (4Hrs.) Debtors Management - Credit policies, variables, monitoring receivables, factoring (8 Hrs.) Inventory Management-Nature, objectives, techniques, control systems (8Hrs.) Sources of Long term and Short term finance. (4 Hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	 Ross, Stephen. A., Westerfield, Randolph W. and Bradford D. Jordan; 'Fundamentals of Corporate Finance'; Tata McGraw-Hill; Latest edition. Chandra, Prasanna; 'Financial Management: Theory and Practice'; Tata McGraw-Hill; 7th edition or later. Pandey, I.M. and Ramesh Bhat; 'Cases in Financial Management'; Tata McGraw-Hill; Latest edition. Popular business periodicals such as "Capital Market' 	

Code BBCB012

Financial statement Analysis 1

Objective:	At the end of the course the students will have the ability to read and	d perform an
	elementary analysis of Financial Statements.	
Contents:	Concepts and Conventions of Accounting	(4 Hrs.)
	Reading of Annual Report, Balance Sheet, Profit and Loss Acco	unt, Vertical
	Form	(8 Hrs.)
	Cash Flow statements	(6 Hrs.)
	Comparative statements	(2 Hrs.)
	Common Size Statements	(2 hrs.)
	Basic Ratio Analysis	(6 Hrs.)
	Introduction to Basic Accounting Standards& IFRS.	(2Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ pro	•
	vocational training/viva/ seminars/ term papers/assignments/ present	•
	study/ Case Studies etc. or a combination of some of these. Sessions sh	iali be
C	interactive in nature to enable peer group learning.	Charle Tale
	Suggested 1. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Balance Sheet Control of the Cont	
Readings:	McGraw-Hill Professional: Finance Made Easy Series, latest edition 2. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Profit and Le	
	Tata McGraw-Hill Professional: Finance Made Easy Series, latest ed	•
	3. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Cash Flow	
	Tata McGraw-Hill Professional: Finance Made Easy Series, latest ed	•
	4. Chandra, Prasanna; 'Finance Sense'; Tata McGraw-Hill; 3 rd edition of	
	5. Atrill, Peter and Eddie McLaney; 'Accounting and Finance for Nor	
	Prentice-Hall of India; latest edition	,
	6. Myddelton, D.R.; 'The Essence of Financial Management'; Pre	ntice-Hall of
	India; latest edition	_
	Economic Times and Finance Journals	

Code BBCB013

Financial Statement Analysis 2

Objective:	At the end of the course, the student will have developed competence in	evaluation,
Contonto	analyses and interpretation of Financial Statements.	(C.11)
Contents:	Balance sheets and Profit and loss account	(6 Hrs)
	Directors' Report	(4 Hrs)
	Auditor's Report	(4 Hrs)
	Notes to Accounts	(4Hrs)
	 Understanding Annual Reports of Companies with Ratio Analysis 	(8 Hrs.)
	 Inter firm comparisons and trend analysis 	(4Hrs)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ projections	ect work/
	vocational training/viva/ seminars/ term papers/assignments/ presentat	ions/ self-
	study/ Case Studies etc. or a combination of some of these. Sessions sha	ll be
	interactive in nature to enable peer group learning.	
Suggested	1. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Balance S	heet', Tata
Readings:	McGraw-Hill Professional: Finance Made Easy Series, latest edition	
	2. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Profit and Los	s Account',
	Tata McGraw-Hill Professional: Finance Made Easy Series, latest edit	ion
	3. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Cash Flow Stat	ement',
	Tata McGraw-HillProfessional: Finance Made Easy Series, latest editi	on
	4. Bhattacharyya, S. K. And John Dearden; 'Accounting for Managemen	t'; Vikas
	Publishing House Pvt. Ltd.; New Delhi; latest edition	
	5. Chadvick, Leslie; 'The Essence of Financial Accounting'; Prentice–Hall	l of India
	Private Limited, New Delhi; latest edition	
	6. 'How to Read a Balance Sheet'; ILO Programmed Book; Oxford & IBH	Publishing
	Co. Pvt. Ltd.; New Delhi; latest edition	
	7. Chandra Prasannna; 'Managers' Guide to Finance and Accounting'; T	ata
	McGraw-Hill Publishing Company Limited; New Delhi; latest edition	
	8. Bhattacharya, Ashish K.; 'Financial Accounting for Business	Managers';
	Prentice-Hall of India Private Limited, New Delhi; latest edition	

Code BBCB014

Management Accounting 1

Objective:	At the end of the course, the student would be able to use budgeting as a technique of management accounting and preparing management reports for taking effective decisions.	
Contents:	 Fundamentals of Management Accounting Nature / Scope / Objectives / Functions / Advantages / Limitations of Management Accounting Budgetary Control Nature / Scope / Objectives / Functions / Process of Preparation of budgets Materials Purchase Budgets Production Budgets Sales Budgets Cash Budgets Flexible Budgets Master Budgets 	
	 Cost Accounting – Elements of Cost Basics of Cost Concepts, Preparation of cost sheets (8Hrs) Reporting to the Management (4Hrs) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	 Madegowda J, 'Management Accounting'; Himalaya Publishing House; Latest edition. Dr Srinivasan N, Dr Murugan M; 'Accounting for Management'; S Chand Publishers; Latest edition. Atkinson, et al. 'Management Accounting'; Pearson Education India; Latest Edition. Williamson, Duncan; 'Cost and Management Accounting'; Prentice-Hall of India; Latest Edition. 	

Code BBCB015

Management Accounting II

Objective:	At the end of the subject, the student would be able to use cost data an management accounting reports for taking effective decisions.	nd
Contents:	Preparation of cost sheets	(2 Hrs.)
	Standard Costing and Variance Analysis	(4 Hrs.)
	Computing variances and analysis	(14Hrs)
	a. Material Cost Variance	
	b. Labour Cost Variance	
	c. Fixed Overhead Cost Variance	
	d. Variable Overhead Cost Variance	
	e. Sales Variance	
	Marginal Costing and Break Even Analysis	(10Hrs.)
	a. Concept of marginal costing	
	b. Calculating Contribution margin, Profit Volume Ratio, Break E analysis	Even Point
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ provocational training/viva/ seminars/ term papers/assignments/ presenta	•
	study/ Case Studies etc. or a combination of some of these. Sessions sha	
	interactive in nature to enable peer group learning.	
Suggested	1. Madegowda J, 'Management Accounting'; Himalaya Publishing	House;
Readings:	Latest edition.	
	2. Dr Srinivasan N, Dr Murugan M; 'Accounting for Management';	S Chand
	Publishers; Latest edition.	
	 Atkinson, et al. 'Management Accounting'; Pearson Education In Edition. 	ndia; Latest
	 Williamson, Duncan; 'Cost and Management Accounting'; Prent India; Latest Edition. 	tice-Hall of

Code BBCB016 IT Skills-1 Credits 2

Objective	To develop the ability in using Word processor, Presentation tool.
Content	 Word Processor - create and modify documents, letter writing, formatting, and viewing. (7 Hrs.) Printing the documents, proofing the documents and usage of mail merge facility. (8 Hrs.)
	 Presentation tool - variety of commands, functions to create different items such as pictures, text boxes, shapes to enhance the text in the Presentation. slideshow, Format fonts, paragraphs, bullets and text boxes. (8 Hrs.)
	Custom animation, slide transitions and effects, graphics, sound and on-screen navigation. (7Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Reading	 Libre Office 5.0, The document Foundation, getting started Guide, https://wiki.documentfoundation.org/images/d/d1/GS50-GettingStartedLO.pdf (free Internet resource) Beth Melton, 'MS Office Professional 2013 Step-by step', Microsoft Press (free Internet Resource)

Code BBCB017 IT Skills 2 Credit 2

Objective	At the end of the course the student will be able develop a minimum competence in using spreadsheets and enabling enhanced usage through a programming language.
Content	 Spreadsheets - Excel features, types of formats/Statements, formatting of numbers & text (6 Hrs.) Data sorting & filtering, functions in excel, graph preparation. (9 Hrs.) Using conditional functions. (8 Hrs.) Elements of a Programming Language- doing simple and complex mathematical calculations (7 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Reading	Beth Melton, 'MS Office Professional 2013 Step-by step', Microsoft Press (free Internet Resource)

Code BBCB018 Managerial Economics I Credits 2

Objective:	At the end of the subject, the student will be able to take manageria	al decisions
	considering the impact of Business Economics to examine how a firm of	can achieve
	its objectives, subject to constraints, most efficiently.	
Contents:	Introduction to managerial economics, fundamentals concepts as	nd tools of
	decision making, circular flow of activities, theory of firm.	(6Hrs.)
	 Demand analysis- meaning, factors affecting demand, elasticity's. 	(6Hrs)
	 Supply Analysis- meaning, factors affecting supply, elasticity's 	(6 Hrs)
	Demand and Supply equilibrium and determination of aggregate der	mand.
		(4 Hrs.)
	 Production and Cost Analysis in short term and long term 	(8 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ provocational training/viva/ seminars/ term papers/assignments/ presental study/ Case Studies etc. or a combination of some of these. Session interactive in nature to enable peer group learning.	ations/ self-
Suggested	Samuelson, Paul A. and William D. Nordhaus; 'Economics'; Tata	a McGraw–
Readings:	Hill, latest edition	a ivicoraw
rtedanigs.	Mithani D. M., 'Managerial Economics', Himalaya Publishing, lat	est edition
	3. Nellis, Joseph G. and David Parker; 'The Essence of Business E	
	Prentice–Hall of India Private Limited; latest edition	,
	4. Buckley, Adrian; 'The Essence of International Money'; Prentice India Pvt. Ltd, latest edition	ce – Hall of
	5. P.L. Mehta, S. Gupta, 'Managerial Economics Analysis, Pro	blems and
	Cases', Sultan Chand & Sons, latest edition	

Credits 2

Code BBCB019 Managerial Economics 2

Objective:	At the end of the subject, the student will be able to take managerial decisions	
	considering the impact of Business Economics to examine how a firm can achieve	
	its objectives, subject to constraints, most efficiently	
Contents:	 Market structures- perfect competition, monopolistic competition, oligopoly, duopoly, monopoly. (8 Hrs.) Demand forecasting- methods, trend analysis, regression analysis (8 Hrs.) Demand analysis- industry wise demand analysis (6Hrs.) Decisions of the firm: Price and output decisions in different market structures (8Hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested	1. Samuelson, Paul A. and William D. Nordhaus; 'Economics'; Tata McGraw-	
Readings:	Hill, latest edition	
	2. Mithani D. M., 'Managerial Economics', Himalaya Publishing, latest edition	
	3. Nellis, Joseph G. and David Parker; 'The Essence of Business Economics'; Prentice—Hall of India Private Limited; latest edition	
	4. Buckley, Adrian; 'The Essence of International Money'; Prentice – Hall of	
	India Pvt. Ltd.; New Delhi, latest edition	
	5. Selected articles and news items from periodicals such as Economic and	
	Political Weekly, Economic Times, Economist, etc.	

