

Resolution No.: 02 -AC Meeting held on 25th January, 2022.



Bharatiya Vidya Bhavan's

M. M. College of Arts, N.M. Institute of Science, H.R.J. College of Commerce. (Bhavan's College) Autonomous

(Affiliated to University of Mumbai)

Syllabus for: SYBMS

Program: BMS

Program Code: BH.MANAGEMENT

Course Code: (BH.UBMS)

Choice Based Credit System (CBCS) with effect from academic year 2022-23



PROGRAM OUTCOMES

	PO Description
PO	A student completing Bachelor's Degree in management program will be able
	to:
PO-1	The commerce and finance focused curriculum offers a number of specializations
	and practical exposures which would equip the student to face the modern-day
	challenges in commerce and business like Industries, Banking Sectors, Insurance
	Companies, Financing companies, Transport Agencies, Warehousing.
PO-2	After completing graduation, students can get skills regarding various aspects like
	Marketing Manager, Selling Manager, Administration abilities to run a company.
	Students can independently start up their own Business.
PO-3	Ability to work effectively and respectfully with diverse teams; facilitate
	cooperative or coordinated effort on the part of a group and act together as a group
	or a team in the interests of a common cause. Elicit views of others, meditate
	disagreements and help reach conclusions in group settings.
PO-4	The program will empower the student to appear in various competitive exams or
	choice a profession of their choice like CA, CS, UPSC, etc.
PO-5	Students undergoing this program learn to logically question assertions, to
	recognize patterns and to distinguish between essential and irrelevant aspects of
	problems. This helps them to learn behave responsibly in a rapidly changing
	interdependent society.
PO-6	This program will help students to enhance their employability for Government
	jobs, jobs in banking, insurance and investment sectors, data analysis jobs, and
	jobs in various other public and private enterprises.



PROGRAM OUTLINES

Semester-wise Distribution of Courses

Sr.No	COURSE CODE	TITLE OF PAPER	CREDITS	DISCIPLINE					
	SEMESTER III								
1	BH.UBMS.301	Introduction to Cost Accounting and Auditing	3	Elective course (Finance)					
2	BH.UBMS.302	Corporate Finance	3	Elective course (Finance)					
3	BH.UBMS.303	Consumer Behavior	3	Elective course (Marketing)					
4	BH.UBMS.304	Product Innovation Management	3	Elective course (Marketing)					
5	BH.UBMS.305	Information Technology in Business Management – I	3	Ability enhancement compulsory course					
6	BH.UBMS.306	Foundation Course (Environmental Management) – III	2	Skill enhancement course					
7	BH.UBMS.307	Business Planning & Entrepreneurship Management	3	Core course					
8	BH.UBMS.308	Accounting for Managerial Decisions	3	Core course					
9	BH.UBMS.309	Strategic Management	3	Core course					
		SEMESTER IV							
10	BH.UBMS.401	Strategic Cost Management	3	Elective course (Finance)					
11	BH.UBMS.402	Corporate Restructuring	3	Elective course (Finance)					
12	BH.UBMS.403	Integrated Marketing Communications	3	Elective course (Marketing)					
13	BH.UBMS.404	Rural Marketing	3	Elective course (Marketing)					
14	BH.UBMS.405	Information Technology in Business Management – II	3	Ability enhancement compulsory course					
15	BH.UBMS.406	Foundation Course (Ethics & Governance) – IV	2	Skill enhancement course					
16	BH.UBMS.407	Business Economics – II	3	Core course					
17	BH.UBMS.408	Business Research Methods	3	Core course					
18	BH.UBMS.409	Production & Total Quality Management	3	Core course					



DETAILED SYLLABUS - SEMESTER III

Programme: : S.Y.BM	S (SECOND YEAR B	BACHELORS	Semester:	III
OF MANAGEMENT ST	TUDIES)			
Course: Introduction	on to Cost Accounting	g and Auditing	Course Co	de: BH.UBMS.301
Teaching Sci	neme	Ev	aluation S	cheme (Theory)
Lecture	Internal Conti	inuous	Semester End	
(Periods per week)		Assessment (CIA)	Examination
				(ESE)
	0.2	(Marks - 4	10)	
04				(Marks: 60)
		40		60

Course Objectives:

- 1. To introduce basic concepts and the tools used in Cost Accounting
- 2. To give insight into principles and procedure of cost accounting and to apply them to different practical situations
- 3. To give basic understanding of concepts and the tools used in Auditing

Course Outcomes:

- 1. Learners will get the knowledge of basic concepts and tools of cost accounting
- 2. Learners will understand the principles and procedures of cost accounting with practical aspects in it
- 3. Learners will get the knowledge of basic concepts and tools of cost auditing

Preamble: this being the first subject of finance elective gives an idea about the basic concepts of cost and audit to the students and it is followed by the subject of strategic cost accounting in semester 4. Introduction to finance electives the subject make student well versed with the basic and fundamental concepts and applications.

Detailed Syllabus: (per session plan)

Description	Periods
Introduction	12
1.1Meaning, Nature and scope-Objective of Cost Accounting-Financial	
	Introduction





	Accounting v/s Cost Accounting- Advantages and disadvantages of Cost	
	Accounting-	
	1.2 Elements of Costs-Cost classification (concept only)Installation of Cost	
	Accounting System,	
	1.3 Process (Simple and Inter process) and Job Costing (Practical Problems)	
2	Elements of Cost	12
	2.1 Material Costing- Stock valuation (FIFO & weighted average method),	
	EOQ, EOQ with discounts, Calculation of Stock levels (Practical Problems)	
	2.2 Labour Costing – (Bonus and Incentive Plans) (Practical Problems)	
	2.3 Overhead Costing (Primary and Secondary Distribution)	
3	Cost Projection	12
	3.1 Introduction (meaning of cost sheet and its different overhead	
	Components, meaning of reconciliation)	
	3.2 Cost Sheet (Current and Estimated) (Practical Problems)	
	3.3 Reconciliation of financial accounts and cost accounting (Practical Problems)	
4	Introduction to Auditing	12
	4.1 Basics – Financial Statements, Users of Information, Definition of Auditing,	
	Objectives of Auditing – Primary and Secondary, Expression of opinion,	
	Detection of Frauds and Errors, Inherent limitations of Audit. Difference	
	between Accounting and Auditing, Investigation and Auditing.	
	4.2 Errors & Frauds – Definitions, Reasons and Circumstances, Types of Error –	
	Commission, Omission, Compensating error. Types of frauds, Risk of fraud and	
	Error in Audit, Auditors Duties and Responsibilities in case of fraud	
	4.3 Principles of Audit – Integrity, Objectivity, Independence, Skills,	
	Competence, Work performed by others, Documentation, Planning, Audi	
	Evidence, Accounting System and Internal Control, Audit Conclusions and	
	Reporting	
	Total No of Lectures	48

- 1. N.K. Prasad- "Principles and Practice of Cost Accounting"- Book Syndicate pvt Limited, 1979
- 2. D.Battacharya- "Cost And Management Accounting"- Platinum Publishers; Ist edition 2008



- 3. C Horngren and Datar "Cost and Management Accounting"- ISBN-139780136126638 -(2009)
- 4. Swaminathan- "Lectures on Costing"- S. Chand and Company (P) Ltd., New Delhi
- 5. C.S. Rayudu "Cost Accounting" Tata Mc. Grow Hill and Co. Ltd., Mumbai
- 6. Jawahar Lal and Seema Srivastava "Cost Accounting"- Tata Mc. Grow Hill and Co. Ltd., Mumbai
- 7. Ravi M. Kishore- "Cost Accounting"- Taxmann Ltd., New Delhi
- 8. Edward Blocher "Cost management: A Strategic Emphasis" 2021, McGraw-Hill LLC

Self study topics: Installation of Cost Accounting System, basics of auditing

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment – CIA 2: 20 Marks

Assignment/project/survey/group discuss

Survey and debate on

- 1. Awareness of cost accounting concepts amongst people
- 2. Awareness of frauds and other audit concepts

Programme: S.Y.B MANAGEMENT ST	MS (SECOND YEAR BACHEI UDIES)	ORS OF Semester: I	III	
Course:	Corporate Finance	Course Cod	e: BH.UBMS.302	
	Teaching Scheme	Evaluation S	Scheme (Theory)	
Lecture (Periods per v	veek)	Internal Continuous Assessment (CIA) (Marks - 40)	Semester End Examination (ESE) (Marks: 60)	
4	3	40	60	
Course Objectiv	es:	<u> </u>	<u>I</u>	



- To develop a conceptual frame work of finance function
- To acquaint the participants with the tools techniques and process of financial management in the realm of financial decision making
- To explain the core concept of corporate finance and its importance in managing business

Course Outcomes:

- The learner will understand the importance of Finance Function in corporates.
- The learner will develop understanding of taking financial decision regards to capital structure, leverage theories, Capital Budgeting.
- The learner will develop a skill of managing business finance

Preamble: This subject furnishes students with a solid foundation in the field of procurement of funds, its employment and payment of dividend to the shareholders. Finance is mostly about understanding present value. This course focuses on providing theoretical and practical framework for understanding how investor and company managers, can influence both the amount and risk of cash flow to enhance shareholders value.

Detailed Syllabus: (per session plan)

Unit	Descr	Description		
1	INTRO	DDUCTION	12	
	1.1	Introduction to Corporate Finance		
		Meaning, Principles of Corporate Finance		
		Significance of Corporate Finance, Qualities of a Finance Manager, Capitalisation - Meaning, Market Capitalisation, Amount of Capitalisation - Over Capitalisation, Under Capitalisation, Fixed Capital and Working Capital (Simple Problems)		
	1.2	Introduction to ownership of securities - ordinary Share, Preference Shares, Creditorship Securities, Bonds, Convertible Debentures, Concept of Private placement of Securities		
	1.3	Goals of Corporate Finance		
		Shareholders Wealth Maximisation through -		
		A - Financing Decision		
		B - Investment Decision		
		C - Dividend Decision		



2	FINA	NCING DECISION / Capital Structure Planning	12
	2.1	Capital Structure Planning	
		Meaning, Factors affecting capital structure, Optimum Capital Structure,	
		Problems on EPS, EBIT-EPS indifference Point, Break- Even Level of EBIT	
		Capital Structure Theories	
		Net Income (NI) Approach	
		Net Operating Income (NOI) Approach	
		Modigliani-Millar (MM) Approach	
		Traditional Approach	
	2.2	Cost of Capital	
		Meaning. Components, Methods of Determination of Cost of Capital	
		Problems on Weighted Average Cost of Capital (WACC)	
	2.3	Leverages	
		Meaning, Operating Leverage, Financial Leverage	
		Degree of Operating Leverage	
		Degree of Financial Leverage	
		Degree of Combined Leverage	
3	INVE	12	
	3.1	Introduction to time Value of Money - Compounding & Discounting	
	3.2	Capital Budgeting	
		Techniques of Capital Budgeting - Traditional & Discounted, Payback Period, Payback Profitability, Average Rate of Return, Net Present Value,	
	3.2	Cash Management	
	0.2	Meaning, Motives of Holding Cash, Operating Cycle	
		Problems on Cash Management	
4	DIVID	DEND POLICY DECISION	12
	4.1	Meaning, Classification of Dividend	
		Factors Affecting Dividend Policy	
	4.2	Theories of Dividend -	
		Walters Model	
		Gorden Model	
		Modigliani Millar Model	



4.3	Sources of Finance - Long Term, Medium Term, Short Term.	
Total	No of Lectures	48

Prasanna Chandra, "Financial Management", 10th Ed, - Tata-McGraw Hill, 20th April 2019.