Code BBCB020

Macroeconomic Analysis for Management 1

Objective:	At the end of the course, the students would have a basic understanding of Macroeconomic Concepts, Frameworks, Theories and analytical tools for analysing and decision making in the area of Macroeconomics.
Contents:	Introduction to Macroeconomics - Macro and Micro, origin and Growth of Macroeconomics, importance, concepts used in Macroeconomics. (3Hrs)
	The Economy as circular flow of income and expenditure – Circular flow of Income and Expenditure in a Two sector model, three sector model with Government and Four sector Model with the Foreign Sector. (4 Hrs)
	National Income: National Income and concepts GDP,GNP,NNP, Per capita income, Nominal and Real GNP, Methods of measuring National Income. (5Hrs)
	The Classical Theory of Output and Employment
	Aggregate supply function, Demand function (two sector), Consumption function, MPC, Linear Consumption Function, APC and Savings function. (8 Hrs.)
	Shift in Aggregate Demand and Multiplier, a simple model of Investment Multiplier. (4 Hrs)
	Inflation: meaning of inflation, measures of inflation, effects of inflation, types of inflation, theories of inflation Classical and Neo Classical, inflation and unemployment. (6 Hrs)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings:	 Samuelson, Paul A. and William D. Nordhaus; 'Economics'; Tata McGraw–Hill, latest edition Nellis, Joseph G. and David Parker; 'The Essence of Business Economics'; Prentice–Hall of India Private Limited, latest edition
	D N Dwivedi, 'Macroeconomics –Theory and Policy'Tata McGraw Hill, latest edition

Code BBCB021 Macroeconomic Analysis for Management-2

Objective:	At the end of the course, the students would have a basic understanding of Macroeconomic Concepts, Frameworks, Theories and analytical tools for analyzing and decision making in the area of Macroeconomics.	
Contents	Introduction to Macroeconomics Policy: Meaning and scope, need and advent of Macroeconomic Policies, Objective Formulation. (6Hrs)	
	Monetary Policy: Meaning and scope, instruments of Monetary Policy, Transmission mechanism, Limitations and effectiveness of Monitory policy – Status of Indian Monitory policy. (6Hrs)	
	Fiscal Policy: Meaning and scope, Fiscal instruments and Target variables, kinds of fiscal policy and Macroeconomic Goals, Limitation Fiscal Policy. Introduction to Investments Savings, Liquidity Money Supply (IS-LM) Model. (6Hrs)	
	Foreign Exchange Market and determination of Exchange Rate in Free exchange market, Free and Fix Exchange rate. (6Hrs)	
	Balance of Payments: Meaning and Purpose, causes and kinds of BOP, Automatic adjustment in BOP, Adjustment by policy measures, by monetary measures, fiscal policy. (6Hrs)	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings:	1. Samuelson, Paul A. and William D. Nordhaus; 'Economics'; Tata McGraw– Hill, latest edition	
	2. Nellis, Joseph G. and David Parker; 'The Essence of Business Economics'; Prentice—Hall of India Private Limited; latest edition	
	3. Buckley, Adrian; 'The Essence of International Money'; Prentice – Hall of India Pvt. Ltd.; latest edition	
	4. D N Dwivedi : 'Macroeconomics –Theory and Policy',Tata McGraw Hill, latest edition	

Code BBCB022 Entrepreneurship Credits 2

Objecti i		
Objective	To develop an ability to write a business plan.	
Contents	 Recognizing opportunities and generating ideas: What is an opportunity, difference between idea and opportunity, ways to identify opportunity? (4 Hrs) Analysis of Business environment (4Hrs) Procedures for registering a business, Government schemes and incentives, sources of Finance. (8 Hrs) Feasibility Analysis: what a feasibility analysis is and why it's important?, Product/Service Feasibility, Industry/Target Market feasibility, Organizational feasibility, Financial feasibility (8 Hrs) Writing a Business Plan: Guidelines and Components (6Hrs) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested	1. Bruce Barringer and R. Duane Ireland, 'Entrepreneurship: Successfully	
Readings.	Launching New Ventures', Pearson Education, latest edition	
	2. Tim Berry, 'Hurdle: The book on Business Planning', Palo Alto Software Inc	
	(free internet resource)	

Code BBCB023 Business Environment I Credits 2

Objective	At the end of the subject, the student will have the ability to understand and take
	into account the implications of the Indian economic environment on business decisions.
Contents	Introduction to Business Environment:
	Definition and meaning of business – Scope of Business – Characteristics of
	Business – Business goals – Factors influencing the Business Environment –
	Environmental Analysis. (4 Hrs)
	Indian Agriculture:
	Trends and Composition of Output of major crops - Trends in Investment, Credit and Agricultural Subsidy New Agricultural strategy of 1960s (Green
	Revolution) – Food security and PDS in India - Evaluating Land Reforms in India
	- New Agricultural Policy In the context of liberalization. (6 Hrs)
	• Indian Industries:
	Industrial structure in India: Traditional, SSI, Village, Cottage and Modern
	industries -Industrial Policy Resolution in India till 1991 - New Industrial Policy
	and its impacts. (6 Hrs)
	Indian Infrastructure:
	Infrastructure and economic growth; Privatization and commercialization of
	Infrastructure; Infrastructure development in India. (6 Hrs)
	Banking and financial services:
	Structure of Financial System, Role of Financial System in Economic
	Development, Financial Markets and Financial Instruments, Capital Markets,
	Financial Services Sector
	Regulatory Frame Work, Problems and Reforms. (8 Hrs)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self
	study/ Case Studies etc. or a combination of some of these. Sessions shall be
	interactive in nature to enable peer group learning.
Suggested	
Readings.	1. Cherunilam, Francis 'Business Environment, Text and Cases' Himalaya
	Publishing House, Latest edition.
	2. Dr. Saroj Upadhyay, 'Business Environment', Asian Books Pvt. Ltd, latest edition

Code BBCB024 Business Environment 2 Credits 2

Objective	At the end of the subject, the student will have the ability to understand the implications of the Indian as well as international economic environment on business decisions.
Contents	International Business: An overview-types of international business; the external environment; the economic and political environment, the human cultural environment; influence on trade and investment patterns; recent world trade and foreign investment-trends. (6 Hrs)
	Trends in International Trade and Documentation: Multi - National Corporations - Types, Merits and Demerits. Import - Export procedure. EXIM Documents. India's Export and Import Policy. (6 Hrs)
	Balance of Payment Accounts and macroeconomic management: Theories and institutions; trade and investment; govt. influence on trade and investment. (6 Hrs)
	World financial environment: Tariff and non-tariff barriers, forex market mechanism, exchange rate determination, euro currency market; international institution (IMF, IBRD, IFC, IDA, MIGA) NBFC's and stock markets. (6 Hrs)
	Regional blocks and trading agreements' global competitiveness: Global competition, HRD development, social responsibility; world economic growth and physical environment. (6 Hrs)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings.	 Cherunilam, Francis 'Business Environment, Text and Cases', Himalaya Publishing House, Latest edition.
	2 Dr. SarojUpadhyay, 'Business Environmen't; Asian Books Pvt. Ltd, latest edition

Code BBCB025 Operations Research - 1 Credits 2

Objective:	At the end of the course, the student would be able to Model real life business problems using chosen mathematical /operations research models and solve them using Excel .		
Contents:	 Introduction to operations research - Scope and modeling Linear Programming problem - Formulation of two variable LP, grap solutions for maximization and minimization problems, Application various areas, modeling and solution with the help of simplex method solver Transportation problems Assignment Models Sequencing and scheduling Introduction to Decision making 	s of LP in	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ provocational training/viva/ seminars/ term papers/assignments/ presents study/ Case Studies etc. or a combination of some of these. Session interactive in nature to enable peer group learning.	oject work/ ations/ self-	
Suggested Readings:	 Taha Hemdy A., 'Operations Research An Introduction', Pearson Eighth or later edition Sharma J.K., 'Operations Research Theory and Application', publication, Third or later edition Vohra N D, 'Quantitative Techniques in Management', Tata N Third or later edition. 	Macmillan	

Code BBCB026 Operations Research 2 Credits 2

Objective:	At the end of the course, the student would be able to Model real li problems using chosen mathematical /operations research models and using Excel.		
Contents:	Probabilistic models in Decision trees	(6 Hrs.)	
	2. Queuing theory: General structure, characteristics and various is	models	
		(6 Hrs.)	
	3. Simulation – Modeling and use of simulation in various fields		
		(6 Hrs.)	
	4. Markov Chains – Brand switching examples and Markov process	es	
		(6 Hrs.)	
	5. Use of probabilistic models in inventory management	(6 Hrs.)	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ pro	oject work/	
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-		
	study/ Case Studies etc. or a combination of some of these. Sessio	ns shall be	
	interactive in nature to enable peer group learning.		
Suggested	1. Taha Hemdy A., 'Operations Research An Introduction', Pearson	Education ,	
Readings:	Eighth or later edition		
	2. Sharma J.K., 'Operations Research Theory and Applications',	Macmillan	
	publication, Third or later edition		
	3. Vohra N D, 'Quantitative Techniques in Management', Tata McGraw later edition.	nill, Third or	

Code BBCB027

Production and Operations Management 1 Credits 2

Objective:	To introduce the students to the function of Production and Operations Management , Quality Management , Productivity Management in a Manufacturing and Service setup.
Contents:	 Introduction to operations Operations and supply strategy, Project Management using CPM and PERT, pure project, functional project, matrix project, work breakdown structure, project control charts (4 Hrs.) Product Design process, product development process, designing for customer (4 Hrs.) Learning curve, Process Analysis- flow charting, types of processes, measuring process performance, Little's law, Job design and Work Management, Manufacturing and service Processes, break even analysis Facility Layout Quality control and Total Quality management (4 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings:	 Richard B. Chase, Ravi Shankar, F. Robert Jacobs and Nicholas J. Aquilano- 'Operations and Supply Management' Tata McGraw Hill, latest edition Everette E. Adam, Jr. Ronald J. Ebert, 'Production and Operations Management', Prentice Hall, Prentice Hall, latest edition Krajewski, Lee J. and Larry P. Ritzman; 'Operations Management: Strategy and Analysis'; Pearson Education India, latest edition Taha Hemdy A., 'Operations Research An Introduction', Pearson Education , Eighth or later edition J K Sharma- 'Operations Research', Pearson, latest edition Kanishka Bedi , 'Production & Operations Management', Oxford University Press, latest edition Krishnaswamy, K. N. 'Cases in production / Operations Management'; Prentice Hall of India Private Ltd., New Delhi, latest edition

Code BBCB028

Production and Operations Management 2

Objective:	To introduce the students to the function of Supply Chain management,	
Contents:	 Supply chain strategy- measurement design strategy, outsour customization, Logistics Facility Location, Plant location methods, Strategic Capacity Management- time horizons, capacity planning, and diseconomies of scale Lean manufacturing Systems Aggregate Sales and Operations Planning, Inventory control – Purpose, models, Material Requirement Planning & Enterprise Resource Planning Operations Scheduling 	(4 Hrs.) (2 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ provocational training/viva/ seminars/ term papers/assignments/ presental study/ Case Studies etc. or a combination of some of these. Session interactive in nature to enable peer group learning.	ations/ self-
Suggested Readings:	 Richard B. Chase, Ravi Shankar, F. Robert Jacobs and Nicholas J. Aquilano- 'Operations and Supply Management', Tata McGraw Hill, latest edition Adam JrEveretl E. R J, 'Production and Operations Management', Prentice Hall, latest edition Krajewski, Lee J. and Larry P. Ritzman; 'Operations Management: Strategy and Analysis'; Pearson Education India; latest edition Taha H- 'Operations Research- An Introduction', Prentice-Hall, latest edition J K Sharma- 'Operations Research', Pearson, latest edition Kanishka Bedi, 'Production & Operations Management'. Oxford University Press, latest edition Krishnaswamy, K. N. 'Cases in production / Operations Management'; Prentice Hall of India Private Ltd., New Delhi, latest edition 	

Code BBCB029 Business Mathematics 1 Credits 2

Objective:	The course aims to introduce the students to managerial situations elementary mathematical formulations, formulating such situations elementary mathematics, and understanding the larger organishms implications of those solutions.	ons using
Contents:	Elementary algebra	(3 Hrs.)
	Calculation of Compound interest,	(3 Hrs.)
	Breakeven point	(3 Hrs.)
	Sets -mutually exclusive, Venn diagram, intersection of sets	(4 Hrs.)
	Solutions of equations, simultaneous equations, inequalities, det	terminants,
	matrices	(7 Hrs.)
	 Permutations and combinations 	(5 Hrs.)
	Progressions and annuity	(5 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ provocational training/viva/ seminars/ term papers/assignments/ presental study/ Case Studies etc. or a combination of some of these. Session interactive in nature to enable peer group learning.	tions/ self-
Suggested	1. Spooner, H.A. and D.A.L. Wilson; 'The Essence of Mathematics for	r Business';
Readings:	Prentice–Hall of India Private Limited; latest edition	
	2. Raghavachari, M; 'Mathematics for Management'; Tata McGraw-	-Hill
	Publishing Company Ltd., latest edition	
	3. Sancheti D.C. &Kapoor V.K. 'Business Mathematics'., Sultan Char	nd & Sons,
	latest edition	

Code BBCB030 Business Mathematics 2 Credits 2

Objective:	The course aims to introduce the students to managerial situations of elementary mathematical formulations, formulating such situation elementary mathematics, and understanding the larger organ implications of those solutions.	ns using
Contents:	 Functions and their applications, 	(7 Hrs.)
	Limits and continuity	(5 Hrs.)
	 Differentiation and derivatives and their applications. 	(6 Hrs.)
	 Maxima and Minima of functions and their applications 	(6 Hrs.)
	Integral and the applications	(6 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ projections	-
	vocational training/viva/ seminars/ term papers/assignments/ presentation	-
	study/ Case Studies etc. or a combination of some of these. Sessions	shall be
	interactive in nature to enable peer group learning.	
Suggested	1. Spooner, H.A. and D.A.L. Wilson; 'The Essence of Mathematics for E	Business';
Readings:	Prentice–Hall of India Private Limited; New Delhi; latest edition	
	2. Raghavachari, M; 'Mathematics for Management'; Tata McG	iraw–Hill
	Publishing Company Ltd., New Delhi, latest edition	
	3. C. Sancheti & V.K. Kapoor, Business Mathematics' Sultan Chand & So	ns, latest
	edition	

Code BBCB031 Business Statistics 1 Credits: 2

Objective:	At the end of the subject, the student will have the ability to identify research situations requiring statistical analysis, and use such statistical arriving at conclusions and making decisions.	
Contents:	Introduction to Statistics	(2 Hrs.)
	2. Grouping and displaying data in tabular, graphical format for me	eaningful
	conclusions	(5 Hrs.)
	3. Measures of central tendency and dispersion in frequency dis	tribution
	((6 Hrs.)
	4. Probability & Probability distributions – Discrete and continuous pr	obability
	distributions	(8 Hrs.)
	5. Sampling and sampling distributions	(4 Hrs.)
	6. Estimation and testing of hypothesis.	(5 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ proje	ct work/
	vocational training/viva/ seminars/ term papers/assignments/ presentation	ons/ self-
	study/ Case Studies etc. or a combination of some of these. Sessions	shall be
	interactive in nature to enable peer group learning.	
Suggested	1. Levine, David M.; 'Statistics for Managers'; Prentice Hall of India	a Private
Readings:	Ltd., latest edition	
	2. Aczel, Amir, et al.; 'Complete Business Statistics'; Tata McG	Graw–Hill
	Publishing Company Limited, latest edition	
	3. Stine Robert E., Foster Dean 'Statistics for Business; Pearson, Ind	ia, latest
	edition	

Code BBCB032 Business Statistics 2 Credits: 2

Objective:	At the end of the subject, the student will have the ability to identify business		
	research situations requiring statistical analysis, will be able to design and solve		
	using computers such statistical analysis problems and also use the results for		
	arriving at conclusions and making decisions.		
Contents:	1. Chi-square and Analysis of variance.		
	Chi-Square test of independence		
	 Chi-Square test of goodness of fit 		
	Analysis of variance (6 Hrs.)		
	2. Simple regression and Correlation		
	 Estimation using the regression line 		
	Correlation analysis		
	 Making inferences about the population parameter (6 Hrs.) 		
	3. Multiple Regression (6 Hrs.)		
	4. Time series and forecasting		
	 Variations in the time series 		
	Trend analysis		
	 Cyclical, seasonal and irregular variation 		
	• Forecasting (7 Hrs.)		
	5. Non Parametric methods		
	The sign test for paired data		
	Rank sum test		
	• Rank correlation. (5 Hrs.)		
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.		
Suggested	1. Levine, David M.; 'Statistics for Managers'; Prentice Hall of India Private		
Readings:	Ltd., latest edition		
	2. Aczel, Amir, et al.; 'Complete Business Statistics'; Tata McGraw–Hill		
	Publishing Company Limited; latest edition		
	3. Stine Robert E., Foster Dean 'Statistics for Business'; Pearson, latest edition		

Code BBCB033

Business Research Methodology 1

Objective	At the end of the course the student will acquire skills to locate problem areas in		
	organizational settings, and plan, organize, design, and conduct research to help		
	solve the identified problems;		
Content	 Introduction to Business Research – Why research, Business strategy 	/,	
	What research is not, Methods and methodology, Features of goo	d	
	research, fallacy in research, important terms in research, types of researc	h	
	(2 Hrs.)		
	Development of Research Methodology – Induction and deduction,		
	Scientific methods, objectivity in research, Ethics in Research (2 Hrs.)	
	3. Defining Research Problem – Literature review and concept mapping		
	(4 Hrs.)	1	
	4. Generalization in Research – Issue of validity, Conclusion validity and	d	
	threats, Internal validity, construct validity, external validity and threats to	0	
	these. (2 Hrs.)		
	5. Research Plan – Research design, classification of research design, features	5	
	of good design, experimental research (4 Hrs.)	
	6. Data Collection – Sources of data (primary and secondary), question issue	,دِ	
	issue of measurement and scale, types of question, survey, Data minin	g	
	(6 Hrs.)		
	7. Quantitative Analysis – Basic statistical techniques (6 Hrs.))	
	8. Report Writing – Writing good report, formatting (4 Hrs.)	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work	/	
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self		
	study/ Case Studies etc. or a combination of some of these. Sessions shall b	e	
	interactive in nature to enable peer group learning.		
References /	1. Sachdeva J.K., 'Business Research Methodology' Himalaya Publishing House	, دِ	
Readings	Second or later edition.		
	2. Cooper D R and Schindler, 'Business Research Methods', Tata McGraw-Hil	l,	
	New Delhi, Latest Edition		
	3. Zikmund W G, 'Business Research Methods'; Thomson Learning, Indian Reprint	t,	
	Latest Edition.		

Code BBCB034

Business Research Methodology 2

Objective	At the end of the course the student will acquire skills to locate problem areas in		
	organizational settings, and plan, organize, design, and conduct research to help		
	solve the identified problems;		
Content	1. Sampling Techniques – Sampling terminology, sampling methods,		
	calculation of sample size (4 Hrs.)		
	2. Qualitative Research – The process of qualitative research, interviews,		
	secondary data analysis, experience survey, focus groups, descriptive		
	studies, case study, observation method, qualitative verses quantitative		
	research, merging of qualitative and quantitative research.		
	(4 Hrs.)		
	3. Data Collection (4 Hrs.)		
	4. Quantitative Analysis – Testing of hypothesis, other statistical techniques		
	for analysis (8 Hrs.)		
	5. Use of Computer software in data analysis- (8 Hrs.)		
	6. Report Writing – Writing a good report, critical elements of report, stylistic		
	elements, formatting (2 Hrs.)		
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/		
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-		
	study/ Case Studies etc. or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
References /	1. Sachdeva J.K., 'Business Research Methodology' Himalaya Publishing House,		
Readings	latest edition		
	2. Cooper D R and Schindler, 'Business Research Methods', Tata McGraw-Hill,		
	New Delhi, Latest Edition		
	· ·		
	3, 11 1, 1,		
	latest edition		

Code BBCB035

Environment Management -1

Objective		At the end of the subject the student will be able demonstrate envir	onmental	
		consciousness, analyze, identify the causes , effect on environment due to various		
		factors and suggest the relevant action at the individual level and industrial level		
		for the environmental conservation.		
Content		Introduction to Environment Education	(2 Hrs.)	
		Natural Resources and associated problems	(2 Hrs.)	
		 Importance and role of Forest resources, Water Resources, Mineral Re 	esources,	
		Food Resources in environment	(8 Hrs.)	
		Role of Energy and Land Resources	(4 Hrs.)	
		Major Ecosystems of the World (Terrestrial, Aquatic and Sand Dune)	(6 Hrs.)	
		Biodiversity	(6 Hrs.)	
		Role of NGOs and Local Media in Environmental awareness	(2 Hrs.)	
Pedagogy		lectures/ tutorials/laboratory work/ field work/ outreach activities/ proj	ect work/	
		vocational training/viva/ seminars/ term papers/assignments/ presentati	ons/ self-	
		study/ Case Studies etc. or a combination of some of these. Sessions	shall be	
		interactive in nature to enable peer group learning.		
References	/	1. Erach Bharucha, 'Text book of Environmental Studies for unde	_	
Readings		courses'; Universities Press (India) Private Limited, 2005 or later editions.		
		2. Agarwal K. C., 'Environment Biology', Nidi Publ. Ltd., Bikaner, latest edition.		
		3. J. P. Sharma , 'Comprehensive Environmental Studies', Laxmi Pu	blications	
		(P) Ltd, latest edition.		
		4. Shinde P.G.; Dongre P., 'Environment Management', Seth Publish	ers, latest	
		edition.		

Code BBCB036 Environment Management -2

Credits

2

Objective	At the end of the subject the student will be able demonstrate en	vironmontal
Objective		
	consciousness, analyze, identify the causes, effect on environment due to various	
	factors and suggest the relevant action at the individual level and industrial level for	
	the environmental conservation.	
Content	Understanding causes , effects and control measures of Air pollution, Water	
	pollution, Soil Pollution, Marine Pollution and Thermal Pollution, Nuclear	
	pollution and Noise pollution	(10 Hrs.)
	Waste Management	(2 Hrs.)
	Disaster management	(2 Hrs.)
	Sustainable development	(2 Hrs.)
	Water conservation— Need importance and methods	(4 Hrs.)
	Re-settlement and rehabilitation of people & Environmental ethics	2 Hrs.)
	• Climatic changes – Nuclear accidents, acid rain, ozone layer depletion etc. (2 hrs)	
	Environment protection acts	(2 Hrs.)
	Human population and Environment	(2 Hrs.)
	Environment management systems & ISO	(2 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/	
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-	
	study/ Case Studies etc. or a combination of some of these. Sessions shall be	
	nteractive in nature to enable peer group learning.	
References /	1. Erach Bharucha, 'ext book of Environmental Studies for un	dergraduate
Readings	courses'; Universities Press (India) Private Limited, 2005 or later editions.	
	2. Trivedi R.K., 'Handbook of Environment Laws, Rules Guidelines, Compliances	
	and Standards, Vol: I & II', Enviro Media (R), latest edition	
	3. J. P. Sharma , 'Comprehensive Environmental Studies', Laxmi Publications	
	(P) Ltd, latest edition.	
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Code BBCB037

Management Information Systems 1

Credits 2

Objective	 To appreciate the role of information systems in giving competitive advantage to a business organization. To examine trends and issues related to design, implementation and use of Information Systems in business organizations
Contents	 Information Systems in Global Business Today: The Role of Information Systems in Business Today, Perspectives on Information Systems, Contemporary approaches to Information Systems (5 hours) Global E-Business and Collaboration: Business processes and Information Systems, Types of Information Systems, Information Systems, Organizations, and Strategy: Organizations and Information Systems, How Information Systems impact Organizations and Business Firms, Using Information Systems to achieve competitive advantage, Using Systems for competitive advantage: Management issues. (5 hours) Enterprise Applications: Enterprise Resource Planning (ERP), Supply Chain Management (SCM), Customer Relationship Management (CRM). (5 hours) Managing Knowledge: Knowledge management landscape, Enterprise-wide knowledge management systems, knowledge work systems, Intelligent techniques (5 hours) Enhancing decision making: Decision making and information Systems, Decision support system (DSS), Group decision support system (GDSS), Executive support system (ESS).
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings.	 Kenneth C. Laudon, Jane P. Laudon; 'MIS: Managing the digital firm', Pearson Education, latest edition Jawdekar; 'Management Information Systems: Texts and Cases'; Tata McGraw Hill Publication, latest edition James A. O'Brien; 'Management Information Systems'; McGraw-Hill Education, latest edition

Code BBCB038

Management Information Systems 2

Credits 2

 To assess the contemporary trends in IT infrastructure tools and technologies and their effectiveness in improving business performance, decision making and information security.
 To appreciate the role of electronic commerce in providing a platform for consumer retailing and business to business transactions
 IT Infrastructure and Emerging Technologies: IT infrastructure, Infrastructure components, Contemporary Hardware platform trends, Contemporary Software platform trends, Management issues. (6 hours) Foundations of Business Intelligence:
Organizing Data in a traditional file environment, The database approach to data management, Using databases to improve business performance and decision making, Big data, Managing data resources (6 hours)
 Telecommunications, the Internet, and Wireless Technology: Telecommunications and networking in today's business world, Communications networks, The global Internet, The wireless revolution (6 hours) E-Commerce:
Electronic Commerce and the Internet, E-Commerce: Business And Technology, The Mobile Digital platform and Mobile E-Commerce, Electronic Commerce Payment Systems (6 hours)
 Ethical issues and Securing Information Systems: Ethics in information society, moral dimensions of information systems, Cybercrimes and abuses, System vulnerability and abuse, Technologies and tools for protecting information resources. (6 hours)
lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
1. Kenneth C. Laudon, Jane P. Laudon; 'MIS: Managing the digital firm',
Pearson Education, latest edition 2. Jawdekar; 'Management Information Systems: Texts and Cases'; Tata McGraw Hill Publication, latest edition
3. James A. O'Brien; 'Management Information Systems'; McGraw-Hill Education, latest edition