M.Y.Khan & P.K. Jain, "Financial Management", 5th Ed, New Delhi, Tata-McGraw Hill, 2008

Damodaran, A. Damodaran on Valuation, "Security Analysis and Corporate Finance", 2nd

Ed, Noida - India, Wiley India Pvt Ltd., 22 Aug 2006

Foster George, "Financial Statement Analysis", 2nd ed, Pearson Education Pvt Ltd., 2002

Self- Study Topic: Module 4 – Sources of Finance

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment - CIA 2: 20 Marks

Assignment/project/survey/group discussions

Case Study Topics

- 1. Companies issuing Shares or Debentures
- 2. Companies investing in Machinery or Acquiring business

Companies Distributing Dividends and their impact on market price of the share

Programm Studies (S.)	_	ar in Bache	or of Manag	ement	Semes	ster : THREE
Course:	Consumer B	ehaviour			Cours	se Code: BH.UBMS.303
	Teaching	Scheme		Ev	aluatio	on Scheme(Theory)
Lecture (Periods per week)	Practical (Periods per week	Tutorial (Periods per week	Credits (Theory + Practical)	Interna Continuo Assessm (CIA)	ous ent	Term End Examination (ESE)



	per	per		(Marks – 40)	(Marks: 60)
	batch)	batch)			
04	NA		03	40	60

Course Objectives:

- 1. To develop an understanding about the consumer decision making process and its applications in marketing function of firms.
- 2. To give insight into, understanding about dimensions of Consumer Behaviour.
- 3. To develop skill of understanding and analysing consumer information and using it to create consumer- oriented marketing strategies

Course Outcomes:

- 1. Learner will be able to understand CONSUMER BEHAVIOUR and outcome of Management decision
- 2. Learner will be able to acquire knowledge of consumer behavior can be applied to Marketing of goods and services.
- 3. Learner will be able to identify and explain factors which influence consumer behavior.

Preamble: This subject furnishes students with a solid foundation in the field of Consumer Behavior. This subject allows student to develop a deeper knowledge and skills to understand the importance of how people make decisions about what they buy, want, need or act in regards to a product, service or company and how potential customers will respond to a new product or service.

Detailed Syllabus: (per session plan)

Unit	Description	Periods
1	1.1 Introduction To Consumer Behaviour:	12
	Meaning of Consumer Behaviour, Features and Importance	
	Types of Consumer (Institutional & Retail), Diversity of consumers and their	
	behaviour- Types Of Consumer Behaviour.	
	1.2 Profiling the consumer and understanding their needs, Consumer Involvement	
	1.3 Application of Consumer Behaviour knowledge in Marketing	
	Consumer Decision Making Process and Determinants of Buyer	



	Behaviour, factors affecting each stage, and Need recognition.	
2	Individual- Determinants of Consumer Behaviour	12
	2.1 Consumer Needs & Motivation- (Theories - Maslow, Mc Cleland, ERG theory	
	and Herzbergs dual factor theory)	
	Personality – Concept, Nature of personality, Freudian, non - Freudian and Trait	
	theories, Personality Traits and it's Marketing significance, Product personality and	
	brand personification.	
	Self-Concept - Concept	
	2.2 Consumer Perception - Meaning, Definition, Features, Significance, perceptual	
	process, factors responsible for perceptual distortion.	
	2.3 Learning – Meaning, Definitions and Features, Types of learning and Theories -	
	Behavioral, Cognitive and Social Learning Theory	
	Consumer Attitude – Meaning, Features, Functions, Relationship between consumer	
	learning and attitude, Theory of consumer attitude, Attitude Measurement, Factors	
	affecting consumer attitude, Consumer Attitude and Formation, & attitudinal	
	Changes.	
	Case Study	
3	Environmental Determinants of Consumer Behaviour	12
	3.1 Family Influences on Buyer Behaviour,	
	Roles of different members, needs perceived and evaluation rules.	
	Factors affecting the need of the family, family life cycle stage and size.	
	Social Class and Influences.	
	3.2 Group Dynamics & Consumer Reference Groups, Social Class & Consumer	
	Behaviour - Reference Groups, Opinion Leaders and Social Influences In-group	
	versus out-group influences, role of opinion leaders in diffusion of innovation and	
	in purchase process.	
	3.3 Cultural Influences on Consumer Behaviour Understanding cultural and sub-	
	cultural influences on individual, norms and their role, customs, traditions and	
	value system. Changing Indian core values.	
4	Consumer decision making models and New Trends	12
	4.1 Meaning, Definition, Different views on decision making and buying motives	



Total	48
different sectors.	
Influences on E-buying and Recent trends (FMCG, Fashion, Tourism etc) for	
4.3 E-Buying behaviour The E-buyer vis-a vis the Brick and Mortar buyer,	
Decision process, Innovator profiles	
4.2 Diffusion of innovations Process of Diffusion and Adoption, Innovation,	
Miniard Model, Nicosia Models of Consumer Decision Making	
Consumer Decision making models: Howard Sheth Model, Engel Blackwell,	

- Schiffman, L.G., Kanuk, L.L. & Kumar, S.R., "Consumer behaviour" 10th edition
- Solomon, M.R.- "Consumer behaviou1r buying, having and being" 8th edition
- Blackwell, R.D., Miniard, P.W., & Engel "Consumer behaviour"
- Hawkins, D.I., Best, R.J., Coney, K.A. and Mookerjee "Consumer behaviour, building marketing strategy"
- Kotler, P. and Keller, K.L. "Marketing Management" Global edition
- Nair Suja "Consumer Behaviour and Marketing Research" _ Himalaya Publishing House –
 Mumbai
- Loudon D.L and Della Bitta A.J "Consumer Behaviour Concepts and Applications" Tata McGraw-Hill Publishing Company Limited –4thEdition New Delhi

Self-Study Topics –

- 1. Difference between Individual and Institutional buyer and Individual buying behavior and institutional buying behavior.
- 2. How job of Marketers still remains challenging?
- 3. How to Alter Self-Image
- 4. Application of Self-concept in Marketing
- 5. Types of Social classes
- 6. Relevance of social classes

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.



Details of Continuous Internal Assessment (CIA)

Internal exam - MCQ - CIA 1: 20 Marks

Activity Assessment - CIA 2: 20 Marks

Assignment/project/survey/group discussions

Group presentation Topics

- 1. Personality and personality traits
- 2. Motivation
- 3. Leadership
- 4. Individual behavior/ Group behavior/ Social group behavior and its impact on consumer decision making
- 5. Environmental impact on consumer decision making process

Programm Studies (S.)	e: Second ye 7. BMS)	ar in Bache	lor of Manag	gement	Seme	ster : THREE
Course:	Product Inn		nagement	I	Cours	se Code: BH.UBMS.304
Teaching Scheme				Ev	aluatio	on Scheme(Theory)
			Credits (Theory			
Lecture	Practical	Tutorial	+	Continu		End Semester
(Periods	(Periods per week	(Periods per week	Practical)	Interna Assessm		Examination (ESE)
per week)	per	per		(CIA))	
week)	batch)	batch)		(Marks –	40)	(Marks: 60)
04	NA		03	40		60

Course Objectives:

- 1. To study Product innovation management, to identify gaps, so as to enable better consumer satisfaction.
- 2. To Innovation management leading to improve productivity, create new revenue streams, increase employee loyalty and save costs.
- 3. To manage and encourage innovation in the organization to phase out obsolete product and process.



4. To enable organization to compete effectively with the help of product innovation management.

Course Outcomes:

- 1. Learner will be able to understand Product innovation management and role in corporate strategy formulation and decision making.
- 2. Learner will be able to understand role of innovation, product development, market positioning, and new business creation, work directly with leadership to make strategic long-term plans.

Preamble: This subject furnishes students with a solid foundation in the field of Product Innovation Management. This subject provides students insight into the role that Innovation plays in organization, how it ties into corporate strategy, Product development, Market positioning and New business creation. Work directly with leadership to make strategic long term plans.

Detailed Syllabus: (per session plan)

Unit	Description	Periods
1	Innovations Management	12
	1.1 Introduction -Innovations Management Innovations: Concept; Features; Types	
	of Innovations; Innovations management; Features of Innovations	
	Management; Significance of innovations; Principles of innovations.	
	1.2 Thinking Tools for Innovations Left and right brain thinking; Creative	
	thinking; Traditional V/S Creative thinking; Intuition; Introduction to	
	creativity; Process of creativity; Creativity methods	
	1.3 Legal Aspects of innovations Safeguarding innovations; Concept of Intellectual	
	Property Rights; Patents; Patenting trends; trademarks; Industrial designs;	
	Copyrights; Trade secrets.	
2	Managerial Aspects of Innovations functions	12
	2.1 Organizing for Innovations Introduction; Concepts; Organizational theories and	
	structures; Traits of innovative organization; Factors influencing organizational	
	design and Size decision.	
	2.2 Strategizing Innovations Introduction; Innovations as a strategy component;	
	Developing innovation strategy; Innovation strategies; Market standing based	
	strategies.	



	Total	48
	Technology in Innovation (Pharma, IT etc)	
	of product testing; Major decision in constructing a product test, Sectors and	
	4.3 Product testing Introduction, Purpose of product testing; Overriding concerns	
	method; Concept screening; Concept scoring, 7- Test method of concept testing.	
	generation, Methods for selecting a concept; Benefits of choosing a structured	
	4.2 Concept Generation, Selection and Testing, 5 step methods of concept	
	specifications; Setting the final specifications.	
	development specifications: Establishment of specifications, Establishing Target	
	4.1New Product Development and Product Specifications Concept of new product	
4	New Product Development Strategy	12
	innovations, Auditing innovation management. Case Study.	
	diffusion theories; Factors influencing diffusion strategy; Internalization of	
	of innovations; Diffusion as an integral part of innovation strategy; Innovations	
	3.3 Innovations Diffusion Introduction; Concept of diffusion and adoption; Impact	
	methods; Business process reengineering; Benchmarking,	
	Types of process innovations; Process Management; Process improvement	
	3.2Process Innovations Introduction; Concept of Process; Features of process;	
	innovations; Positioning innovations; New product failures;	
	strategy for product innovation and New product development process; Packaging	
	3.1 Introduction to product innovations Types of new products; Technology	
3	Product innovations, Process Innovations and Innovations Diffusion	12
	organization – 7s framework; Fostering innovations climate and culture.	
	organization; Characteristics of innovative organizations; Building an innovative	
	2.3 Climate and culture for innovations Introduction; Need for innovative	
	management.	
	Organizing; Staffing; Controlling; Resource allocation, Characteristics of good	
	Managing Innovations Functions Introduction; Style at the top; Planning;	

Joe Tidd, John Bessant, Keith Pavitt – "Managing innovation" – Integrating Technological, Market and Organizational Change – Third edition – Wiley India Pvt Ltd 2012



Harvard business review press – "On Business model innovation" – Boston - 2012

Stefano Biazzo and Roberto Filipini – "Product innovation management" - Spinger

Self-Study Topics –

- 1.Difference between Vertical thinking and Creative thinking
- 2. Distinguished between Mechanistic organization and Organic organization
- 3. Characteristics of good innovation management

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment – CIA 2: 20 Marks

Assignment/project/survey/group discussions

Case study topics

1.Understand company's production process and how do firms bring in new business model and get products and services to the market?

Group discussion

- 1. Various production process
- 2.Innovation process and marketing techniques in current scenario

Programme: S. Y BM MANAGEMENT ST	F	Semester	r: III	
Course: INFORM	ATION TECHNOLO S MANAGEMENT - 1		Course (Code: BH.UBMS.305
Teaching	g Scheme	E	valuation	Scheme (Theory)
Lecture	Lecture Credits Internal C		inuous	Semester End
(Periods per week)		Assessment (C	essment (CIA) Examination (ES	
04 03		(Marks - 40)		(Marks: 60)
		40		60



Course Objectives:

- To learn basic concepts of Information Technology, its support and role in Management, for manager.
- Module II comprises of practical hands-on training required for office automation. It is expected to have practical sessions of latest MS-Office software
- To understand basic concepts of Email, Internet and websites, domains and security therein
- To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features

Course Outcomes:

- Familiarize the basic concepts and its applications in managing business.
- Reproduce a working knowledge of concepts and terminology related to information technology in open source appraise the knowledge previously acquired of Microsoft Office.
- Understand the need of Database systems for business analytics.