Code BBCB039 Legal Aspects of Business 1 Credits 2

Objective	At the end of the course, the students will have the competency to discern various legal aspects while taking business decisions and interact meaningfully with legal experts.
Content	Introduction to Indian Legal System – (10Hrs.)
	Understanding Indian Legal system, structure and processes, requirements, legal procedures, types of court, legal and civil cases, jurisdiction, writs, civil suits, criminal suits, appeals, power of attorney etc.
	Introduction to various Acts & Registration procedures
	Contract Act: - (8 Hrs.)
	Meaning, Scope and its applicability and legal provisions
	Sale Of Goods Act- (6 Hrs.)
	Meaning, Scope and its applicability and legal provisions
	Company Law: (6Hrs.)
	Meaning, Scope and its applicability and legal provisions
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings	 Avatar Singh , 'Business Law' , Eastern Book Company, latest edition Tulsian, 'Business Law', Tata McGraw Hill, latest edition

Code BBCB040

Legal Aspects of Business 2

Credits 2

Objective	At the end of the course the students will be able to discern various aspects Industrial Law while taking business decisions and interacting with Union as Staff in the organization as well as interact meaningfully with legal experts.	
Content	 Negotiable Instrument Act – (6 Hrs Meaning, Scope and its applicability and legal provisions 	s.)
	Introduction to Industrial Law — (4 Hrs	s.)
	Industrial Disputes Act — (8Hrs	s.)
	Meaning, Scope and its applicability and legal provisions	
	Shop and Establishment Act — (6 hrs.)	s.)
	Meaning, Scope and its applicability and legal provisions	
	• Factories Act- (6Hrs.)
	Meaning, Scope, applicability and legal provisions	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project wor vocational training/viva/ seminars/ term papers/assignments/ presentations/ se study/ Case Studies etc. or a combination of some of these. Sessions shall linteractive in nature to enable peer group learning.	lf-
Suggested	1. P.L. Malik, 'Industrial Law', Eastern Book Company, latest edition	
Reading	2. P.L. Malik, 'Labour and Industrial Law', Eastern Book Company, latest edition	
	3. Avatar Singh , 'Business Law' , Eastern Book Company. latest edition	

Code BBCB041/042/043/044/045/046

Case Analysis 1,2,3,4,5,6 Credit 1 each

Objective:	To develop the competence to analyze managerial situations and arrive at solutions that can be implemented using knowledge and framework integrated from various courses.
Contents:	 Identification of problems/ decision areas in the case – Major and minor problems. Identification of protagonists Analysis with reference to the long term and short term objectives of the organization. Identification of theoretical concepts applicable in the given situation. Evaluation of alternative solutions Selection of optimum solution with justification Implementation of the solution. (15 Hrs.)
Pedagogy Suggested Readings:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning. Readings specific to each case from Books on cases compiled in various areas of management.

Code BBCB047/048

Case Writing & Analysis 1 & 2

Credits1 each

Objective	At the end of the subject the student will be able document in the form of a case
	study, the real life problem in an organization by interacting with relevant people
	from organization. Analyze alternatives and suggest / recommend the solution.
Content	 Approaching the organization and identifying the right person to collect the
	data
	Collecting the data/information
	Analyze the data to identify the problem
	Define the focus (functional area) of the case
	Writing the case
	• Case Analysis- with suggested solution. (15 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/
	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-
	study/ Case Studies etc. or a combination of some of these. Sessions shall be
	interactive in nature to enable peer group learning.
Suggested	Schmidt Marty J, The Business Case Guide, The matrix Solution, Second Edition or
Readings	later edition

Code BBCB049/050 Learning management from Contemporary articles 1 & 2 Credits: 1 each

Objective	At the end of the subject the student will be able to analyse contemporary economic, political, social, cultural, science and technology articles from different academic and professional publications
Content	Contemporary economic, political, social, cultural, science and technology articles from academic and professional publications (15 Hrs.)
Pedagogy	Small group presentations on articles identified by the facilitator/student
Suggested Readings	Appropriate reading specific to each presentation

Code BBCB051/052/053/054 Seminars on contemporary and Non-Contemporary issues 1, 2, 3 & 4 Credits: 1 each

Objective	At the end of the subject the student will be able to analyse contemporary/non
	contemporary economic, political, social, cultural, science and technology issues to
	arrive at implications for managers.
Content	Contemporary/non contemporary economic, political, social, cultural, science and
	technology issues. (15 Hrs.)
Pedagogy	Small group presentations on contemporary/non contemporary issues identified by
	the facilitator/student
Suggested	Appropriate reading specific to each presentation
Readings	

Code BBCB055/056/057/058 Learning Management through executive interaction 1, 2, 3 & 4 Credits: 1 each

Objective	At the end of the subject the student will develop managerial/ organizational
	reality orientation.
Content	Experience narration by executives or first person narration of live /real cases (15
	Hrs.)
Pedagogy	Interaction sessions with executives from industry. Critical reflection on the
	experience of the executive.
Suggested	
Readings	

Code BBIR001 Internship Report 1 Credits 6

Objective	At the end of the internship the student will be able to understand how an industry
	works.
Content	Industry practices and processes.
Pedagogy	Internship in various departments of an organization. Report based on the internship undertaken
Suggested Readings	Secondary material on the organization in which internship is undertaken

Code BBIR002 Internship Report 2 Credits 6

Objective	At the end of the internship the student will be able to understand how an industry
	works and contribute to the industry through a project/ assignment/ regular work
	in organizations by arriving at actionable suggestions.
Content	Industry practices and processes.
Pedagogy	Internship/ Field Project in department/s of an organization. Report based on the
	internship/ field project undertaken.
Suggested	Secondary material on the organization in which internship/field project is
Readings	undertaken

Code BBIR003 Internship Report 3 Credits 4

Objective	At the end of the internship the student will be able to understand how an industry
	works and contribute to the industry through a project/ assignment/ regular work
	in organizations by arriving at actionable suggestions.
Content	Industry practices and processes.
Pedagogy	Internship/ Field Project in department/s of an organization. Report based on the
	internship/ field project undertaken.
Suggested	Secondary material on the organization in which internship/field project is
Readings	undertaken

Code BBIS001 Internship Seminar1 Credits 2

Objective	At the end of the internship the student will be able to learn from each other on	
	how industry works in order to enhance learning from real life case studies.	
Content	Industry practices and processes.	
Pedagogy	Seminars by students followed by discussions on the internship/ field project	
	undertaken.	
Suggested	Secondary material on the organization in which internship is undertaken	
Readings		

Code BBIS002 Internships Seminar2 Credits 2

Objective	At the end of the internship the student will be able to learn from each other on	
	how industry works in order to enhance learning from real life case studies.	
Content	Industry practices and processes.	
Pedagogy	Seminars by students followed by discussions on the internship/ field project undertaken.	
Suggested Readings	Secondary material on the organization in which internship is undertaken	

Code BBIS003 Internships Seminar 3 Credits 2

Objective	At the end of the internship the student will be able to learn from each other on	
	how industry works in order to enhance learning from real life case studies.	
Content	Industry practices and processes.	
Pedagogy	Seminars by students followed by discussions on the internship/ field project undertaken.	
Suggested Readings	Secondary material on the organization in which internship is undertaken	

Optional Non Business Courses – BBA Program

Code: BBON001	Introduction to German Language – 1	Credits3
Code : BBON002	Introduction to German Language -2	Credits 3
Code : BBON003	Conversational Portuguese (Beginners level)	Credits 4
Code : BBON004	Quilling Art	Credits 2
Code : BBON005	Flower Making	Credits 2
Code : BBON006	Basics of Professional Photography	Credits 3
Code : BBON007	Introduction To Advance Photographic techniques.	Credits 2
Code : BBON008	Creative writing	Credits 2
Code : BBON009	Warli Painting	Credits 2
Code : BBON010	Vedic Maths	Credits 2
Code : BBON011	Introduction to Computer Networking	Credits 2
Code : BBON012	Physical Health & Games I	Credits 2
Code : BBON013	Physical Health & games II	Credits 2
Code : BBON014	Repair And Maintenance of Home Appliances.	Credits 2
Code : BBON015	Introduction to Handbuilding	Credits 2
Code : BBON016	Pottery	Credits 4
Code : BBON017	Introduction to Advance Pottery	Credits 2
Code : BBON018	Batik Printing	Credits 2
Code : BBON019	Block Printing & Stencil Making	Credits 3
Code :BBON020	Body, mind and Theatre – Concepts & practice	Credits 2
Code : BBON021	Film Appreciation	Credits 2
Code : BBON022	Health & Nutrition	Credits 2
Code : BBON023	International Relations	Credits 2
Code : BBON024	Music Appreciation	Credits 2

Code : BBON025	Cultural Heritage of Goa - 1	Credits 2
Code : BBON026	Cultural Heritage of Goa – 2	Credits 2
Code : BBON027	Theatre Art	Credits 2
Code: BBON028	Critical Thinking	Credits 2
Code: BBON029	Indian Political Environment	Credits 2

Code: BBON001 Introduction to German Language – 1 Credits3

Objective	At the end of the course, the student will develop basic communicative competencies	
	(reading, writing, listening, and speaking) in German that will enable the student to	
	engage in simple conversations.	
Contents	 Personal Details/welcome – small talk in a coffeehouse – ordering and paying, 	
	Cities, countries, languages – sightseeing in Europe,	(5 Hrs.)
	 People and Houses – apartment and furniture 	(4 Hrs.)
	 Appointments/dates and time, 	(4 Hrs.)
	 Orientation in the city – transportation, 	(5 Hrs.)
	 Professions – talking about profession, work and hobbies, 	(5 Hrs.)
	 Vacations and holidays 	(5 Hrs.)
	Grammar: Simple clauses, 'W' questions and 'Yes / No' questions, conjugation of	
	words in present tense, nouns and articles, negation, simple past tense	
	(17 Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach	activities/project
	work/vocational training/viva/seminars/term papers/assignment	s/presentations/self-
	study/case studies etc or a combination of some of these. Session	s shall be interactive
	in nature to enable peer group learning.	
Suggested	1. Hermann Funk, Studio D A1, Cornelsen, 2005 or later edition	
Readings.	2. Von Angelika G. Beck ,Langenscheidt German in 30 Days: Boo	k + CD, Goyal
	Publishers and Distributers Pvt. Ltd., 2007 or later edition	

Code: BBON002 Introduction to German Language -2 Credits 3

Objective	At the end of the course, the student will develop communicative competencies (reading, writing, listening, and speaking) in German that will help the student to comprehend German sentences, extract socio-cultural information from simple texts, accompanied by exercises concerning phonetic particularities in communicative contexts.
Contents	 Language course – naming things (5 Hrs.) Sightseeing - Directions(5 Hrs.) Food and shopping for food(5 Hrs.) Clothing, dressing according to the weather(5 Hrs.) Festivals in Germany and India(5 Hrs.) Grammar: Compound nouns, past of "sein" – possessive articles (Nom.) – articles (Dat., Acc.) – graduation with "zu" – questions – prepositions of time – separable verbs – past of "have" – prepositions with Dat. – numbers – indefinite article, Joining sentences to form sub-ordinate clause, Imperative, Conditional (20 Hrs.)
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers/assignments/presentations/self-study/case studies etc or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings.	 Hermann Funk, Studio D A1, Cornelsen, 2005 or later edition Agundez Diego A., German Made Easy, Goodwill publishing house.

Code : BBON003 Conversational Portuguese (Beginners level) Credits 4

Objective	At the end of the course, the student will develop basic communicative competencies (reading, writing, listening, and speaking) in Portuguese that will enable the student		
	to engage in simple conversations.		
Course	The course is designed to develop linguistic competencies in the usage of Portuguese,		
description			
	focuses on basic characteristics that enable spoken interaction. Evaluation of the		
	learner's performance comprises of activities such as reading, wr	iting and speaking.	
Contents	 Introduction to oneself. Ask for name and reply 	(4 Hrs.)	
	 Different verbal forms like "chamar-se". 	(4 Hrs.)	
	 Introduction of the verbs first person and third person singu 	ılar (4 Hrs.)	
	Making of phrases	(4 Hrs.)	
	 Possessives and demonstratives 	monstratives (4 Hrs.)	
	Phrases and prepositions	(4 Hrs.)	
	 Demonstratives invariables and variables 	(4 Hrs.)	
	Cardinal numbers	(4 Hrs.)	
	 Indefinite articles, conjunction, muitos and its uses 	(4 Hrs.)	
	Question with interrogatives	(4 Hrs.)	
	 Making of positive and negative phrases, prepositional phra 	nal phrases (4 Hrs.)	
	 Present continuous and construction of phrases. 	(4 Hrs.)	
	Adverbial phrases	(4 Hrs.)	
	 Preposition of time, reflexive verbs and pronouns. 	(4 Hrs.)	
	 Irregular forms of verbs 	(4 Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities	aboratory work/field work/outreach activities/project	
	work/vocational training/viva/seminars/term papers / assignments / presentations		
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	Coimbra Isabel & Coimbra Olga Mata; Portugues Sem Fronteiras, Vol.1, LIDEL		
Readings.	EdicoesTecnicas, Lda. 2013 or later edition		

Code : BBON004 Quilling Art Credits 2

	<u> </u>		
Objective	At the end of the course the student will be able to identify Quilling as an art,use Quilling paper Arts to create different artefacts like 3D paper items, paper jewellery, Frames etc		
Contents	The history and evolution of the Quilling form of art.(2Hrs.)		
	 Different Quilling shapes , quilling tools, frames and different designs. 		
	(4 Hrs.)		
	3D forms of quilling (jewellery, Bowl, Miniature)Jewellary – Earrings, necklace		
	etc. (4 Hrs.)		
	• 3 D model – Baskets, Bowls and bigger 3 D models. (4 Hrs.)		
	Quilling Design on various mediums		
	Use of mediums like - Tea light candles along with the cd , Clay models etc.		
	(8 Hrs.)		
	Creation of theme based quilling art(Greeting cards)		
	Theme based big 3d model putting up quilling miniatures together.		
	Occasions based Greeting card (8 Hrs.)		
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project		
	work/vocational training/viva/seminars/term papers / assignments / presentations /		
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	1. Beginner's Guide to Quilling, by Jane Cleveland, Publisher- Leisure Arts, 2008 or		
Readings.	later edition.		
	2. Thrilling Quilling: The Ultimate Quiller's Sourcebook, Publisher- David &Charles,		
	2008 or later edition		

Code: BBON005 Flower Making Credits 2

Objective	At the end of the course the student will be able to make the artificial (hand	(abemb
Objective	,	
	flowersusing different materials, enabling the students to generate self emp	loyment.
Contents	 The history and evolution of the flower making 	(2 Hrs.)
	 Introduction to tools and equipment needed to make the flowers 	(4 Hrs.)
	 Use of different flower making materials like the strings, wire, poller with the tools (2 Hrs.) 	ns etc along
	 Use of various flowers to design flower basket, flower pots etc. 	(6 Hrs.)
	Making of flowers with different materials like stocking, sola wood, crepe paper	
	etc. (10 H	Hrs.)
	 Use of natural resources to make artificial flowers and floral decoration. 	
	(6 H	Irs.)
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project	
	work/vocational training/viva/seminars/term papers / assignments / pre	sentations /
	self-study/case studies etc or a combination of some of these. Session	ons shall be
	interactive in nature to enable peer group learning.	
Suggested	1. How to Make 100 Paper Flowers: Ideas and Instruction for Folding, 0	Cutting, and
Readings.	Simple Sculptures. By Maria Noble, Creative Publishing internation	al, 2013 or
	later edition	

Code: BBON006 Basics of Professional Photography Credits 3

Objective	At the end of the course the student will develop the ability to appreciate the art of		
	photography and undertake basic photography assignments		
Contents	The History and evolution of photography.(2Hrs.)		
	 The science of photography and the working of TLR, SLR, and other cameras. 		
	(2 Hrs.)		
	 Various controls and menus available and usage of modern DSLR/DSLT cameras. 		
	(13 Hrs.)		
	Basic rules of composition of a good photograph (16 Hrs.)		
	 Light metering, working with natural light and light modifiers (12 Hrs.) 		
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project		
	work/vocational training/viva/seminars/term papers / assignments / presentations /		
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	1. Tom Ang ; Digital Photography an Introduction ;Penguin, 4 th or later edition		
Readings.	2. Tom Ang; Digital Photography Masterclass; Penguin, 2013 or later edition		
	3. The Beginner's Photography Guide; Penguin UK, 2016 or later edition		
	4. Tom Ang; Digital Photography Step by Step; DK Publishing, 2011 or later		
	edition		
	5. Yon Jason Yon; Mastering Digital Photography: Jason Youn's Essential Guide to		
	Understanding the Art & Science of Aperture, Shutter, Exposure, Light,		
	&Composition Createspace Independent Publications, 1 st or later edition		

Code: BBON007 Introduction To Advance Photographic Techniques Credits 2

Objective	At the end of the course the student will develop the ability to undertake advanced photography assignments including trick photography to create photographic effects and illusions.	
Contents	 Science of photo lighting and flash photography. Use of props and chemicals to create special effects Use of a photo tent and other light modifiers Studio setup and slow speed / low light photography. (4 Hrs.) (8 Hrs.) Studio setup and slow speed / low light photography. 	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / presentations / self-study/case studies etc or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings.		

Code: BBON008 Creative writing Credits 2

Objective	At the end of the course the student will be develop the ability to use creativity while writing.		
Contents	 Explore language as a mode for engagement with the world; to develop a creative consciousness of language's role in making and remaking the world (6 Hrs.) Independently engage and interpret texts (4 Hrs.) Tools and techniques to analyze and critique works (6 Hrs.) Documenting ideas in the form of stories / articles / reports (6 Hrs.) Become more effective at presenting our own writing in front of an audience . (6 Hrs.) Commonly used terms and phrasings used to discuss writing (2 Hrs.) 		
Pedagogy			
reudgogy	Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.		
Suggested Readings.	 Morley; The Cambridge Companion to Creative Writing, South Asian Edition, Cambridge Publishers, 2013 or later edition 		
	 Zinsser William; On Writing Well, The Classic Guide to Writing Non Fiction; Collins Publisher, 30th or later edition 		

Code: BBON009 Warli Painting Credits 2

Objective	At the end of the course the student will be able to use warli form of paintings to		
	create different artefacts on mediums like paper, cloth, wood etc		
Contents	 Introduction, the history and evolution of the Warli culture 	(2 Hrs.)	
	 Drawing andpainting simple forms in warli painting 	(2 Hrs.)	
	 Drawing and painting complex forms of warli painting. 	(4 Hrs.)	
	 Warli drawings on various mediums (Paper, Glass, Wood, Clay 	pots, Cloth	
	material, canvas)	(17 Hrs.)	
	 Creation of theme based warli paintings. 	(5 Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project		
	work/vocational training/viva/seminars/term papers / assignments / p	resentations /	
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	1. Sudha Satyawadi ;Unique Art of Warli Paintings DK printworld, 2010 or later		
Readings.	edition		
	2. K. Prakash ;Warli Paintings: Traditional Folk Art From India; English Edition		
	Publishers & Dist. 2002 or later edition		
	3. GareGovind; WarliChitrakala, ShreevidyaPrakashan,Pune, India, 2016 or later		
	edition		
	4. Tembe Bharati; Warli Art in New Perspective; Darshakala Publishers, Pur		
	India, 2016 or later edition		

Code: BBON010 Vedic Maths Credits 2

At the end of the course the student will have a different perspective to achieve		
At the end of the course the student will have a different perspective to solving		
mathematical problems using Vedic mathematics.		
 History and evolution of vedic mathematics. Introduction to basic techniques 		
. (2 Hrs.)		
 Various techniques used to carry out basic operations covering addition, 		
subtraction, multiplication and division – Bases and complements, Subtraction,		
multiplication by series of 999, multiplication by 11, 12 etc, Multiplication by		
numbers near the base, General multiplication, checking of answers by using		
digital roots, division by numbers near the base, general division, comparison		
of fractions (16 Hrs.)		
 Finding out squares, cubes, square roots and cube roots (8 Hrs.) 		
 Application of Vedic Maths in solution of simultaneous equations 		
(2 Hrs.)		
 Use of techniques for answering competitive examinations. (2 Hrs.) 		
Lectures/tutorials/laboratory work/field work/outreach activities/project		
work/vocational training/viva/seminars/term papers / assignments / presentations /		
self-study/case studies etc or a combination of some of these. Sessions shall be		
interactive in nature to enable peer group learning.		
1. Bhatia Dhaval; Vedic Mathematics Made Easy, Jaico Publishing House; Mumbai		
India, 2016 or later edition		
2. Singhal Aditi; How to Become A Human Calculator?; Eurasia Publishing House,		
First Edition or later edition,		
3. Thakur Rajesh Kumar; Vedic Mathematics for Students Taking Competitive		
Exams; Unicorn Books, 2015 or later edition		
4. Gupta Atul; The Power Of Vedic Maths With Trigonometry; Jaico Books; Second		
or later editions		

Code: BBON011 Introduction to Computer Networking Credits 2

Objective	At the end of the coursethe student will develop the ability to setup up a wired and wireless network along with resource sharing			
Contents	 Introduction to Networking Hardware and devices. (2 Hrs.) 			
	Crimping Network Cables (4 Hrs.)			
	 Setting up a local area network 	(8 Hrs.)		
	 Configuring an ADSL modem for internet (8 Hrs.) 			
	 Setting up a wireless network 	(8 Hrs.)		
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project			
	work/vocational training/viva/seminars/term papers / assignments / presentations /			
	self-study/case studies etc. or a combination of some of these. Sessions shall be			
	interactive in nature to enable peer group learning.			
Suggested	1. Tanenbaum Andrew S.; Computer Networks; Prentice Hall Of India, 5 th or later			
Readings.	edition			
	2. Mansfield Jr. Kenneth C.; Antonakos James L.; An Introduction to Computer			
	Networking; Pearson Education, 2001 or later edition			

Code : BBON012 Physical Health & Games I Credits 2

Objective	At the end of the course the students will understand the physically fit. Develop the ability to maintain the physical fitn lifestyle.	•	
Contents	ts • Introduction to stretching and warm-up exercises (6 Hrs.)		
	 Yoga and meditation exercises for good health 	(6 Hrs.)	
	 Simple exercises, Plyometric exercises, relay race etc. 	(6 Hrs.)	
	 Outdoor games their rules and their organization(handb 	all, football, etc)	
		(6 Hrs.)	
	 Indoor games their rules and their organization(badminton ,table tennis, 		
	weight training, etc)	(6 Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activitie	s/project	
	work/vocational training/viva/seminars/term papers / assignme	nts / presentations /	
	self-study/case studies etc or a combination of some of these. So	essions shall be	
	interactive in nature to enable peer group learning.		
Suggested	1. Swami Ramdev; Yog Its Philosophyion and Practice; DivyaPrakashan,		
Readings.	DivyaYogMandir, Haridwar, 2008 or later edit		
	2. Swami OM; A Practical Guide to your Physical & Emotional Health, Haper		
	Collins Publisher India, 2015 or later edition		

Code : BBON013 Physical Health & games II Credits 2

Objective	At the end of the course the students will develop the ability to enhance their muscle		
	quality and also target specific muscle groups for better health and fitness.		
Contents	Conditioning of muscles (6 Hrs.)		
	 Strengthening of lower body through yoga and exercises (6 Hrs.) 		
	 Strengthening of upper body through yoga and exercises (6 Hrs.) 		
	 Improvement of cardiovascular endurance (Blip test) (6 Hrs.) 		
	 Improving body coordination through games. (6 Hrs.) 		
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project		
	work/vocational training/viva/seminars/term papers / assignments / presentations /		
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	1. Swami Ramdev; Yoga Its Philosophy and Practice; DivyaPrakashan,		
Readings.	DivyaYogMandir, Haridwar, 2008 or later edit		
	2. Swami OM; A Practical Guide to your Physical & Emotional Health, Haper		
	Collins Publisher India, 2015 or later edition		