Preamble: This subject furnishes students with a solid foundation of using computer basic skills like M.S. Office for office automation. The students will learn the basic concept of email, internet, websites, domains and security therein. The student will learn the security aspects of IT in business, highlighting electronic transactions, advanced security features.

Detailed Syllabus: (per session plan)

Unit	Description	Periods
	1. Introduction to IT Support in Management	12
	1.1 Information Technology	
	concepts Concept of Data, Information and Knowledge Concept of	
	Database	
	1.2 Introduction to Information Systems and its major components	
	Types and Levels of Information systems. Main types of IT Support	
	systems Computer based Information Systems (CBIS) * Types of CBIS -	
	brief descriptions and their interrelationships/hierarchies & Office	
	Automation System (OAS)	
	1.3 Success and Failure of Information Technology.	
	Failures of Nike and AT&T.	



1.4 IT Development Trends.	
Major areas of IT Applications in Management.	
1.5 Concept of Digital Economy and Digital Organization. Recent	
Development in Business Model – Example of Amazon, Ola, Zomato,	
Flipkart, Paytm Bank, etc.	
1.6 IT Resources	
Open-Source Software - Concept and Applications. Study of Different	
Operating Systems. (Windows / Linux/ DOS)	
2. Office Automation using MS Office	12
2.1 Learn Word	
Creating/Saving of Document Editing and Formatting Features Designing a	
title page, Preparing Index, Use of SmartArt Cross Reference, Bookmark	
and Hyperlink. Mail Merge Feature.	
2.2 Spreadsheet application (e.g., MS-Excel/openoffice.org)	
Creating/Saving and editing spreadsheets Drawing charts. Using Basic	
Functions: text, math & trig, statistical, date & time, database, financial,	
logical Using Advanced Functions: Use of VLOOKUP/HLookup Data	
analysis – sorting data, filtering data (AutoFilter, Advanced Filter), data	
validation, what-if analysis (using data tables/scenarios), creating sub-totals	
and grand totals, pivot table/chart, goal seek/solver,	
2.3 Presentation Software	
Creating a presentation with minimum 20 slides with a script. Presenting in	
different views, Inserting Pictures, Videos, creating animation effects on	
them Slide Transitions, Timed Presentations Rehearsal of presentation	
3. Email, Internet, Database and its Applications	12
3.1 Introduction to Email	
Writing professional emails Creating digitally signed documents.	
3.2 Use of Outlook	
Configuring Outlook, Creating and Managing profile in outlook, Sending	
and Receiving Emails through outlook Emailing the merged documents.	
Introduction to Bulk Email software.	



3.3 Internet

Understanding Internet Technology Concepts of Internet, Intranet, Extranet Networking Basics, Different types of networks. Devices and concepts like (Hubs, Bridges, Routers, IP addresses) Study of LAN, MAN, WAN, Introduction to Dark web (Dark Net), Block chain and its applications.

3.4 DNS Basics

Need of DNS, Domain Name Registration, Hosting Basics.

3.5 Need of Database:

Introduction of Database systems. Tools used for data bases.

Applications of data bases in MIS, to help report creation.

3.6 Emergence of E-commerce and M-Commerce

Concept of E-commerce and M-Commerce Definition of E-commerce and M-Commerce Business models of e-commerce: models based on transaction party (B2B, B2C, B2G, C2B, C2C, E-Governance) Models based on revenue models, Electronic Funds Transfer (Internet / RTGS / NEFT / UPI), Electronic Data Interchange. Introduction to Social Media Platform as an emerging trend (Facebook, Twitter, You tube, Instagram)

4. E-Security Systems

12

4.1 Threats to Computer systems and control measures.

Types of threats Virus, hacking, phishing, spyware, spam, physical threats (fire, flood, earthquake, vandalism) Threat Management

4.2 IT Risk Definition.

Measuring IT Risk, Risk Mitigation and Management.

4.3 Information Systems Security

Need of security services in an internet application. Tools for internet security like, Firewalls, Antivirus, Packet sniffers, Nessus, Wireguard. Tools for Data security:

Like Scuba, AppdetectivePro, NMAP, SQLRECON, BSQL HACKER etc.

4.4 Security on the internet, Network and website security risks Website Hacking and Issues therein. Security and Email, Mobile Security – Application Download, UPI Payment, need of payment Gateway.



4.5 Understanding and defining Enterprise-wide security framework4.6 Information Security Environment in India with respect to realTime Application in Business

Types of Real Time Systems, Distinction between Real Time, On – line and Batch Processing System. Real Time Applications viz. Railway / Airway / Hotel Reservation System, ATMs, EDI Transactions - definition, advantages, examples; Cash, Security requirements for Safe E-Payments Security measures in International and Cross Border financial transactiong s

4.7 Threat Hunting Software

Need of such tools, Types of Threat Hunting Tools like Analysis Driven, Intelligence driven, situational awareness examples.

Total No of Lectures 48

Reference Books:

- 1. Urbach Nils & Alhmann Fredrick "IT Management in Digital Age" Springer
- 2. Curran S & Mitchel H "Office Automation -An essential management strategy' Mcmillaina Press ,London
- 3. Bhushan & Rathod "Fundamentals Of Cyber Security" BPB Publications, New Delhi

Self Study Topic – Module 3 – Email, Outlook, Internet

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment – CIA 2: 20 Marks

Assignment/project/survey/group discussions

Assignment / Presentation

- 1. Assignment on Word, Excel.
- 2. Mobile application and its security risk involved



Programme: S. Y B MANAGEMENT STU	EMS. (BACHELORS OF UDIES)	F	Semester	:3
Course: Foundation Management	n course-III (Environ ent)	mental	Course Co	ode: BH.UBMS.306
Teaching	Evaluation Scheme (Theory)			
Lecture	Credits	Internal Conti	inuous	Semester End
(Periods per week)		Assessment (C	CIA)	Examination (ESE)
03 02				
		(Marks - 40)		(Marks: 60)
		40		60

Course Objectives:

- The basic objective of this course is to provide fundamental knowledge about environmental studies.
- To explain the constituents of ecological system and adverse effects on environment by organization
- To inform students about sustainable business practices that can benefit both the organization and the environment.
- To explore environmental concepts and resources.

Course Outcomes:

- 1) Learners will diagnose the Concept and water cycle, Ecosystem & Ecology; Food chain, food web & Energy flow pyramid.
- 2) Learners will explore what is Environmental clearance for establishing and operating Industries in India
- 3) Learners will discuss Innovative Business Models: Eco-tourism, green marketing, Organic farming, Eco-friendly packaging, Waste management projects for profits, other business projects for greener future.
- 4) Learners will comprehend the basic constituents of environment and natural resources.

Detailed Syllabus: (per session plan)

Unit	Description	Periods
1	Environmental Concepts	12
	Environment: Definition and composition, Lithosphere, Atmosphere,	
	Hydrosphere, Biosphere	
	• Biogeochemical cycles - Concept and water cycle • Ecosystem & Ecology;	



BHAVANS AUTONOMOUS COLLEGE, SYLLABUS FOR SYBMS 2022 - 23

	Food chain, food web & Energy flow pyramid	
	• Resources: Meaning, classification (Renewable & non-renewable), types	
	& Exploitation of Natural resources in sustainable manner	
2	Environment degradation	11
	Degradation-Meaning and causes, degradation of land, forest and	
	agricultural	
	land and its remedies	
	Pollution – meaning, types, causes and remedies (land, air, water and	
	others)	
	Global warming: meaning, causes and effects.	
	Disaster Management: meaning, disaster management cycle.	
	Waste Management: Definition and types -solid waste management	
	anthropogenic waste, e-waste & biomedical waste (consumerism as a	
	cause of waste)	
3	Sustainability and role of business	11
	Sustainability: Definition, importance and Environment Conservation.	
	Environmental clearance for establishing and operating Industries in	
	India	
	EIA, Environmental auditing, ISO 14001	
	Salient features of Water Act, Air Act and Wildlife Protection Act.	
	Carbon bank & Kyoto protocol	
4	Innovations in business- an environmental perspective	11
	Non-Conventional energy sources- Wind, Bio-fuel, Solar, Tidal and Nuclear	
	Energy.	
	Innovative Business Models: Eco-tourism, green marketing, Organic	
	farming, Eco friendly packaging, Waste management projects for profits,	
	other business projects for greener future	
	Total No of Lectures	45
•	Reference Books:	
•	Frank.R. spell man" The Science of Environmental Pollution" CRC Press, Jun 17 2021.	



- N.K. uberoi" Environment Management", Excel Books, Delhi,2004
- Bala Krishnamoorthy "Environmental Management" Text &cases, Prentice Hall of India. 2003
- Dr. Anand S. Bal "Environmental Management" Himalaya Publishing House.

Self-study topic-• Sustainability: Definition, importance and Environment Conservation

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Assignment/project/survey/group discussions

Activity Assessment – CIA 2: 20 Marks (common table attached)

Programme: S. Y BMS MANAGEMENT STU	· ·	F	Semester	r: III
Course: Business Pl Managemen	lanning & Entrepren	neurial	Course C	ode: BH.UBMS307
Teaching	Evaluation Scheme (Theory)		Scheme (Theory)	
Lecture Credits (Periods per week)		Internal Conti Assessment (Semester End Examination (ESE)
04	03	(Marks - 4	10)	(Marks: 60) 60

Course Objectives:

- To introduce Entrepreneurship education.
- To develop entrepreneurs to take responsibility in managing an enterprise specially SMEs.
- To inspire, motivate future entrepreneurs with stories & case studies of successful Entrepreneurs
- To understand Entrepreneurial situation during pandemic& post pandemic(covid19)

Course Outcomes:

- Learners will learn basic concepts of Entrepreneurship management
- Learners will develop knowledge on converting Idea into opportunity and into business.
 - & Develop basic understanding of launching a new business venture.



- Learners will learn & solve case studies during the lecture.
- Learners will learn the impact of pandemic on entrepreneurs & recovery of small-scale industries.

Detailed Syllabus: (per session plan)

Description	Periods
1. Foundations of Entrepreneurship Development	
1.1 Foundations of Entrepreneurship Development:	12
Concept and Need of Entrepreneurship Development	
Definition of Entrepreneur, Entrepreneurship,	
Importance and significance of growth of entrepreneurial activities	
Characteristics and qualities of entrepreneur	
Case studies: Entrepreneurs from Small Towns in India	
1.2. Theories of Entrepreneurship:	
Innovation Theory by Schumpeter & Imitating	
Theory of High Achievement by McClelland	
X-Efficiency Theory by Leibenstein	
Theory of Profit by Knight	
1.3 External Influences on Entrepreneurship Development:	
Socio-Cultural, Political, Economic, Personal.	
Assistance and incentives for promoting and development of	
entrepreneurship	
Role of Entrepreneurial culture in Entrepreneurship Development	
2. Types & Classification of Entrepreneurs	
2.1. Intrapreneur –Concept and Development of Intrapreneurship	
2.2. Women & social Entrepreneur – concept, development and problems	12
faced by Women Entrepreneurs, Development of Women Entrepreneurs	12
with reference to Self Help Group. Social entrepreneurship-concept,	
development of social entrepreneurship in India. Importance and Social	
responsibility of NGO's.	
2.3 Entrepreneurial development Program (EDP) – concept, factor	
influencing EDP.	



3. Entrepreneur Project Development & Business Plan	12
3.1. Innovation, Invention, Creativity, Business Idea, Opportunities through	
change. Idea generation—Sources-Development of product /idea	
Environmental scanning and SWOT analysis	
3.2 Creating Entrepreneurial Venture-Entrepreneurship Development Cycle	
Business Planning Process-The business plan as an Entrepreneurial tool,	
scope and value of Business plan. Business plan failures.	
3.3 Elements of Business Plan, Objectives, Market and Feasibility Analysis,	
Marketing, Finance, Organization & Management, Ownership,	
Option available to Entrepreneur. (Ancillarisation, BPO, Franchise, M&A)	
Case study on takeover, mergers and acquisitions of start-ups in India&	
global	
Critical Risk Contingencies of the proposal, Scheduling and milestones.	
4.Venture Development	12
4.1. Steps involved in starting of Venture -Institutional support to an	
entrepreneur. Venture funding, requirements of Capital (Fixed and working)	
Sources of finance, problem of Venture set-up and prospects	
4.2. Legal requirements for establishment of new unit	
(Incorporation and Registration, Capital Subscription)	
4.3 Marketing: Methods, Channel of Marketing, Marketing Institutions	
and Assistance. New trends in entrepreneurship	
4.4 Impact of COVID-19: Micro, Small and Medium Enterprises	
in India, Pandemic Shock of COVID-19 and Policy Response.	
4.5 Government Financing Support Programme for Businesses	
Covid 19: Relief Measures to Small Businesses in India. Atma nirbhar	
Bharat Abhiyan.	
4.6 Post-Pandemic Business ideas & sources of finance.	
4.7 Future of entrepreneurship post pandemic	
Total No of Lectures	48



- Butler David" Business Planning: A Guide to Business Start-Up" UK: Taylor and Francis Ltd, 2000.
- Dr. Desai Vasant "Dynamics of Entrepreneurial Development& Management", Bombay, Himalaya Publishing House, 2019
- Burns Paul- "Corporate Entrepreneurship and Innovation", Bloomsbury Publishing, Feb 28 2020
- Kuratko Donald- "Entrepreneurship in the New Millennium", Ceneage learning India pvt ltd (1 January 2008)

https://www.researchgate.net/publication/342412149_EEE_2014_JOURNEY_OF_A_SMALL_TOW

N ENTREPRENEUR AN INDIAN CASE STUDY

http://ecoursesonline.iasri.res.in/mod/page/view.php?id=1049

https://smallbusiness.chron.com/business-plans-fail-projects-fail-10901.html

https://rcic.in/acquisitions/mergers-acquisitions-case-studies-india/

https://www.ahlawatassociates.com/blog/legal-requirements-for-starting-a-business-in-india

Self-study topic

- 1) SWOT Analysis.
- 2) New trends in entrepreneurship

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment – CIA 2: 20 Marks

Assignment/project/survey/group discussions

Programme: STUDIES)	S. Y BMS. (BACHELORS OF MAI	NAGEMENT	Semester: III
Course:	Accounting for Managerial Decision		Course Code: BH.UBMSSSIII.04
	Teaching Scheme	Evaluation S	Scheme (Theory)



Lecture (Periods per week)	Credits	Internal Continuous Assessment (CIA) (Marks - 40)	Semester End Examination (ESE) (Marks: 60)
4	3	40	60

Course Objectives:

- To acquaint management learners with basic accounting fundamentals.
- To develop financial analytical skills among learners.

Course Outcomes:

- The learner will understand the importance and use of ratio analysis in business.
- The leaner will develop a skill of analysing financial statements of companies

Preamble: This subject furnishes students with a solid foundation in the filed of recording and analyzing numbers of Public companies, private businesses and government agencies. This subject allows student to Identify problems associated with relying on financial accounting information for internal decision making, Organize cost information according to the decision-making needs of the organization, how to use accounting to facilitate and align decisions made by owners, managers, and employees.

Unit	Desc	cription	Periods
1		ALYSIS & INTERPRETATION OF FINANCIAL TEMENTS	12
	1.1	Meaning, Difference Between Management Accounting and Financial Accounting, Importance of Management Accounting	
	1.2	Study of Balance sheet and Profit & Loss of Limited Companies	
		Vertical forms of Balance sheet and Profit & Loss Account	
	1.3	Financial Statement Analysis - Common Size, Comparative, Trend Analysis	
2	RAT	ΓΙΟ ANALYSIS	12
	2.1	Meaning, Importance & Limitations of Ratio Analysis	
		Classification of Ratio - Revenue Ratios	
	2.2	Classification of Ratio - Balance Sheet Ratio	



	Classification of Ratio - Combined Ratio	
2.3	Ratios relevant to Equity Shares - EPS, P/E, Dividend Coverage, Dividend Yield, Book Value	
WO	RKING CAPITAL & MANAGEMENT	12
3.1	Working Capital - Concept, Types of Working Capital, Factors Affecting Working Capital	
3.2	Problems on Estimation of Working Capital Requirement, Maximum Permissible Bank Finance (MPBF) by Tondon Committee - Problems	
3.3	Receivable Management	
	Meaning & Importance, Credit Policy Variables, Methods of credit evaluations, Monitoring the debtors techniques, Problems on Receivable Management	
CAS	SH FLOW STATEMENT	12
3.1	Preparation of Cashflow Statement as per Revised AS-3	
TD 4	al No of Lectures	48
	3.1 3.2 CAS	2.3 Ratios relevant to Equity Shares - EPS, P/E, Dividend Coverage, Dividend Yield, Book Value WORKING CAPITAL & MANAGEMENT 3.1 Working Capital - Concept, Types of Working Capital, Factors Affecting Working Capital Requirement, Maximum Permissible Bank Finance (MPBF) by Tondon Committee - Problems 3.3 Receivable Management Meaning & Importance, Credit Policy Variables, Methods of credit evaluations, Monitoring the debtors techniques, Problems on Receivable Management CASH FLOW STATEMENT 3.1 Preparation of Cashflow Statement as per Revised AS-3

Deleted Portion - NA

Reference Books:

Srivastava R M, "Essentials of Business Finance", 8th, India, Himalaya Publications,2016, Anthony R N and Reece JS. "Accounting Principles", Hoomwood Illinos, Richard D. Irvin Bhattacharya SK and Dearden J., "Accounting for Management"- Text and Cases,3rd Ed, India, S.Chand,1st January 1997, -

Hingorani NL and ramanthan AR – "Cost Accounting - Management Accounting", New Delhi, Sultan Chand, Delhi, 1974

Kishor, Ravi M. , "Cost & management Accounting", 1^{st} Ed, New Delhi, Taxmann , 2018 Maheshwari SN – "Cost & Management Accounting", 14^{th} Revised Ed, Delhi, Sultan Chand , 2013

S.R. Varshney, Wisdom, "Financial Of Management Accounting"

Self-Study Topic – Module 1 – Common Size, Comparative, Trend Analysis.

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and



External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment - CIA 2: 20 Marks

Assignment/project/survey/group discussions

Case Study Topics

- 1. Ratio Analysis of one company to one student.
- 2. Working capital Management of one company to one student
- 3. Receivable Management of one company to one student

Programme: Second yes Studies (S.Y. BMS)	ear in Bachelor	of Management	Semeste	r: III
Course: Strategic Mar	nagement		Course	Code: BH.UBMS.309
Teaching So	cheme	Ev	valuation	Scheme (Theory)
Lecture (Periods per week)	Credits	Internal Conti		Semester End Examination (ESE)
04	03	(Marks - 4	10)	(Marks: 60) 60

Course Objectives:

- To learn the management policies and strategies at every level to develop conceptual skills in this area as well as their application in the corporate world.
- To critically examine the management of the entire enterprise from the Top Management viewpoints.
- To deal with Corporate level Policy & Strategy formulation areas.
- To developing conceptual skills in this area as well as their application in the corporate world.

Course Outcomes:

- Learners will understand the relationship between strategic analysis and strategic implementation
- Learners will comprehend the distinction between firms and markets
- Learners will apply strategy principles to understand the benefits and costs of diversification



- Learners will understand the international dimensions of strategic management
- Learners will study the major contemporary trends in strategic management

Preamble: This subject furnishes students with a solid foundation in the field of strategic management. This subject allows student to develop a deeper knowledge and skills needed to understand the importance of strategic intent and various ways to formulate and implement strategy at different levels of the organization along with how to make best use of evaluation and control techniques.

Detailed Syllabus: (per session plan)

Unit	Description	Periods
1	Introduction:	12
	1.1 Business Policy-Meaning, Nature, Importance, Strategy-Meaning,	
	Definition, Strategic Management-Meaning, Definition, Importance,	
	Strategic management evaluation	
	1.2 Process & Levels of Strategy and Concept and importance of Strategic	
	Business Units (SBU's), Strategic Intent-Mission, Vision, Goals,	
	Objective, Plans, Strategic Choice- Factors and Importance	
	1.3 Blue Ocean Strategy and Value Innovation, Red Ocean Strategy, Purple	
	Ocean Strategy	
2	Strategy Formulation:	12
	2.1 Environment Analysis and Scanning(SWOT)	
	2.2 Corporate Level Strategy (Stability, Growth, Retrenchment, Integration	
	and Internationalization)	
	2.3 Business Level Strategy (Cost Leadership, Differentiation, Focus),	
	Functional Level Strategy (R&D, HR, Finance, Marketing, Production)	
3	Strategy Implementation:	12
	3.1 Models of Strategy making, Strategic Analysis & Implementation: BCG	
	Matrix, GE 9 Cell, Porter 5 Forces, 7S Frame Work	
	3.2 Implementation: Meaning, Steps and implementation at Project, Process,	
	Structural, Behavioural, Functional level.	



	Total No of Lectures	48
	new globalized economy	
	Development and Change Management Strategic management in a	
	Thinking, Organizational Culture and its Significance, Organizational	
	4.3 Recent Trends in Strategic Management: Introduction, Strategic	
	Elementary Concept	
	Component of Strategy & its Relevance, Change Management-	
	4.2 Synergy: Concept, Types, evaluation of Synergy, Synergy as a	
	Techniques of Control	
	4.1 Strategic Evaluation & Control– Meaning, Steps of Evaluation &	
4	Strategy Evaluation:	12
	Continuity Plan	
	Plan (BCP), Relevance and Importance of BCP, Steps in Business	
	3.3 Business Continuity Plan: Introduction, Concepts of Business Continuity	

- 1. Kazmi, Azhar. "Business Policy & Strategic Management." Tata McGraw Hill. New Delhi: Tata-McGraw Hill, 2004.
- 2. Glueck, William. "Business Policy: Strategy Formation and Management Action." 2nd ed. Michigan: McGraw-Hill, 1972.
- 3. Besanko, D., Dranove, D., Shanley, M., & Schaefer, S. "Economics of strategy." 6th ed. United States: John Wiley & Sons, 2012.
- 4. Christensen, C. Roland; Kenneth R. Andrews; Joseph L. Bower; Richard G. Hamermesh; Michael E. Porter. "Business Policy: Text and Cases." 5th ed. Homewood, IL: Richard D. Irwin, 1982.
- 5. Grant, R. M. "Contemporary strategy analysis: Text and Cases." 8th ed. Wiley, 2015.
- 6. Porter, M. E. "Competitive strategy." New York: Simon & Schuster, 2004.
- 7. Porter, M. E. "Competitive advantage of nations." London: Macmillan Press, 1998.
- 8. Prahalad, C. K., & Krishnan, M. S. "The New Age of Innovation: Driving co-created value through Global Networks." New York: McGraw Hill Professional, 2008.

Self-Study topics:

1. Characteristics of Strategic Management



- 2. Role of SBUs
- 3. SWOT Analysis
- 4. Effects of Synergy

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

Internal exam – MCQ - CIA 1: 20 Marks

Activity Assessment – CIA 2: 20 Marks

Assignment/project/survey/group discussions

Group Presentation on topics

- 1. Strategic intent of an organization
- 2. Levels of strategy
- 3. SWOT Analysis
- 4. BCG Matrix, GE 9 cell
- 5. Strategic Evaluation Process
- **6.** Change Management



(Marks: 60)

60

DETAILED SYLLABUS – SEMESTER IV

Programme: S.Y.BMS (SECOND YEAR		R	Semester	: IV
BACHELORS OF M	IANAGEMENT STU	JDIES)		
Course: Strategic C	ost Management		Course Co	ode: BH.UBMS.401
Teaching	Scheme	Ev	aluation S	Scheme (Theory)
Lecture	Credits	Internal Conti	nuous	Semester End
(Periods per week)		Assessment (CIA)	Examination (ESE)

(Marks - 40)

40

Course Objectives:

04

- 1. To develop skills of analysis, evaluation and synthesis in cost and management accounting
- 2. To cover the complex modern industrial organizations within which the various facets of decision-making and controlling operations take place

Course Outcomes:

- 1. Learner will develop skills of evaluation of cost accounting enable to detail.
- 2. Learner will be able to make analysis of costing programs

03

3. Learner will understand the complex news trends in decision making with the help of strategic cost accounting

Detailed Syllabus: (per session plan)

Preamble: This subject makes the fundamentals clear about strategies to be accepted or chosen with the help of cost accounting concepts. It gives detail knowledge about various costing programs with the advance extension of the subject Introduction to Cost Accounting, studied in semester 3.