Code: BBON014 Repair And Maintenance of Home Appliances. Credits 2

Objective	At the end of the course the students will develop the ability to troubleshoot; carryout			
Objective	·			
	minor repairs and maintenance of household appliances.			
Contents	• Introduction to the tools and components necessary for repairs (2 Hrs.)			
	 Various electrical testing tools and equipments (Electric tester, Multi-meter, te 			
	lamp etc.) . (2 Hrs.)			
	 Wiring and installation of various appliances 	(9 Hrs.)		
	 Troubleshooting, dismantling and assembly after rectifying 	g the fault		
	(9 Hrs			
	Soldering, de-soldering and replacement of electronic components.			
		(4 Hrs.)		
	 Safety measures incase electrical emergency 	(4 Hrs.)		
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activitie	s/project		
	work/vocational training/viva/seminars/term papers / assignments / presentations /			
	self-study/case studies etc or a combination of some of these. S	essions shall be		
	interactive in nature to enable peer group learning.			
Suggested	1. Langner David; Appliances Repair; Problems and Solutions, Amazon Digital			
Readings.	services ,2015 or later edition			
	2. Shepherd Mattthew; How to become a Home Appliance Technician in 8 Simple			
	Steps, CreateSpace Publishing, Latest edition			

Code: BBON015 Introduction to Handbuilding Credits 2

Objective	At the end of the course the student will develop the ability to create pottery items		
,	using various handbuilding techniques.	•	
Contents	Introduction to the history of handbuilt pottery	(2 Hrs.)	
	 Clays and the required plasticity and elasticity for working using variou 		
	techniques.	(4 Hrs.)	
	Coiling and creation of earthenware using the coiling technique.	(4 Hrs.)	
	 Rolling and slab building and creation of earthenware using the slab 	technique.	
		(4 Hrs.)	
	 Throwing and slab building and creation of earthenware using the tl 	nrown slab	
	technique.	(6 Hrs.)	
	 Creation of earthenware and other decorative articles using the pine 	ch technique .	
		(6 Hrs.)	
	 Creating handbuilt pottery using combination techniques. 	(4 Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project		
	work/vocational training/viva/seminars/term papers / assignments / pres	entations /	
	self-study/case studies etc or a combination of some of these. Sessions sh	all be	
	interactive in nature to enable peer group learning.		
Suggested	1. Shay Amber; Ceramic Studio: Hand Building; Lark Books (NC),	2012 or later	
Readings.	edition		
	2. Steve Mattison , Jim Robison; The Complete Potter: The Complete		
	Tolls, Materials, and Techniques for All Potters and Cerami	cists; Barrons	
	Educational Series Inc, 2003 or later edition		

Code: BBON016 Pottery Credits 4

Objective	At the end of the course the student will develop the ability to make basic forms of clay			
	using a potter's wheel			
Contents	Basic understanding of the medium used and its composition (5Hrs			
	Basic skills of clay preparation and wedging	(10Hrs.)		
	Centering	(15 Hrs.)		
	Throwing a cylinder and a bowl	(15 Hrs.)		
	Turning and trimming			
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project			
	work/vocational training/viva/seminars/term papers / assignments / presentations /			
	self-study/case studies etc or a combination of some of these. Sessions shall be			
	interactive in nature to enable peer group learning.			
Suggested	1. Daniel Rhodes ;Pottery Form ;Dover Publications ,2010 or later edition			
Readings.	2. Simon Leach & Bruce Dehnert; Simon Leach's Pottery Handbook ;Stewart,			
	Tabori and Chang, 2013 or later edition			
	3. Marylin Scott ;Potter's Bible: An Essential Illustrated Reference for both			
	Beginner and Advanced Potters (Artist/Craft Bible Series);Chartwell Books,			
	2006 or later edition			

Code: BBON017 Introduction to Advance Pottery Credits 2

Objective	At the end of the course the students will development an understanding of wheel			
	throwing techniques as they relate to functional and non-functional forms			
Contents	 Introduction to other forms of pots besides cylinder and bowl (6 Hrs.) 			
	• Introduction to lidded pots (6 Hrs.)			
	Introduction to handles (6 Hrs.)			
	Introduction to clay carving (6 Hrs.)			
	• Turning and trimming other forms (6 Hrs.)			
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project			
	work/vocational training/viva/seminars/term papers / assignments / presentations /			
	self-study/case studies etc or a combination of some of these. Sessions shall be			
	interactive in nature to enable peer group learning.			
Suggested	1. Daniel Rhodes ;Pottery Form ;Dover Publications, 2010 or later edition			
Readings.	2. Simon Leach & Bruce Dehnert; Simon Leach's Pottery Handbook ;Stewart,			
	Tabori and Chang, 2013 or later edition			
	3. Marylin Scott ;Potter's Bible: An Essential Illustrated Reference for both			
	Beginner and Advanced Potters (Artist/Craft Bible Series); Chartwell			
	Books,2006 or later edition			

Code: BBON018 Batik Printing Credits 2

Objective	At the end of the course the student will develop ideas and design fabric using batik			
	methods			
Contents	Basic understanding of the medium used (3 Hr			
	Dye color preparations	(3 Hrs.)		
	Basic techniques of batik printing	(8 Hrs.)		
	More advance batik printing techniques	(8 Hrs.)		
	Tie & die technique (8 Hrs.)			
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project			
	work/vocational training/viva/seminars/term papers / assignments / presentations /			
	self-study/case studies etc or a combination of some of these. Sessions shall be			
	interactive in nature to enable peer group learning.			
Suggested	1. Nancy Belfer; Batik and Tie Dye Techniques; INGRAM INTERNATIONAL INC			
Readings.	;Design Originals, (Dover publication) 3 rd or later edition			
	2. Sulfiati Harris& Suzanne McNeill;Tie-Dye 101: How to Make Over 20 Fabulous			
	Patterns, 2013 or later edition			
	3. Kafka ; Batik, Tie Dyeing, Stenciling, Silk Screen, Block Printing ;Courier			
	Corporation, 1973 or later reprints.			

Code: BBON019 Block Printing & Stencil Making Credits 3

Objective	At the end of the course the student will develop ideas and design different objects using block prints and stencils		
Contents	Introduction and origin of the two techniques (4 Hrs.)		
	 Designs using the simple basic Blocks and Stencils 	(10 Hrs.)	
	Complex block carving and its application	(12 Hrs.)	
	 Complex stencil designs and its application 	(12Hrs.)	
	 Conceptualizing designs to beautify items 	(7Hrs.)	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activiti	es/project	
	work/vocational training/viva/seminars/term papers / assignm	ents / presentations /	
	self-study/case studies etc or a combination of some of these. Sessions shall be		
	interactive in nature to enable peer group learning.		
Suggested	1. Kafka ; Batik, Tie Dyeing, Stenciling, Silk Screen, Block Printing ;Courier		
Readings.	Corporation, 1973 or later reprints		
	2. Lena Corwin ;Printing by Hand: A Modern Guide to Printing with Handmade		
	Stamps, Stencils, and Silk Screens; Stewart, Tabori, & Chang 2008 or later		
	edition		

Code: BBON020 Body, mind and Theatre – Concepts & Practice Credits 2

Objective	At the end of the course the student will develop an appreciation of theatre arts and exploration of theatre as a creative medium for learning and de-learning of self, group and socio-political dynamics Explore body/voice as major tools of communication in theatre and participants profession Learning acting methodology and its elements with specific concentration on method acting Understanding theatre visual culture and hands on practice of set designing Enhance the skills to conceptualize, analyze, organize, concentrate, lead and present. Emerging self out of oneself.	
Contents	 Introduction to theatre - Self Introduction, Introduction about theatre, why theatre, History of Indian and western drama, Ice breaking exercises (3 hours) Body as an instrument - Physical exercises for tuning up performer's body, Warming up and body relaxation exercises, breathing and body, rhythm and body, performer's body - walking, sitting, posture, gesture, crossing etc. (3 hours) Voice culture - Body, resonance and sound. Exercises for quality, pitch, volume, rate. Interpretation of voice, Diction (3hours) Improvisations - Foundation for interpretation, Improvisation warm-ups, Individual improvisations. Group dynamics, Improvising scenes (mirror exercises, the exchange, join me, the machine and the other exercises). (3 hours) Acting - Magic If, Imagination, Given circumstances, concentration, communication, adaptation, observation, emotional memory, private to public, motivation, units, objectives/super objectives Text Analysis and Speech - Reading and interpreting text, speech, text, speech emotion and situation- performer-character. (3 hours) Introduction to scenic design - Principles of design, light, set, costume, Line colour texture, volume and form (3 hours) Visual Culture - Set and space, lights costume, Model making, Costume plates designing. (3 hours) Acting /Scene making - Emotion memory, Rasa Box exercises. (3 hours) 	
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / presentations / self-study/case studies etc or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Readings.	 101 Drama Games and Activities by David Farmer; Creatspace Independent Publishing 2007 or later edition. The stage and school by Katharine Anne Ommanney and Harry H. Schanker Glrncor McGrawHil Schol Pub Co, 4th or later edition The Drama, theatre and performance companian by Micheal Mangan,; Palgrave, 2013 or later edition Key concepts in Drama and Performance by Kennath Pickering; Palgrave, 2010 or later edition 	

Code :BBON021 Film Appreciation Credits 2

	• •
Objective	• At the end of the course student will develop the ability to distinguish different genres of cinema and appreciate the works of some famous directors.
Contents	Comprehend and distinguish different Genres of Films (8 Hrs.)
	 Analyse the varied influences of Films on Society (6 Hrs.)
	 Identify the process of Camera Angles, Lighting, shots, Mise-en-scene & Sound editing (8 Hrs.)
	Get an insight into the works of Famous Directors. (8 Hrs.)
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project
	work/vocational training/viva/seminars/term papers / assignments / presentations /
	self-study/case studies etc or a combination of some of these. Sessions shall be
	interactive in nature to enable peer group learning.
Suggested	1. The Film Book, A Complete Guide to the world of Cinema' – Ronald Bergen, DK,
Readings.	2011 or later edition
	2. 'Studying Film' – Nathan Abrams, Ian Bell & Jan Udris, ARNOLD Hodder
	Education; Second or later edition
	 'Movie Greats, A Critical Study of Classic Cinema' – Philip Gillett, BERG, 2008 or later edition
	4. 'The Director's Idea, The Path to Great Directing' – Ken Dancyger, FOCAL PRESS, 2006 or later edition
	 'Technical Film & TV for Non-Technical People' – Drew Campbell, ALLWORTH PRESS, 2002 or later edition
	6. 'The Movie Book' – DK, 2016 or later edition

Code :BBON022 Health and Nutrition Credits 2

Objectives:	To understand the fundamentals of nutrition, exercise and its rela	tion with				
	health, the basics of food and meal planning.					
Contents:	 Health and Diseases, Public Health and Nutrition 	(6 Hrs.)				
	 Fundamentals of Food and Nutrition, Nutrients, Energy 	(6 Hrs.)				
	 Basics of Meal Planning and Dietetics 	(6 Hrs.)				
	Fitness and Exercise	(4 Hrs.)				
	 Food safety and food quality 	(4 Hrs.)				
	 Eating disorders, Nutritional and Lifestyle diseases 	(4 Hrs.)				
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach activities/project					
	work/vocational training/viva/seminars/term papers / assignments / prese					
	self-study/case studies etc or a combination of some of these. Sessions sha	all be				
	interactive in nature to enable peer group learning.					
Suggested	1. Gopalan C., Rama Sastri, B.V. and Balasubramanian, S.C., (1989), Nutrit					
Readings	Value of Indian Foods, National Institute of Nutrition, ICMR, Hyder	abad, Latest				
	edition.	did a MACD				
	2. Guthrie Helen A and Mary Frances Picciano, 1999, Human Nut	rition, WCB				
	McGraw Hill, Boston latest edition. 3. Park, K., 1995, Park's Text book of preventive and socia	l modicino				
	BanarsidasBhanot Publishers, Jabalpur, latest edition.	i illedicille.				
	4. Mahan Kathleen L and SylivaEscott. Stump, 2000, Krause's Food, N	utrition and				
	diet therapy, W.B.Saunders Company Philadelphia, latest edition.	acricion and				
	5. SunetraRoday, 2012 Food science and Nutrition (Second Ed) Oxfor	d Publishers				
	6. ShakuntalaManay, N; Shadaksharaswamy, 2014 Food: Facts & Pri					
	Age International Publishers Ltd., Chennai, latest edition.	•				
	7. Shubhangani Joshi, A., (2002), Nutrition and Dietetics, Tata M	1c.Graw Hill				
	Publishing Co., Ltd., New Delhi, latest edition.					
	8. Srilakshmi, B. (2002), Nutrition Science, New Age International Pub	olishers Ltd.,				
	Chennai, latest edition.					
	9. Swaminathan, M., 1988, Essentials of Food and Nutrition, Volume					
	Bangalore Printing and Publishing Co. Ltd., Bangalore, latest edition	n.				

Code: BBON023 International Relations Credits 2

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•	integrated
	(2.1.
Introduction to International Relations	(2 Hrs.)
• India's Foreign Policy, Diplomacy and Elements of National Security.	(4 Hrs.)
 Trends and Patterns in Global Political Economy. 	(4 Hrs.)
 Major-Power Relations affecting India. 	(8 Hrs.)
 Major Debates in International Relations: Balance-of-Power 	er Theory;
Democratic Peace Theory, Hegemonic Stability Theory, etc.	(6 Hrs.)
 Issues in 21st Century Global Governance: Democracy, Internation 	al security,
Non-Proliferation, Terrorism, Trade, Environment, Non-State Actors,	etc(6 Hrs.)
Lectures/tutorials/laboratory work/field work/outreach activity	ties/project
work/vocational training/viva/seminars/term papers / assignments / pres	entations /
self-study/case studies etc or a combination of some of these. Session	ns shall be
interactive in nature to enable peer group learning.	
1. Goldstein Joshua S., Pevehouse Jon C. International Relations, Pearso	n 8 th or
later edition	
	ns , 2002
	S.´,
 Henry Nau, 'International Relations in Perspective – A Reader.' QC Pre- later edition. 	ess 2009 or
	 Trends and Patterns in Global Political Economy. Major-Power Relations affecting India. Major Debates in International Relations: Balance-of-Power Democratic Peace Theory, Hegemonic Stability Theory, etc. Issues in 21st Century Global Governance: Democracy, Internation Non-Proliferation, Terrorism, Trade, Environment, Non-State Actors, Lectures/tutorials/laboratory work/field work/outreach activitions work/vocational training/viva/seminars/term papers / assignments / presself-study/case studies etc or a combination of some of these. Session interactive in nature to enable peer group learning. Goldstein Joshua S., Pevehouse Jon C. International Relations, Pearson later edition Vinaykumar and Malhotra-'International Relations', Anmol Publication or later edition John W. Spanier, 'Games Nations Play: Analyzing International Politic Praeger, 2nd or later edition Henry Nau, 'International Relations in Perspective – A Reader.' QC Present Properties of Properties of Present Properties of P

Code :BBON024		4 Music Appreciation	Credits 2		
Objective		At the end of the course student will develop the ability to distingenres of music, Indian & Western; and appreciate the works of artistes	-		
Contents	•	What is Sound/Music?, Facets of Music, Art of listening to Music.	(4 Hrs.)		
	•	How Music works, Elements of Music.	(4 Hrs.)		
	•	Fundamentals of Music. Rhythm, Melody, Harmony, Timbre.	(6Hrs.)		
	•	Music instruments genres- Strings, Wood wind, Percussion, Brass	EDM. (4 Hrs.)		
	•	Different Musical Eras, History of Music, Genres of Music.	(4 Hrs.)		
	•	Appreciating forms, styles and genres of Classical Music	(4 Hrs.)		
	•	Film music, fusion music	(4 Hrs.)		
Pedagogy	Lectures	s/tutorials/laboratory work/field work/outreach ac	tivities/project		
	resentations /				
		dy/case studies etc or a combination of some of these. Ses	sions shall be		
		ive in nature to enable peer group learning.			
Suggested	Music Videos from Dave Conservatoire.				
Readings.		Music Videos from Stephen Titra.			
		Baugh's Music Theory videos from YouTube.			
	4.	The Young Person's Guide to the Orchestra. Harcourt Childrens E	Books, 1996 or		
		later edition			
		How Music Works series by Howard Goodall, Channel 4 Network	; 2010 or later		
		edition			
	6.	Indian Classical Music Videos by AnujaKamat			

Code :BBON025 Cultural Heritage of Goa - 1 Credits 2

 At the end of the course the students will develop the ability to app the rich Goan cultural ethos. They will have a holistic view of the Go culture. They will develop the ability to draw a comparison between Portuguese and Portuguese styles of living and an intermingling of b cultures. 	an the pre-
 The basic topography & social assets in Goa, & the State Identities (a Modes of housing & modes of transportation Architecture - Temples, Churches, Mosques, Palaces, Forts, etc. Pre-Portuguese Goan culture: Dress, Cuisine, Drinks, Amusement etc. Portuguese Era Influence of Portuguese elements on Goan culture& Society Goan weddings - customs and traditions, Gaunkari System &Communidades Intangible Heritage - Phrases, idioms from Goan society; 	etc (4 Hrs.) (10 Hrs.) (2 Hrs.)
 Customs of birth and death, significance of Goan names; Liberation Movements & Post Portuguese era 	(2 Hrs.) (8 Hrs.)
Liberation Movement - Revolts during Portuguese rule, Operation V State Administrators, Language issue, Opinion Poll, Goan identity, Medium of Instructions	ʻijay;
k/vocational training/viva/seminars/term papers / assignments / presentations / study/case studies etc or a combination of some of these. Sessions shall be	
 Kaleidoscopic Goa: A cultural atlas. Dr. Pandurang Phaldessai; Vasal Dempo Education & Research Foundation; Latest Edition A historical sketch of Goa - Denis L Cottineau Kluegen W. Twigg, ;18 Operation Vijay – ShrikantRamani; Broadway Book Centre; Latest Ed. Who's Who of Freedom Fighters (Part 1 & 2) - Dir. Arts & Culture; Latedition Goa remembered, vignettes of fading traditions - Angelo Pereira; M. 1995 Magnificent monuments of Old Goa-Patrick J. Lobo; Rajhauns Vitara Edition A Socio-Cultural History of Goa: From the Bhojas to the Vijayanagar Mitragotri; Institute Menezes Braganza Institute Menezes Braganza Portuguese & their artillery in Goa – AbhijitAmbekar; Broadway Pul;2015 Snapshots on Indo Portuguese History - (Part 1 to 4) Vasco Pinho; Se Published; Latest Edition Inside Goa – Manohar Malgaonkar & Mario Miranda; Architecture 	dition atest . Lobo in ;Latest - V.R. a ;1999 plishing
	the rich Goan cultural ethos. They will have a holistic view of the Go culture. They will develop the ability to draw a comparison between Portuguese and Portuguese styles of living and an intermingling of be cultures. • The basic topography & social assets in Goa, & the State Identities (Modes of housing & modes of transportation Architecture - Temples, Churches, Mosques, Palaces, Forts, etc. • Pre-Portuguese Goan culture: Dress, Cuisine, Drinks, Amusement etc. • Portuguese Era Influence of Portuguese elements on Goan culture& Society Goan weddings - customs and traditions, Gaunkari System & Communidades • Intangible Heritage - Phrases, idioms from Goan society; • Customs of birth and death, significance of Goan names; • Liberation Movement - Revolts during Portuguese rule, Operation of State Administrators, Language issue, Opinion Poll, Goan identity, Medium of Instructions Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / preser self-study/case studies etc or a combination of some of these. Sessions shal interactive in nature to enable peer group learning. 1. Kaleidoscopic Goa: A cultural atlas. Dr. Pandurang Phaldessai; Vasan Dempo Education & Research Foundation; Latest Edition 2. A historical sketch of Goa - Denis L Cottineau Kluegen W. Twigg, ;18 3. Operation Vijay - ShrikantRamani; Broadway Book Centre; Latest Edition 5. Goa remembered, vignettes of fading traditions - Angelo Pereira; M. 1995 6. Magnificent monuments of Old Goa-Patrick J. Lobo; Rajhauns Vitara Edition 7. A Socio-Cultural History of Goa: From the Bhojas to the Vijayanagar Mitragotri; Institute Menezes Braganza Institute Menezes Braganza Mitragotri; Institute Menezes Braganza Institute Menezes Braganza Portuguese & their artillery in Goa - AbhijitAmbekar; Broadway Pul; 2015 9. Snapshots on Indo Portuguese History - (Part 1 to 4) Vasco Pinho; Se Published; Latest Edition

Code :BBON026 Cultural Heritage of Goa – 2 Credits 2

At the end of the course the students will develop the ability to appreciate the rich Goan culture, with an intention to document & record the same. They will have an ability to seek and also create cross reference/s of the Goan tangible & intangible heritage.
 Ornaments,dress, customs & traditions of Goan Hindus& Christians (6 Hrs.) Festivals of Goan Hindus, Muslims & Christians (4 Hrs.) Flora & Fauna of Goa;Sahayadri Range/ Western Ghats (4 Hrs.) Goa's folk performing arts&theatres (4 Hrs.) The culinary art and food in Goa & cultural effects on ethnic cuisine (4 Hrs.) Folk Games of Goa (4 Hrs.) Trades & occupations (4 Hrs.)
Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / presentations / self-study/case studies etc or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
 Ethnography of Goa, Daman & Diu - A B de Braganza Pereira; Penguin Group; 2008 Natural History of Goa – RajendraKerkar; Broadway Publication House; Latest Edition Birds of Goa – Heinz Lainer& Rahul Alvares; The Goa Foundation; Latest Edition The cultural history of Goa- by AnantRamkrishnaDhume.; Self Published; Latest Edition Legends of Goa - Mario Cabral e Sa; India book House; Latest Edition 100 years of Konkani Theatre – Wilson Mazarello; Govt. of Goa, Directorate of Art & Culture; Latest Edition Goa - A Tryst with Trade - Dr. Pratima Kamat; Goa Chamber of Commerce and Industry; Latest Edition LokSarita – Vinayak Khedekar; Kala Academy; Latest Edition Feasts, Festivals & Observances in Goa - Maria Lourdes Bravo Rodrigues. L& L publications; 2004 Traditional Occupations of Goa – Pantaleao Fernandes; The Word Publication; Latest Edition Kaleidoscopic Goa: A cultural atlas - Dr. Pandurang Phaldessai; Rajhauns Vitaran; Latest Edition Aparanta - Land beyond the End; Dipti Salgaoncar; - House of Salgaoncar's; Latest Edition Lived heritage shared space – Angelo Costa Silveira; Yoda Press; Latest Edition Goa remembered, vignettes of fading traditions- Angelo Pereira; M. Lobo; 1955 Goa and Its Future- SartoEsteves; P.C. Manaktala & Sons Pvt. Ltd; 1966
16. PurabhilekhPuratatv Magazines - Dir. Of Archives, Goa17. Articles from popular local newspapers and magazines.