Unit	Description	Periods
1	Introduction to Strategic Cost Management (Only Theory)	12
	1.1 Concept and Philosophy-Objectives	
	of SCM-Environmental influences on cost management practices	
	1.2 Key elements in SCM-Different aspects of Strategic Cost Management:	
	Value Analysis & Value Engineering, Wastage Control, Disposal	



	Management, Business Process Re-engineering	
	1.3 Total Quality Management, Total Productive Maintenance, Energy Aud	t,
	Control of Total Distribution, Cost & Supply Cost, Cost Reduction & Product	Life
	Cycle Costing	
	(An Overview)	
2	Activity Based Costing	12
	2.1 Activity Based Management and Activity Based Budgeting: Concept,	
	rationale, issues, limitations. Design and Implementation of Activity Based	
	Costing (Practical Problems on ABC),	
	2.2 Life Cycle Costing, Kaizen Costing, Back Flush Costing. Evaluation criteri	on;
	Return on Cash Systems; Transfer Pricing and Divisional Performance.	
	Transfer Pricing in International Business (concept and methods)	
	2.3 Intro to cost concepts (Strategic Based Control; concept, process,	
	implementation of Balanced Scorecard, Challenges in implementation of	
	Balanced Scorecard	
3	Strategic Cost Management performance assessment (Only theory)	12
	3.1 Cost Audit & Management Audit under companies Act, with reference	to
	strategic assessment of cost & managerial performance- Strategic	
	Cost-Benefit Analysis of different business restructuring propositions	
	(Case studies)	
	3.2 Entrepreneurial approach to cost Management, with reference to core	
	competencies, strategic advantages & long-term perspective of	
	cost Management. Six Sigma, Learning Curve, Praise Analysis and	
	Simulation	
	3.3 Elementary Principles and Techniques of Marginal Costing	
	(Excluding Problems on Managerial Decisions)	
	A. Elementary Principles of Marginal Costing:	
	Meaning - Features of marginal costing - Advantages of marginal	
	costing -Limitations of marginal costing , key factors	
	B. Techniques of Marginal Costing	
	1	



	Contribution - Profit / volume ratio - Breakeven point	
	Margin of safety - Cost volume profit analysis (basic problems)	
4	Variance Analysis & Responsibility Accounting (Practical Problems)	12
	4.1 Introduction and Utility	
	4.2 Standard Costing (Material, Labour, Overhead, Sales & Profit)	
	4.3 Responsibility Accounting –Introduction, Types & Evaluation of Profit	
	Centre and Investment Centre	
	Total No of Lectures	48

- 1. Ravi N.Kishor "Cost & Management Accounting"-Taxmann Publication
- 2. B.K. Bhar, Tata-" Cost Accounting Theory and Practice"-Tata Mc. Grow Hill and Co. Ltd., Mumbai
- 3. M.N. Arora-",Cost Accounting Principles and Practice"- Vikas Publishing House Pvt. Ltd., New Delhi
- 4. V.K. Saxena and C.D. Vashist -"Advanced Cost and Management Accounting: Problems and Solutions" S. Chand and Company (P) Ltd., New Delhi
- 5. S.P. Jain and K.L. Narang –"Cost Accounting"- Kalyani Publishers, Ludhiana
- 6. M. Hanif "Modern Cost and Management Accounting" Tata McGraw Hill Education Pvt. Ltd
- 7. Roger Hussey, Audra Ong "Strategic Cost Modern" Harvard Business Publishing

Self-study topics: Life Cycle Costing, Responsibility Accounting

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

Case study topics;

- 1. Marginal decision making
- 2.Standard costing and variance



Programme: Second	BMS	Semester: IV				
Course:	_	ate Restructuri ESS VALUATI	\cup	Course Code: BH.UBMS.402		
	Teachir	ng Scheme	eme Evaluation S		Scheme (Theory)	
Lecture (Periods per we	eek)	Credits	Internal Continuous Assessment (CI (Marks - 40)	Exan	emester End nination (ESE) Marks: 60)	
4		3	40		60	

Course Objectives:

- To enable understanding the complex facets of corporate restructuring process
- To impart knowledge relating to legal, and practical implementation of corporate restructuring
- To help in Evaluating Valuation of the Business

Course Outcomes:

- The learner will develop understanding of causes, methods, and types of restructuring Process.
- The learner will be able to analyse the effect of post restructuring
- The learner will calculate cash flow, Net Asset valuation with regards to business valuation.

Preamble: This subject furnishes students with learning about the key financial decisions modern corporations face, as well as the alternative methods that can be employed to optimize the value of the firm's assets. Corporate Re-structuring, Mergers and Acquisitions has become topics of great importance in the global corporate arena.

Detailed Syllabus: (per session plan)							
Unit	Description	Periods					
I	INTRODUCTION TO CORPORATE RESTRUCTURING	12					



ımp	act of Reorganisation on the Company - An	
T	pact of Reorganisation on the Company - An	12
3.3	Kelative Valuation, Free Cashflow Valuation	
2.2		
3.2		
	, , ,	
	Income based Approach, Market based approach	
3.1		
		12
	and problems based on purchase method of accounting	
2.3	Computation and meaning of purchase consideration	
	respectively	
	treatment of pooling of interest and purchase method	
2.2	Merger and Purchase Method with accounting	
	Reconstruction	
	Distinction between Internal and external	
2.1	Need for Reconstruction and Company Law provisions,	
RE	CONSTRUCTION	
INT	TERNAL RECONSTRUCTION & EXTERNAL	12
	Venture, Strategic Alliance, Franchising and Slump sale	
	Merger, Disinvestment, Takeover/Acquistion, Joint	
1.3	Forms of Restructuring - Merger, Demerger, Revers	
1.2		
1 2		
1.1		
	2.1 2.2 2.3 Val 3.1 3.2	Restructuring as a Business strategy, Need & Scope of Corporate Restructuring 1.2 Planning, Formulation and execution of various Restructuring Strategies, Important aspects to be considered while planning or implementing Corporate Restructuring Strategies 1.3 Forms of Restructuring - Merger, Demerger, Revers Merger, Disinvestment, Takeover/Acquistion, Joint Venture, Strategic Alliance, Franchising and Slump sale INTERNAL RECONSTRUCTION & EXTERNAL RECONSTRUCTION 2.1 Need for Reconstruction and Company Law provisions, Distinction between Internal and external Reconstruction 2.2 Merger and Purchase Method with accounting treatment of pooling of interest and purchase method respectively 2.3 Computation and meaning of purchase consideration and problems based on purchase method of accounting only Valuation Model 3.1 Introduction to Valuation, Asset based approach, Income based Approach, Market based approach (Theory & Problems) 3.2 Discounted Cashflows Valuation - Meaning, Objectives and Problems on DCF 3.3 Relative Valuation, Free Cashflow Valuation



Te	tal No of Lectures	48
	Cultural Aspects	
	Success and Valuation and Impact on Human and	
	Integration of Businesses and Operations, Post Merger	
	Stakeholders, Implementation of Objectives,	
4.3	Impact of Reorganization - Gain or Loss to	
	contracts.	
	past Government approvals, decisions and other	
	Certification and Similar Other Certifications, Revisiting	
	Engagement with Statutory Authorities, Revised ISO	
4.3	Change in External Aspects on Reorganization -	
	Re-Allocation of people	
	Management System, Re-visiting Internal Process and	
	Aligning Accounting and internal Database	
	and Welfare Activities, Aligning Company Policies,	
	Communication, Employee Compensation, Benefits	
	Change of name and Logo, Revised Organisation chart,	
4.	Change in the internal aspects on Reorganisation -	

Ramanujam, "Mergers et al Issues, Implications and case law in corporate restructuring", 4th Edition, Nagpur, Lexis Nexis Butterworths Wadhwa, 2019

Ray: "Mergers & Acquisition Strategy, Valuation and integration", PH , eBook ISBN : 9789354436796

Shukla Grewal, "Advance Accounts", India, S. Chand Co. Pvt Ltd., 2017, ISBN: 9789352533145 Gupta R.L. and Radhaswamy M, "Advance Accountancy", Volume I, Delhi, S.Chand & Co. Pvt Ltd, 2018

Self-Study – Module 4 – Impact of re-organisation

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment



Assignment/project/survey/group discussions

Case Study Topics

- 1. Mergers & Acquisition of Companies and its impact on companies Balance sheet and market value.
- 2. Purchase consideration through exchange of shares of companies.

Programme: Second year in Bachelor of Management			Semester	: IV
Studies (S.Y. BMS)				
Course: Integrated	Marketing Commun	ications	Course C	ode: BH.UBMS.403
Teaching Scheme		Ev	valuation S	cheme (Theory)
Lecture	Credits	Internal Conti	inuous	Semester End
(Periods per week)		Assessment (CIA)	Examination (ESE)
	03	(Marks - 4	10)	(Marks: 60)
04	35	40		60

Course Objectives:

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

Course Outcomes:

- Learners will examine how integrated marketing communications help to build brand identity and brand relationship, and create brand equity through brand synergy.
- Learners will be able to choose a marketing communications mix to achieve the communications and behavioural objectives of the IMC campaign plan.
- Learners will be able to develop an integrated cross-media strategy and creative message and concept to reach the target audience and deliver the brand promise through an IMC campaign.
- Learners will measure and critically evaluate the communications effects and results of an IMC campaign to determine its success.



Preamble: This subject furnishes students with a solid foundation in the field of marketing and communication techniques. This subject allows student to develop a deeper knowledge and skills needed to identify the best promotional mix tools and objectives in order to reach the desired target market of the organization. This subject also stresses on the importance of ethics in marketing communication and other current trends in IMC.

Unit	Description	Periods
1	Introduction to Integrated Marketing Communication:	12
	1.1 Meaning, Features of IMC, Evolution of IMC, Reasons for Growth of	
	IMC, Promotional Tools for IMC, IMC planning process, Role of IMC	
	in Marketing, IMC Mix, The Wheel of IMC Model	
	1.2 Communication process, Traditional and alternative Response Hierarchy	
	Models	
	1.3 Establishing objectives and Budgeting: Determining Promotional	
	Objectives, Sales VS Communication Objectives, AIDA, DAGMAR,	
	Problems in setting objectives, setting objectives for the IMC Program.	
2	Elements of IMC - I:	12
	2.1 Advertising – Features, Role of Advertising in IMC, Advantages and	
	Disadvantages, Types of Advertising, Types of Media used for	
	advertising, Steps in planning Advertisement, Monitoring success of	
	Advertising, Pre-testing and post testing methods, ROI on Advertising.	
	2.2 Sales promotion – Scope, role of Sales Promotion as IMC tool, Reasons	
	for the growth, Advantages and Disadvantages, Types of Sales	
	Promotion, objectives of consumer and trade promotion, strategies of	
	consumer promotion and trade promotion, sales promotion campaign,	
	evaluation of Sales Promotion campaign.	
	2.3 Digital Marketing – Meaning, Scope, Role of digital marketing in IMC	
3	Elements of IMC - II:	12
	3.1 Direct Marketing - Role of direct marketing in IMC, Objectives of	
	Direct Marketing, Components for Direct Marketing, Tools of Direct	
	Marketing – direct mail, catalogues, direct response media, internet,	



	Total NO OI Lectures	48
	on internet. Total No of Lectures	40
	through Internet Banner, Sales promotion on Internet, direct marketing	
	4.3 Current Trends in IMC – Internet & IMC, Advertising on internet, PR	
	B2B practices	
	Commercial free speech, misleading claims, puffery, fraud, questionable	
	vulnerable customers, offensive brand messages – legal issues –	
	4.2 Ethics and Marketing communication – stereotyping, targeting	
	responses, scanner data, Purchase simulation tests	
	cards, Internet responses, redemption rate, Test Markets – competitive	
	numbers, QR codes, Online evaluation: Click through Matrix Response	
	Behavioural Evaluation – sales and response rate, POPAI, Toll free	
	– emotional reaction test, cognitive Neuro science – online evaluation,	
	IMC Message Evaluations, Advertising tracking research – copy testing	
-	4.1 Evaluating an Integrated Marketing program – Evaluation process of	
4	Evaluation & Ethics in Marketing Communication:	12
	sponsorship, cause sponsorship	
	3.3 Sponsorship – definition, Essentials of good sponsorship, event	
	Publicity, Difference between PR and Publicity	
	and improving PR, Major PR agencies in India and across Globe,	
	PR – Planning, implementation, evaluation and Research, Measuring	
	Advantages and Disadvantages, Types of PR, Tools of PR, Managing	
	3.2 Public Relations and Publicity – Introduction, Role of PR in IMC,	
	marketing	

- 1. Belch, Michael, Belch, George. "Advertising and Promotion: An integrated marketing communications perspective." 9th ed. Tata McGraw Hill, 2011.
- 2. Clow, Kenneth E; Baack, Donald E. "Integrated Advertising Promotion and Marketing Communication." Canada: Pearson Education, 2012.
- 3. Duncan, Tom. "Principles of Advertising and IMC." 2nd ed. New York: Tata McGraw Hill Pub, 2006.



- 4. Shah, Kruti; D'Souza, Allan. "Advertising and IMC." Tata McGraw Hill, 2014.
- 5. Shimp, Terence. "Advertising and promotion: An IMC Approach." Cengage Learning, 2006.
- 6. Dutta, Kirti. "Integrated Marketing Communication." Oxford University Press, 2016.
- 7. Gopalakrishnan, P S. "Integrated Marketing Communication: Concepts and Cases." Hyderabad: ICFAI University Press, 2008.

Self-study topics:

- 1. Role of IMC in Marketing
- 2. Sales promotion campaign
- 3. Cause sponsorship
- 4. PR activities over Internet.

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

Case study topics

- 1. Promotional tools of IMC
- 2. Alternative response hierarchy models
- 3. Types of Advertisements
- 4. Sales promotion tools
- 5. Public Relations and activities associated with PR

Current trends in IMC

Programme: Second year in Bachelor of Management		Semester	: IV	
Studies (S.Y. BMS)				
Course: Rural Mar	keting		Course C	Code: BH.UBMS.404
Teaching Scheme Ex		valuation S	Scheme (Theory)	
Lecture	Credits	Internal Conti	inuous	Semester End
(Periods per week)		Assessment (CIA)	Examination (ESE)



04	03	(Marks - 40)	(Marks: 60)
		40	60

Course Objectives:

- To help the students understand the Agriculture and Rural Marketing environment.
- To help them understand consumers and marketing characteristics of the products and services in rural market.
- To help them understand the emerging challenges in the upcoming global economic scenario.

Course Outcomes:

- Learners will be able to highlight the characteristics of rural markets, changing pattern of rural demand in India and its implications on the various marketing strategies of business organizations.
- Learners will be able to focus on the agricultural sector and the various initiatives taken by the government in improving the lives of farmers in the country.

Preamble: This subject furnishes students with a solid foundation in the field of rural marketing. This subject allows student to develop a deeper knowledge and skills needed to understand the importance of rural marketing environment and consumer behavior of rural areas. This subject also stresses on the importance of marketing mix strategies used by organizations in order to capture the untapped rural market.

Unit	Description	Periods
1	Introduction:	12
	1.1 Introduction to Rural Market, Definition & Scope of Rural Marketing.	
	1.2 Rural Market in India-Size & Scope, Rural development as a core area,	
	Efforts put for Rural development by government (A brief Overview),	
	Characteristics of Rural Markets in India, Problems and Constraints in	
	Rural Marketing and Strategies to overcome constraints	
	1.3 Rural services marketing – Concept, Strategies, Importance, Marketing	
	Mix for Rural services marketing.	



2	Understanding the Rural Market:	12
	2.1 Rural Consumer VS Urban Consumers – a comparison, characteristics of	
	Rural Consumers, Marketing of consumer durables, rural sales force	
	management	
	2.2 Rural Market Environment:	
	Demographics-Population, Occupation Pattern, Literacy Level;	
	Economic Factors-Income Generation, Expenditure Pattern, Rural	
	Demand and Consumption Pattern, Rural Market Index; Land Use	
	Pattern,	
	Rural Infrastructure -Rural Housing, Electrification, Roads	
	2.3 Rural Consumer Behaviour: meaning, Factors affecting Rural Consumer	
	Behaviour-Social factors, Cultural factors, Technological factors,	
	Lifestyle, Personality.	
3	Rural Marketing Mix:	12
	3.1 Relevance of Marketing mix for Rural market/Consumers, 4 As of Rural	
	Marketing (Awareness, Acceptability, Adaptability and Affordability)	
	3.2 Product Strategies, Rural Product Categories-FMCGs, Consumer	
	Durables, Agricultural Goods & Services; Importance of Branding,	
	Packaging and Labelling.	
	3.3 Pricing Strategies & objectives, Promotional Strategies, Segmentation,	
	Targeting & Positioning for rural market, Problems faced in Rural	
	Marketing.	
4	Rural Marketing Strategies:	12
	4.1 Distribution Strategies for Rural consumers:	
	Channels of Distribution- HAATS, Mandis, Public Distribution System,	
	Co-operative society, Distribution Models of FMCG, Companies HUL,	
	ITC etc. Distribution networks, Ideal distribution model for rural	
	markets (Case study based)	
	4.2 Communication Strategy:	
	Challenges in Rural Communication, Developing Effective	
	Communication, Determining Communication Objectives, Designing	
	the Message, Selecting the Communication Channels. Creating	
1		



Conventional Media, Personalized media. 4.3 Case Studies	
4.5 Case Studies	
Total No of Lectures	40

Deleted Syllabus - NA

Reference Books:

- 1. Badi, N; Badi, R. "Rural Marketing." Delhi: Himalaya Publishing House, 2010.
- 2. Mamoria, C.B.; Tripathi, Badri. "Agriculture problems of India." Kitab Mahal, 2013.
- 3. Arora, R.C. "Integrated Rural Development." S. Chand, 1986.
- 4. Rajgopal. "Organising Rural Business: Policy, Planning and Management." Sage Publications, 1995.
- 5. Gopalaswamy, T.P. "Rural Marketing: Environment." Vikas Publishing House, 2009.

Self-study topics:

- 1. Techniques to Resolve Rural Marketing constraints
- 2. Similarities between Rural and Urban consumer
- 3. Positioning strategies used in Rural market
- 4. Identify the most used media in Rural Marketing

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

Case study topics

- 1. Constraints in Rural Marketing and strategies to overcome them
- 2. Comparison of Rural and Urban Consumer
- 3. Demographic and Economic factors of Rural Market
- 4. Factor affecting rural consumer behavior
- **5.** Rural Marketing Mix



Programme: S.Y.BMS (SECOND YEAR BACHELORS	Semester: IV
OF MANAGEMENT STUDIES)	
Course: INFORMATION TECHNOLOGY IN	Course Code: BH.UBMS.405
RUSINESS MANAGEMENT II	

Teaching Scheme		Evaluation Scheme (Theory)	
Lecture	Credits	Internal Continuous Semester End	
(Periods per week)		Assessment (CIA)	Examination (ESE)
04	03	(Marks - 40)	(Marks: 60)
		40	60

Course Objectives:

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

Course Outcomes:

Warehouse

- 1. Learners will apprehend managerial decision making and develop perspective of major functional areas of MIS along with conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation.
- 2. Learners will understand need and fundamental concepts of business analytics helpful for decision making.
- 3. Learners will be able to differentiate between multiple database systems used for business analytics and decision support.

Preamble: This subject furnishes students with a solid foundation of data systems for business analytics. This course will provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer





Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM, DBMS and trends in enterprise applications

Description	Periods
1. Management Information System	12
1.1 OVERVIEW OF MIS	
Definition, Characteristics, Subsystems of MIS (Activity and Functional	
subsystems) Structure of MIS ,Reasons for failure of MIS.	
1.2 UNDERSTANDING MAJOR FUNCTIONAL SYSTEMS Marketing	
& Sales Systems Finance & Accounting Systems Manufacturing &	
Production Systems Human Resource Systems Inventory Systems, Sub	
systems, description and organizational levels	
1.3 DECISION SUPPORT SYSTEM Definition Relationship with MIS	
Evolution of DSS, Characteristics, classification, objectives, components,	
applications of DSS.	
2. ERP/E-SCM/E-CRM	12
2.1INRODUCTION TO ERP, Concepts of ERP, Architecture of ERP	
Generic modules of ERP, Applications of ERP, ERP Implementation	
concepts ERP lifecycle,Concept of XRP (extended ERP) ,Features of	
commercial ERP software	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft 2.2 ECRM: Concept of e-CRM ,E-CRM Solutions and its advantages, how	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft 2.2 ECRM: Concept of e-CRM ,E-CRM Solutions and its advantages, how technology helps?,CRM Capabilities and customer Life cycle Privacy	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft 2.2 ECRM: Concept of e-CRM, E-CRM Solutions and its advantages, how technology helps?, CRM Capabilities and customer Life cycle Privacy Issues and CRM, Data Mining and CRM	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft 2.2 ECRM: Concept of e-CRM, E-CRM Solutions and its advantages, how technology helps?, CRM Capabilities and customer Life cycle Privacy Issues and CRM, Data Mining and CRM CRM and workflow Automation	
Study of SAP: Oracle Apps, MS Dynamics NAV, Peoplesoft 2.2 ECRM: Concept of e-CRM, E-CRM Solutions and its advantages, how technology helps?, CRM Capabilities and customer Life cycle Privacy Issues and CRM, Data Mining and CRM CRM and workflow Automation 2.3 E-SCM: Concept of E-SCM Strategic advantages, benefits E-SCM	



Total No of Lectures	48
Cloud computing offerings, Traditional Outsourcing Vs. Cloud Computing	
KPO challenges KPO Indian Scenario, Outsourcing in Cloud Environment	
Opportunity and Scope	
ITO Vs BPO ,BPO to KPO, Meaning of KPO , KPO vs BPO KPO:	
Strategy for Business Process Outsourcing, Process of BPO	
4.3 BPO BUSINESS MODEL	
BPO and IT-enabled services	
and IT Services, Project Management approach in BPO	
Vendors, How does BPO Work? BPO Service scope Benefits of BPO ,BPO	
4.2 BUSINESS PROCESS OUTSOURCING (BPO) Introduction , BPO	
Processes	
Need for outsourcing Scope of Outsourcing. Outsourcing: IT and Business	
4.1 INTRODUCTION TO OUTSOURCING Meaning of Outsourcing,	
4. Outsourcing	12
educational etc.	
analysis and areas of its uses example political, government, scientific,	
applications and methods used for analysis. Application tools for data	
Γypes of Data analysis tools, differentiate between tools based on	
sorting, applying filters.	
Need of data collection like help in making decision support, selection,	
3.3Data analysis	
Applications of Data warehousing and Data mining	
and queries, Data Mining -scope and the techniques used Business	
warehouse architecture Business use of data warehouse Standard Reports	
Characteristics of Data ware house, Functions of Data warehouse Data	
warehousing, Importance of data warehouse for an organization	
3.2 DATA WAREHOUSING AND DATA MINING Concepts of Data	
ndependence.	
attributes, keys, integrity constraints, schema architecture, data	
Introduction of DBMS, need for using DBMS. Concepts of tables, records,	