Code :BBON027 Theatre Art Credits 2

Ohiostivo		
Objective	At the end of the course, the students will have competence in:	
	 Identifying the nuances in different performance styles. 	
	 Creating a viable script 	
	 Using voice modulation for impact 	
	 Using body language for communication 	
	 Directing, performing & evaluating a script. 	
Content	Creating a story line, ideation and concepts	(6 Hrs.)
	 Creating the characters and enacting their personalities 	(6 Hrs.)
	 Create a story, writing a script 	(4 Hrs.)
	Dramatize the script	(7 Hrs.)
	 Nonverbal communication, voice, diction, styles of prese 	ntation, and
	background score.	(4 Hrs.)
	Enacting the Drama	(3 Hrs.)
Pedagogy	Lectures/tutorials/laboratory work/field work/outreach active work/vocational training/viva/seminars/term papers / assignmentations / self-study/case studies etc or a combination of solutions shall be interactive in nature to enable peer group learning	ignments / me of these.
Suggested Reading	The Storyteller's Start-Up Book: Finding, Learning, Performitusing Folktales - Margaret Read MacDonald; August Hous; Latest Edition	ing, and
	 'An Actor Prepares' – Constantin Stanislavski, Bloomsbury Edition 	; Latest
	 'The Actor's Scenebook' – Michael Schulman & Eva Mekler, Books; Latest Edition 	, Bantam
	 'The Jumbo Book of Drama' – Deborah Dunleavy, Kids Can Edition 	Press ;Latest
	'The Complete Works of William Shakespeare' – Ramboro E ;Latest Edition	Books
	'The Collected Plays of Neil Simon' Volume 1&2 – Penguin;Edition	Latest
	(Art Ebook)'The Seven Ages of the Theatre' – Richard South Wang ;Latest Edition	nern, Hill &

Code: BBON028 Critical Thinking Credits 2

Objective	At the end of the course, the students will have competence in successfully identifying the causes of complex personal and professional problems using logical, verifiable cause-and-effect.	
Content	 Basic Logical concepts – premises, conclusions, arguments and propositions (3 Hrs.) Identification of explanations and arguments. (4 Hrs.) Reasoning the Use of the Matrix (4 Hrs.) Use of language in logical reasoning – the forms of discourse, emotive words, emotively neutral language (4 Hrs) Understanding of Arguments and Disagreements (3 Hrs.) Introduction to Falacies, types of fallacies (5 Hrs.) The symbols for Conjunction, Negation and Disjunction. (3 Hrs.) 	
Pedagogy Suggested	Lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/seminars/term papers / assignments / presentations / self-study/case studies etc or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning. 1. Introduction to logic - Copi Irving and Cohen carl, Publisher – Pearson,	
Reading	 11th or later edition How to Improve your Critical Thinking & Reflective Skills- Weyers, Publisher - Pearson , 2012 or later edition The Critical Thinking Toolkit , Caroselli, Publisher – Amacon Books, 2011 or later edition. 	

Code: BBON029 Indian Political Environment Credit: 2

At the end of the course, the students will have competence in: as	sessing the
origin, development, functioning of Indian democracy and various	forces
impacting the Indian Political System.	
Introduction to Indian Constitution	(6 Hrs.)
 Welfare State and Directive Principles of State Policy, 	(3 hrs.)
 The Working of Parliamentary Government, 	(3 Hrs.)
 Reservations 	(2 Hrs.)
 Federalism, Centre – State Relations 	(2 Hrs.)
 Panchayat Raj & 73rd Constitutional Amendment 	(3 Hrs.)
Organisation of States, New States & Border Dispute in Ind	ia, (3 Hrs.)
 Special Status, President Rule (Article 356) 	(2 Hrs.)
Election Procedure in India, Election & Voting Behaviour	(2 Hrs)
 Judicial Review & Judicial Activism, 	(2 Hrs.)
 Obstacles\Hurdles to Indian Democracy 	(2 Hrs.)
Lectures/tutorials/laboratory work/field work/outreach activities/g	roject
work/vocational training/viva/seminars/term papers / assignments	·/
presentations / self-study/case studies etc or a combination of some of these.	
Sessions shall be interactive in nature to enable peer group learning	g.
·	ambridge
•	h 110
2. The Oxford Companion to Politics in India: Student Edition Mehra Publisher – UBSBD,, 2011 or later edition	by Jayal &
	 Introduction to Indian Constitution Welfare State and Directive Principles of State Policy, The Working of Parliamentary Government, Reservations Federalism, Centre – State Relations Panchayat Raj & 73rd Constitutional Amendment Organisation of States, New States & Border Dispute in India Special Status, President Rule (Article 356) Election Procedure in India, Election & Voting Behaviour Judicial Review & Judicial Activism, Obstacles\Hurdles to Indian Democracy Lectures/tutorials/laboratory work/field work/outreach activities/pwork/vocational training/viva/seminars/term papers / assignments presentations / self-study/case studies etc or a combination of som Sessions shall be interactive in nature to enable peer group learning India Since Post- Independence by Paul Brass Publisher – Cauniversity Press, 2006 or later edition The Oxford Companion to Politics in India: Student Edition

BBA SOFT SKILL COURSES

Code : BBCS001	Oral Communication Skills	Credits2
Code : BBCS002	Written Communication	Credits 2
Code : BBCS003	Presentation Skills	Credits 1
Code : BBCS004	Interview Facing Skills	Credits 2
Code : BBCS005	Negotiation Skills	Credits 1
Code : BBCS006	Etiquettes	Credits 1
Code : BBCS007	Time Management	Credits 1
Code : BBCS008	Mock interviews by Executives	Credits 1

BBCS001 Oral Communication Skills 2 Credits

Objective	At the end of the course, the student will be able to communicate effectively and with confidence in an inter-personal setting and before an audience	
Contents	Fundamentals of communication: The importance of communication, basic	
Contents	forms, Communication cycle, barriers, and dealing with them.	(2 Hrs.)
	Oral Communication Channels	(2 Hrs.)
	 Inter-personal communication-7 C's of Effective Communication, pe 	` '
	speaking.	(4 Hrs.)
	 Public speaking - Pillars of oratory - ethos, pathos, logos, speech pur 	poses,
	methods of speaking, analyzing the audience.	(4 Hrs.)
	Non-verbal dimensions, effective delivery.	(3 Hrs.)
	 Voice Modulation, Intonation, Pace, Pause, avoiding fillers & crutch- 	words &
	phrases.	(4 Hrs.)
	 Organizing a speech, supporting ideas with visual aids, Planning Spee 	eches, post
	speech analysis, Techniques of impromptu & planned speeches.	(3 Hrs.)
	 Body language & presentation-effective Introductions, body Language 	ge &
	grooming	(3 Hrs.)
	 Conversational skills-Conversation Starters, Listening Skills, approach 	
	listening, barriers, measures that can be adopted to ensure better	_
		(2 Hrs.)
	Conversation Etiquette	(3 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be	
	interactive in nature to enable peer group learning.	
Suggested	1. Business Communication - concepts and application in an electronic Age;	
Readings.	Randolph Hudson and Bernard Selzler, Oxford University press, Lat	
	2. Talk Like TED: The 9 Public-Speaking Secrets of the World's Top Mind	ds; Carmine
	Gallo "Mac Millan, Latest edition	
	 Business Communication, Rajeesh Vishwanathan, Himalaya Publishi Latest edition. 	ng House,

BBCS002	Written Communication	2 Credits
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Objective:	At the end of the course, students will have competence in basic business writing, correspondence by way of official letters, reports, thinking laterally, generating creative ideas and writing creatively.
Contents:	 Language and Grammar (Effective Introductions, Common Grammatical Errors in Indian English, Subject-verb Agreement, avoiding 'sms' language) (10 Hrs.) Essential Business Communications (Official Letters, Visiting Cards, Report Writing) (10 Hrs.) Creative Writing (Lateral Thinking, Journal writing, PREP technique, Mindmapping, Brain-storming) (10 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings:	 'Business Communication – Concepts and Application in an Electronic Age', Randolph Hudson and Bernard Selzer; Jaico Publishing, Latest edition Speaking and Writing for Effective business communication; Francis Soundararaj,, Macmillan, latest edition. 'Developing Communication Skills' by Krishna Mohan and Meera Banerjee, Laxmi Publications, latest edition. 'Lateral Thinking: Creativity Step By Step', Edward de Bono, Harper Perennnial, Latest Edition 'How to Mind Map', Tony Buzan ,Plume Publications, latest edition.

BBCS003 Presentation Skills 1 Credit

Ohiostivo	At the and of the course the student will be able to design and del	iver effective
Objective	At the end of the course, the student will be able to design and del	iver effective
	presentations.	
Contents		
	 Importance of presentation skills, presentations and its purpose. 	(2 Hrs.)
	Audience profiling	(2 Hrs.)
	Deriving/describing the key message	(3 Hrs.)
	 Developing content of presentation, designing visuals 	(4 Hrs.)
	 Application techniques of structure, opening, body and closing for 	an effective
	presentation	(4 Hrs.)
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ p	roject work/
	vocational training/viva/ seminars/ term papers/assignments/ presen	tations/ self-
	study/ Case Studies etc. or a combination of some of these. Sessi	ons shall be
	interactive in nature to enable peer group learning.	
Suggested	. 5 , 5	
Readings.	Presentation Skills for Managers, Jennifer Rotando, Mike Rotand	o, Mc. Graw
	Hill, Latest edition.	•
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BBCS004 Interview Facing Skills 2 Credits

Objective	Ability to face entry level selection processes of organizations.	
Content	 Pre interview Cover letter and resume writing Content of cover letter, structuring of the resume, types of resumes, resume writing. Creation and optimization of a personal profile on Job Portals. (4 Hrs.) 	
	 Introduction to psychometric tests (4 Hrs.) Facing interviews and Interview Process Types of Interviews, 	
	Grooming and body language (3 Hrs.) • Post interview followup (3 Hrs.)	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Reading	 How to face an interview, Raghu Palat, Jain Book Agency, latest edition. The skill of communicating, Bill Scott, Jaico Publishing, Latest editions Interview videos from www.crazyprof.in, Wipro and McGraw Hill Education. 	

BBCS005 Negotiation Skills 1 Credit

Objective	At the end of the course, the student will be develop the basic skills and techniques to	
	be a successful negotiator	
Contents	What is negotiation?	
	 Negotiation V/s other social interactions 	
	 Aspects of negotiation research and practice (3Hours) 	
	Preparing the negotiations	
	 Goal-setting: identifying your goals, options and criteria of success 	
	 Identifying your "Best alternative to a negotiated agreement" and 	
	"Zone of possible agreement"	
	 Assessing the other side, red-teaming 	
	 Learning about catalysts and barriers of successful collaboration 	
	 Designing a negotiation plan 	
	 Creating a negotiation team (5Hours) 	
	The negotiation stage	
	 3 phases of actual negotiations: initial phase, exploratory phase and 	
	finalization	
	 Rational and emotional elements of trust, cultural and psychological 	
	differences of trusting people	
	 Tactics for promoting a constructive negotiation climate 	
	 Positions and interests in negotiations 	
	 4 negotiation scenarios: win-win, win-lose, lose-win, lose-lose (5 Hrs) 	
	Post-negotiation stage	
	Implementation and compliance	
	 Post-negotiation assessment and evaluation (2 Hrs.) 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/	
reaugogy	vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-	
	study/ Case Studies etc. or a combination of some of these. Sessions shall be	
	interactive in nature to enable peer group learning.	
Suggested	The International Negotiations Handbook. Success through Preparation,	
Readings.	Strategy, and Planning. Berghoff, E. A. et al. (2007). PILPG and Baker &	
	McKenzie., latest edition.	
	2. When Cultures Collide: Leading Across Cultures. Boston: Lewis, R. D. (2006).	
	Nicholas Brealey International, latest edition.	

BBCS006 Etiquettes 1 Credit

Objective	At the end of the course, the student will be develop the basic skills of appropriate business and social etiquettes, create impactful first impressions and build a consistent personal/ social image.	
Content	Business etiquette • Effective introductions • Exchange of business cards • Corporate dressing	
	Dining etiquette • Fine dining • Use of cutlery (6Hrs.)	
	Social etiquette (5Hrs.)	
	 Greetings and exchanges Party etiquette (to be a great host and a guest) Telephone etiquette Travel etiquette Dress for success (dressing as per role, goal and occasion) Cross cultural sensitization 	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Reading	 Be The Best You Can Be: A Guide To Etiquette And Self-Improvement Robin Thompson, – Free Spirit Publishing ;Latest Edition Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopalaswamy Ramesh, Madhavan Ramesh, Pearson, Latest edition. 	

BBCS007 Time Management 1 Credit

Objective	To improve productivity at workplace by effectively using time management skills.
Contents	 Introduction: Misconceptions about time, Symptoms of poor time management, importance
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Readings.	 "Time Management for Busy People", Roberta Roesch, McGraw-Hill Publishing, Latest edition. "Essence of Time Management: Principles and Practice", Micheal Labeof, Jaico Publishing House, latest edition. "Make Everything Count", Robert W. Bly; Jaico Publication House, latest edition. Handbook on time management skills (pdf) prepared by Centre for Good Governance, Andhra Pradesh, latest edition.

BBCS08 Mock interviews by Executives

1Credit

(Interview Facing Skills is a prerequisite to undertake this course)

Objective	To enable students to obtain feedback from the industry/ employers on the extent of competence development they had, their strengths, weaknesses, etc. judged from the point of their employability in the industry.
Content	 Conceptual clarity Domain knowledge Behavioral skills Perspectives held General awareness (15 Hrs.)
Pedagogy	Mock interviews by executives from the industry
Suggested Readings	