- Galliers D Robert "The Oxford Handbook of Management Information Systems: Critical Perspectives and New Directions" (Oxford Handbooks) Oxford University Press, ISBN-10: 0199580588;ISBN-13: 978-0199580583
- 2. Haug Setphen; Cumming Maeve; Phillip Amy: "Management Info Systems" Tata McGraw hill Private limited, New Delhi, 2008
- 3. Singh S K "Data Base System : Concept , Design & Application" Pearson Education , New Delhi ,Second edition ,2011
- 4. Garg Vinod Kumar & Venkatakrishnan.N. K "Enterprise Resource Planning- Concepts & Practices" PHI Private Learning Ltd, New Delhi, Second Edition, 2011
- 5. Sinha Amit &Kotzab Herbert "Supply Chain Management- A Managerial Approach "Tata McGraw hill Private limited, New Delhi, 2012
- **6.** Duening. N Thomas & Click "Essentials of business Process Outsourcing "John Wiley & Sons Inc , Canada , 2005

Self-study topics:

Module 4 – BPO-KPO Model

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

Presentation

1. Presentation on companies using MIS, E-SCM, E-CRM and its impact on businesses



Programme: S. Y BMS	S. (BACHELORS (OF Sem	nester: 4
MANAGEMENT STUDI	(ES)		
Course: Foundation c (ETHICS&G	ourse-IV OVERNANCE)	Cou	rse Code: BH.UBMS406
Teaching Se	cheme	Evalua	tion Scheme (Theory)
Lecture (Periods per week)	Credits	Internal Continuou Assessment (CIA)	
03	02	(Marks - 40)	(Marks: 60)
		40	60

Course Objectives:

- To recognize the significance of ethics and ethical practices in businesses which are crucial for the progress of a developing nation.
- To absorb the application of ethics in functional areas like marketing, finance and human resource management.
- To discuss ethical business practices, and Corporate Governance practiced by various organizations.
- To explain the concepts, principles, strategies and need for CSR.

Course Outcomes:

- Students will perceive about the significance of ethics and ethical practices in businesses which are indispensable for progress of a country
- Learners will acquaint the applicability of ethics in functional areas like marketing, finance and human resource management.
- Learners will conceive the emerging need and growing importance of good governance.
- Learners will identify ethical business practices, CSR and Corporate Governance practiced by various organizations.

Unit	Description	Periods
1	Introduction to Ethics and Business Ethics	12
	Ethics: Concept of Ethics, Evolution of Ethics, Nature of Ethics- Personal,	
	Professional, Managerial Importance of Ethics, Objectives, Scope, Types –	
	Transactional, Participatory and Recognition	



	Business Ethics: Meaning, Objectives, Purpose and Scope of Business	
	Ethics Towards Society and Stakeholders, Role of Government in Ensuring	
	Business Ethics Principles of Business Ethics, 3 Cs of Business Ethics –	
	Compliance, Contribution and Consequences Myths about Business Ethics	
	Ethical Performance in Businesses in India	
2	Ethics in Marketing, Finance and HRM	11
	Ethics in Marketing: Ethical issues in Marketing Mix, Unethical Marketing	
	Practices in India, Ethical Dilemmas in Marketing, Ethics in Advertising and	
	Types of Unethical Advertisements.	
	Ethics In Finance: Scope of Ethics in Financial Services, Ethics of a Financial	
	Manager – Legal Issues, Balancing Act and Whistle Blower, Ethics in	
	Taxation, Corporate Crime - White Collar Crime and Organized Crime,	
	Major Corporate Scams in India, Role of SEBI in Ensuring Corporate	
	Governance, Cadbury Committee Report, 1992.	
	Ethics in Human Resource Management: Importance of Workplace Ethics,	
	Guidelines to Promote Workplace Ethics, Importance of Employee Code of	
	Conduct, Ethical Leadership	
3	Corporate Governance	11
	Concept, History of Corporate Governance in India, Need for Corporate	
	 Concept, History of Corporate Governance in India, Need for Corporate Governance 	
	Governance	
	Governance • Significance of Ethics in Corporate Governance, Principles of Corporate	
	Governance • Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance	
	 Governance Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and 	
	 Governance Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory 	
4	 Governance Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate 	11
4	 Governance Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading 	11
4	 Governance Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading Corporate Social Responsibility (CSR) 	11
4	 Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading Corporate Social Responsibility (CSR) Meaning of CSR, Evolution of CSR, Types of Social Responsibility 	11
4	 Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading Corporate Social Responsibility (CSR) Meaning of CSR, Evolution of CSR, Types of Social Responsibility Aspects of CSR- Responsibility, Accountability, Sustainability and Social 	11



Total No of Lectures	45
Future of CSR	
with Respect to Globalization	
• Recent Guidelines in CSR • Society's Changing Expectations of Business	
Ethical Issues in International Business Practices	
Sachar Committee Report on CSR	
Tata Group's CSR Rating Framework	
Social Accounting	
• Issues in CSR	
CSR Principles and Strategies	

- S.S. Iyer "Managing for Value" (New Age International Publishers, 2002)
- Laura P Hartman Abha Chatterjee "Business Ethics" (Tata McGraw Hill, 2007)
- S.K. Bhatia "Business Ethics and Managerial Values "(Deep & Deep Publications Pvt.Ltd, 2000)
- Velasquez: Business Ethics Concepts and Cases" (Prentice Hall, 6th Ed.)
- Reed Darryl "Corporate Governance, Economic Reforms & Development" (Oxford).
- Mathur UC Corporate Governance & Business Ethics (Mc Millan).
- Human Values By: Prof. A.N. Tripathi New Age International
- Wisdom Leadership By: Prof. S.K. Chakraborty Wheeler Publication.
- Corporate Governance2/e, MacMillan, OUP
- The Management and ethics Omnibus- Chakraborty, OUP
- Values and Ethics for Organizations, Chakraborty, OUP/OIP

Self-study topics-

- CSR Principles and Strategies.
- 2) Tata Group's CSR Rating Framework

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks - Activity Assessment



Assignment/project/survey/group discussions

Programme: S.Y.B	B.COM.(BACHELOR	S OF	Semester: IV	
MANAGEMENT ST	TUDIES)			
Course: Business E	conomics -II	Course Code: BH.UBMS.407		ode: BH.UBMS.407
Teaching	Evaluation Scheme (Theory)			
Lecture	Credits	Internal Conti	tinuous Semester End	
(Periods per week)		Assessment (C	CIA)	Examination (ESE)
04 03				
(Marks - 40)			(Marks: 60)	
		40		60

Course Objectives:

- To understand the economic terms and use in current affairs.
- To provide foundation in understanding government regulation and policies.
- To provide sound understanding of Monetary and Fiscal policy.
- To comprehend the difference in economic theory and regular world economic decision.

Course Outcomes:

- Learner will be able to build a career in field of business economics.
- Learner will get insight into difficulties faced by policy makers.
- Learner gets an insight into macroeconomic terms and problems faced by Indian Economy.
- Learner will understand terms in International trade and foreign Investment.

Preamble: An economics course will teach you the fundamentals you need to decipher. At its core, economics is the study of how individuals, groups, Nations manage and use resources. The two major veins of economics are microeconomics and macroeconomics. Micro economics looks at the behaviour and interactions of individual agents, such as households, companies, buyers and sellers.

Macroeconomics analyzes entire economies on national or global scale, looking at issues such as unemployment, inflation, economic growth and monetary and fiscal policy.

Unit	Description	Periods



1	Introduction to macro economics data and theory:	
	1.1 Macro Economics : Macro economics meaning scope and importance,	12
	Circular flow of aggregate income and expenditure : Closed and Open	
	Economy Models	
	1.2 The measurement of national product : Meaning and importance -	
	Conventional and Green GNP and NNP concept - Relationship Between	
	National Income and Economic welfare	
	1.3 Traditional Economics and Classical Economics - Key Features ,	
	Distinguish between Traditional and Classical economics, Rise of	
	Traditional and Classical economics, Decline of Traditional and Classical	
	economics	
2	Money , Inflation and Monetary policy :	
	2.1 The Keynesian principle of effective demand, Short Run economic	12
	fluctuations, Money supply: - Determinants of Money Supply	
	- Factors influencing Velocity of Circulation of Money.	
	2.2 Demand for money:- Classical and Keynesian approaches	
	- Keynes' liquidity preference theory of interest, Money and prices:	
	- Quantity theory of money Fisher's equation of exchange- Cambridge cash	
	balance approach	
	2.3 Inflation:-Demand Pull Inflation- Cost Push Inflation -Nature of	
	inflation in a developing economy - Re distributive and anti Inflationary	
	nature of taxation-Inflation Rate Calculation	
3	Constituent of fiscal policy :	
	3.1 Role of Government: - Principles of Sound - Functional Finance , Fiscal	12
	policy: Meaning, Objectives : - Contra cyclical Fiscal Policy - Discretionary	
	Fiscal Policy- Source of public revenue	
	3.2 Instruments of fiscal policy: - Canons of taxation Factors influencing	
	incidence of taxation-Effects of taxation-Significance of Public Expenditure	
	, Social security Contributions-Low Income Support and Social Insurance	
	Programme Public Debt-Types, Public Debt and Fiscal Solvency, Burden of	
	Debt Finance-Dalton and Musgrave Principle and limitation-Concept of	
	public good market and efficiency	



Total No. of Lectures	48
managed floating	
- Fixed and Flexible exchange rates -Managed flexibility Demerits of	
rate of Exchange Hedging - Speculation and Arbitrage	
4.3 Foreign Exchange and Foreign Exchange market:- Spot and Forward	1
Measures to correct disequilibrium in BOP.	
Multinational corporations, Balance of payments:-Types of Disequilibriu	ım -
- Foreign Direct Investment - Merits of Foreign Direct Investment Role	of
4.2 Foreign Portfolio Investment - Benefits of Portfolio capital flows	
of trade protection	
Terms of Trade - Gains from trade - Free - Trade versus Protection Typ	pes
Endowments- Terms of Trade- Meaning and Types - Factors determining	g
Comparative Cost Advantage-Heckscher-Ohlin Theory of Factor	
Theory(meaning, example and benefits to nation) -Ricardo's Theory of	
4.1 The basis of International Trade:- Adam Smith Absolute Advantage	12
Open Economy : Theory and issues of International Trade :	
Output Outcome Monitoring Framework	
Glance, Memorandum Explaining the Provisions in the Finance Bill,	
Key to budget document (lists) - Key Features of Budget, Budget at a	
3.3 Union budget :- Structure Responsibility- Budget Management Act	

Ahuja, "Macro Economics Theory and policy". 20th Edition New Delhi, S. Chand 1978

Froyen Richard, "Macro economic theories and policies". UK, Pearson Education India 2013 Keynes John Maynard, "General Theory of Employment Interest and Theory". Rowman and Little Publisher, 1991

Dornbusch. "Macroeconomics" 27th Edition Noida, McGraw Hill Education 2018

David Romer, "Advanced Macro Economics Theory". 4th Edition Tata McGraw Hill Education 2019

Gupta G S, "Macro Economic Theory and Application" 20th Edition . Noida ,Tata McGraw Hill Education 2004

Mankiw N. Gregory. "Macro Economics". Massachusetts, MIT Press 1991



Self-Study Topics - Green GNP

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

Activity – Examining Business Model / Promote small Business on socialmedia /Prepare a trend Analysis of Growth and Productivity of any one industry such as: Textile / Automobiles / Electronic and Telecommunication, etc. in India for the past ten years./Make a comparative study of the allocation of financial resources of the Central Government Budget on Agriculture, Defence, Industry and Education in the last ten years. Prepare a report on your observations.

Programme Studies (S.Y	-	ear in Bac	chelor of M	anagement	Semest	ter : FOUR
Course:	Business Res	search Meth	ods		Course	e Code: BH.UBMS.408
	Teaching	Scheme		Ev	aluatio	n Scheme(Theory)
Lecture (Periods per week)	Practical (Periods per week per batch)	Tutorial (Periods per week per batch)	Credits (Theory + Practical)	Continuo Interna Assessm (CIA) (Marks –	al ent	End Semester Examination (ESE) (Marks: 60)
04	NA		03	40		60

Course Objectives:

1. To inculcate the analytical abilities and research skills among the students.



2. To give hands on experience and learning in Business Research skills

Course Outcomes:

- 1. Learner will able to gain hands on experience and learn business research skills.
- 2. Learner will be able to acquire analytical abilities and research skills.

Preamble: This subject furnishes students with a solid foundation in the field of Business research methods. This subject includes many ways of gathering information about an industry, its competition or the opportunity available that are relevant to conducting research. Some methods include scouring the internet, collecting data at the library, interviewing customers, running survey and focus group.

Unit	Description	Periods
1	Introduction to business research methods	12
	1.1Meaning and objectives of research, Nature and Characteristics of Research	
	Types of research—a) Pure, Basic and Fundamental b) Applied, c)Empirical d)	
	Scientific & Social e)Historical f) Exploratory g) Descriptive h)Causal	
	Concepts in Research: Variables, Qualitative and Quantitative Research	
	Stages in research process.	
	1.2 Research design- Meaning, Definition, Need and Importance, Steps in research	
	design, Essentials of a good research design, Areas / Scope of research design and	
	Types-Descriptive, Exploratory and causal.	
	Hypothesis-Meaning, Nature, Significance, Types of Hypothesis, Sources.	
	1.3 Sampling—a) meaning of sample and sampling, b) methods of sampling-i)Non	
	Probability Sampling-Convenient, Judgment, Quota, Snow ball ii) Probability-	
	Simple Random, Stratified, Cluster, Multi Stage.	
	Values Underlying Research Integrity – Ethics, Rigour, Relevance, Transparency,	
	Respect, Impartiality, Independence, Accountability.	
2	Data collection and Processing	12
	2.1 Types of Data-Primary and Secondary data sources	
	2.2 Methods / Sources of collection of primary data a) mechanical observations	
	(use of gadgets) b) Experimental i) Field ii) Laboratory c) Interview – i) Personal	
	Interview ii) focused group, iii) in- depth interviews - Method, d) Mail, E-mail,	
	Internet survey, Social media, and Media listening. Use of Google forms &	



	A V 900A	-10
	Total	48
	4.3 Plagiarism – Meaning and Testing	
	Objectivity, Confidentiality and anonymity in Research	
	4.2 Ethics and research	
	and Bibliography.	
	good report, content of report, steps in writing a report, types of reports, Footnotes	
	4.1 Report writing – i) Meaning, importance, functions of reports, essential of a	
4	Advanced techniques in Report Writing	12
	Use Excel files in Testing Hypothesis, Data Analysis and Data Interpretation.	
	(for large and small sample), iii) T- test	
	3.3 Testing of hypothesis – concept and problems – i) chi square test, ii) Zandt-test	
	Multivariate analysis – concept only	
	• Interpretation of Data-Essentials, importance and Significance of processing data	
	3.2 Analysis of Data-Meaning, Purpose, types.	
	essentials, iii) tabulation – note	
	3.1 Processing of data— i) Editing- field and office editing, ii) coding— meaning and	
3	Data analysis and Interpretation	12
	its methods, Sources in business research	
	2.3 Secondary Data – Newspapers, Magazines, Trade journals, Publications etc and	
	ii) Semantic Differential scale	
	Dichotomous, iv) Multiple Choice Questions. f) Scaling techniques-i) Likert scale,	
	questions- i) structured/ close ended and ii) unstructured/ open ended, iii)	
	Excel/spread sheet e) Survey instrument—i) Questionnaire designing. f) Types of	

- 1. R. Panneerselvam "Research Methodology" Second Edition New Delhi Prentice Hall of India 2014
- 2. C. R. Kothari– "Research Methodology" Second Revised Edition New Age International Ltd New Delhi 1990
- 3. J. K .Das "Statistics For Business Decisions" Forth Edition Academic Publishers
- 4. U. Sekharan "Research Methods for Business"- Forth Edition John Wiley and Sons New York 2016



- 5. S N Murthy and U Bhojanna "Business Research Methods" Second Edition Excel Books New Delhi 2008
- 6. G. C. Beri "Marketing Research" Tata McGraw Hill Canada 2007

Self-Study Topics –

- 1. Significance of Hypothesis
- **2.** Essentials of a good research design
- **3.** Distinguished between Probability methods and Non-Probability methods
- 4. Advantages and Disadvantages of Primary sources of data and Secondary sources of data
- 5. Distinguished between Primary data and Secondary data
- 6. Graphic Presentation of Data
- **7.** Types of Induction

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCQ)

CIA-2-20 marks – Activity Assessment

Assignment/project/survey/group discussions

1.Business research paper

04

2. Business research report writing (Mini black book)

Programme: Second yes Studies (S.Y. BMS)	ear in Bachelor of	f Management	Semester	: IV
Course: Production &	Total Quality Ma	nagement	Course C	ode: BH.UBMS.409
Teaching So	cheme	Ev	aluation S	cheme (Theory)
Lecture	Credits	Internal Conti	inuous	Semester End
(Periods per week)		Assessment (CIA)	Examination (ESE)
	02	(Marks - 4	10)	(Marks: 60)
	03			_

40

60



Course Objectives:

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

Course Outcomes:

- Learners will become aware of the importance of Production and Quality Management in the sustainable working of an organization.
- Learners will be able to enhance knowledge of Inventory Management and Purchase techniques.
- Learners will be equipped with knowledge of Six Sigma, Lean Thinking and TQM.
- Learners will get an overview of how company productivity can be improved.

Preamble: This subject furnishes students with a solid foundation in the field of production and quality management. This subject allows student to develop a deeper knowledge and skills needed to understand the importance of managing manufacturing and material handling activities in the production firms. This subject also stresses on the importance of certifications, productivity and Total Quality Management along with strategies adopted to improve quality.

Unit	Description	Periods
1	Production Management:	12
	1.1 Introduction to Production Management, Objectives, Components—	
	Manufacturing systems, Product Development, Classification and	
	Product Design.	
	1.2 Plant location & Plant layout—Objectives, Principles of good product	
	layout, type of layout.	
	1.3 Purchase management – Concept, Importance, Demand Forecasting –	
	Concept and Importance, Methods of Demand Forecasting, Numerical	
	on demand forecasting.	



2	Materials Management:	12
	2.1 Materials Management:	
	Concept, Objectives and importance of materials management	
	Various types of Material Handling Systems.	
	2.2 Inventory Management:	
	Importance-Inventory Control Techniques ABC, VED, FSN, GOLF,	
	XYZ, SOS, HML.	
	EOQ: Assumptions, limitations & advantages of Economic Order	
	Quantity, Simple numerical on EOQ, Lead Time, Reorder Level, Safety	
	Stock, Buffer Stock.	
	2.3 Concept of Stores Management and its functions	
3	Basics of Productivity & TQM:	12
	3.1 Basics Of Productivity &TQM:	
	Concepts of Productivity, modes of calculating productivity. Importance	
	of Quality Management, factors affecting quality, Simple numerical on	
	productivity	
	3.2 TQM- concept and importance, Cost of Quality, Philosophies and	
	Approaches To Quality: Edward Deming, J. Juran, Kaizen, P. Crosby's	
	philosophy.	
	3.3 Product & Service Quality Dimensions, SERVQUAL	
	Characteristics of Quality, Quality Assurance, Quality Circle: Objectives	
	of Quality Circles, Ishikawa Fish Bone, Applications in Organizations.	
4	Quality Improvement Strategies and Certifications:	12
	4.1 Quality Improvement Strategies & Certifications:	
	Lean Thinking, Kepner - Tregor Methodology of problem solving,	
	Sigma features, Enablers, Goals, DMAIC/DMADV, Poka Yoke -	
	National Productivity Council - JIDOKA – KANBAN, TAGUCHI'S	
	QUALITY ENGINEERING	
	4.2 ISO 9000, ISO 1400, QS9000. Malcolm Baldrige National Quality	
	Award (MBNQA), Deming's Application Prize, TPIA Awards.	
	4.3 Using Production and Quality Management as competitive strategies	



Total No of Lectures 48

Reference Books:

- Paneerselvam, R. "Production and Operations Management." 3rd ed. New Delhi: PHI Learning Private Limited, 2012.
- 2. Aswathappa, K; Bhatt, Shridhara. "Production and Operations Management." Mumbai: Himalaya Publishing House, 2011.
- 3. Sawhney, S.C. "Productivity Management: Concepts and Techniques." New Delhi: Tata McGraw Hill, 1991.
- 4. Gondhalekar, Srinivas; Salunkhe, Uday. "Productivity Techniques." Delhi: Himalaya Publishing House, 2008.
- 5. Leone, Gerard; Rahn, Richard. "Productivity Techniques: An Insight into Flow Manufacturing." Jaico Publishing House, 2005.
- 6. Oakland, John. "TQM: Text with Cases." 3rd ed. Routledge, 2012.
- 7. Jhamb, L.C. "Production (Operations) Management." 7th ed. Everest Publishing House, 2002.
- 8. Sumanth, David. "Total Productivity Management (TPmgt): A Systematic and Quantitative Approach to Compete in Quality, Price and Time." CRC Press, 1997.

Self-study topics:

- 1.Product development techniques
- 2. Material handling tools
- 3. PDCA Cycle
- 4. Importance of Quality Improvement

Assessment pattern 60:40

Passing Criteria. Learner must pass with 40% marks in each component (Internal and External) separately.

Details of Details of Continuous Internal Assessment (CIA)

CIA 1 –20 marks - CLASS TEST (MCO)

CIA-2-20 marks - Activity Assessment

Assignment/project/survey/group discussions

Case study topics

Types of Plant layouts, Inventory control techniques, Philosophies/Approaches to quality, Ishikawa Fish Bone, DMAIC, Features of Six Sigma.



QUESTION PAPER PATTERN

FOR THEORY SUBJECTS

Sr. No	Questions On	Question	Option	Ma	arks	Total Marks
1	Unit – I	A, B and C	Any two out	7.5	marks	15
			of three	each		
2	Unit – II	A, B and C	Any two out	7.5	marks	15
			of three	each		
3	Unit – III	A, B and C	Any two out	7.5	marks	15
			of three	each		
4	Unit - IV	A, B and C	Any two out	7.5	marks	15
			of three	each		

Note:

- Questions may be divided into two sub questions of 7/8 or 10/5 or the whole 15
 Marks
- If the topic demands, instead of theory questions, appropriate practical question may be asked

FOR PRACTICAL SUBJECTS

Sr. No	Questions On	Question	Option	Mark	S	Total Marks
1	Unit – I	A or B	Any one out	15 m	arks	15
			of two	each		
2	Unit – II	A or B	Any one out	15 m	arks	15
			of two	each		
3	Unit – III	A or B	Any one out	15 m	arks	15
			of two	each		
4	Unit - IV	A and B or C	First two or	7.5 m	arks	15
			third	and	7.5	
				marks or	15	
				marks		

Note:

- Practical Questions of 15 Marks may be divided into two sub questions of 7/8 or 10/5 Marks
- If the topic demands, instead of practical questions, appropriate theory question may be asked



Rubrics of evaluation for ESE

Unit	Knowledge	Understanding	Analysis &	TOTAL
			critical	
			thinking	
1	4	8	3	15
П	4	8	3	15
Ш	4	8	3	15
IV	4	8	3	15
TOTAL	16	32	12	60

Rubrics of	evaluation for CIA-2	2 assignment: Presentation/debat	te
Class:	Roll No _	Topic	_

Parameters	Max Marks	80 – 100% Excellent	60 -80% Good	40 – 60% Satisfactory	20 – 40% Poor
CONTENT	10				
Content: Introduction –	02				
Content: Development	03				
Content:- Conclusion -	03				
Content: - Bibliography	02				
Effective communication skill	10				
Language, Style and Structure;	05				
Teaching aids;	05				
Total	20				

Name of evaluator_____