Programme: BBA (Information Technology Management) (3 years)

Semester: V Syllabus with effect from June 2023

Course Type	Code No.	Name of Course	T/P	Credit	Contact Hrs/ Week	Exam. Duration in hrs	Con	Component of Marks	
							Int.	Ext.	Total
Ability Enhancement	UM05ABBI71	Business Etiquettes and Presentation Skills - I	Т	3	3	2	30	70	100
Course (Any One)	UM05ABBI72	Leadership Skills for Management - I	T	3	3	2	30	70	100
	UM05CBBI71	Indian Business Environment	T	3	3	2	30	70	100
	UM05CBBI72	Business Taxation – I	T	3	3	2	30	70	100
Core Courses	UM05CBBI73	Management Accounting - I	T	3	3	2	30	70	100
(Any Two)	UM05CBBI74	Entrepreneurship and Small Business	T	3	3	2	30	70	100
	UM05CBBI75	Materials Management	T	3	3	2	30	70	100
	UM05CBBI76	Statistics for Management	T	3	3	2	30	70	100
	UM05DBBI71	Advanced Financial Management - I	T	3	3	2	30	70	100
Discipline Specific	UM05DBBI72	Advanced Marketing Management - I	T	3	3	2	30	70	100
Elective (Any Two)	UM05DBBI73	Advanced Human Resource Management - I	T	3	3	2	30	70	100
	UM05DBBI74	Advanced Exports Management - I	T	3	3	2	30	70	100
Core Courses	UM05CBBI77	Database Management System	T+P	3	3	2	30	70	100
(Any One)	UM05CBBI78	Programming with PHP	T+P	3	3	2	30	70	100
Discipline Specific	UM05DBBI75	Management Information System	T	3	3	2	30	70	100
Elective (Any One)	UM05DBBI76	Software Engineering	Т	3	3	2	30	70	100
Skill Enhancement Elective Course (Any One)	UM05SBBI71	Fundamentals of Strategic Management	Т	3	3	2	30	70	100
· •	UM05SBBI72	NCC Army-5	T+P	3	3	2	30 (15+15)	70 (35+35)	100



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Programme: BBA (ITM) Semester:V

Course Code	UM05ABBI71	Title of the Course	Business Etiquettes and Presentation Skills - I
Total Creditsofthe Course	03	Hoursper Week	03

CourseObj ectives:	 Toimparttrainingtothestudentswithaviewtodevelopingth eircommunicativecompetenceinEnglish.
ectives.	• To equip students with the skills necessary at the work place.

	Course Content(Theor y)	
	Description	Weightage
1.	BusinessEtiquettes 1. BusinessEtiquettes:ConceptandImportance 2. Etiquettesfor: a. Meetings b. Telephone/Cellphoneconversations 3. EtiquettesatWorkplace(Internal-superiors, peersandsubordinates) 4. EtiquetteswithStakeholders(External-suppliersandcustomers)	25%
2.	BusinessPresentation 1. ImportanceandRoleofBusinessPresentation 2. PlanningforPresentation 3. PreparingandPracticing(Rehearsing)thePresentation 4. DeliveringthePresentation	25%
3.	CommunicationinPublicRelation 1. PublicRelation:Definition,FourelementsofPR 2. FormsoforalcommunicationusedinPR:FormalSpeeches,R ound TableConferences,PanelDiscussions,Question-and- AnswerDiscussions.(Shortnotesmaybeasked) 3. PublicityMedia:Newspaper,Radio,TV,Internet 4. CrisisCommunication:Conceptandtechniquestodealwithcr isis	25%





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4.	Org	anisationalCommunication	25%
	1.	DefinitionandmeaningofOrganizationalcommunication	
	2.	BasicsofOrganisationalcommunication	
	3.	Communicationclimateinanorganization	
	4.	Intra-	
		personalcommunicationandinterpersonalcommunication	
		-	

LearningMet hodology Direct method, quiz, assignments, interactive sessions, seminars, visualpresentations, group discussions, project based learning, use of e-resources, including films	<u> </u>	visualpresentations, group discussions, project based learning, use of
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	EvaluationPattern	
Sr. No.	DetailsoftheEvaluation	Weightage
1.	Internal	15marks
2.	Internal Continuous Evaluation in the form of Quizzes, Seminars, Assignments and Attendance	15marks
3.	UniversityExamination	70marks

CourseOutcomes: Aftercompletionofthecourse, thelearner is able to,
 Communicate Effectively in Global Business Environment.
 Can apply English for specific Business Purposes





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Sr. No.		References(Theory)
	Referen	nceBooks:
	1. 2. 3. 4. 5. 6. 7. 8.	HasbanyGhassan: Howtomakewinningpresentation: JaicoPublication AntonyJay&RossJay: EffectivePresentation, UniversitiesPress(UP). DavidRobinson: Business Etiquettes, Kogan Page India Private Limited. H. Frazier Moore & Frank Kalupa: Public Relation, ninthe dition, principles, cases and problems, Surjeet Publications, Delhi. Doctor, Rhoda A. & Doctor, Aspi H: Principles and practices of Business Communication, Sheth Publishers Pvt. Ltd. Mumbai. Rajendra Pal & JSK orlahalli: Essentials of Business Communication, Sultan Chand & Sons Raman, Minaxi & Singh, Prakash: Business Communication, OXFORD Chatruvedi, PD & Chatruvedi, Mukesh: Business Communication, Second Edition, PEARSON.

On-line resources to be used as and when required.





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Bachelor of Business Administration (BBA ITM) Semester - V

Course Code	UM05ABBI72	Title of the Course	Leadership Skills for Management-I
Total Credits of the Course	03	Hours per Week	03

Course Objectives	 The Course is designed to understand the importance of Leadership. It is helpful to understand the participative leadership. It helps to understand leadership training and techniques. It helps to understand the role of leaders and the impact of different leadership levels. It helps to understand the nature of human decision-making and what it takes to make effective team decisions.
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	Course Content	
Unit	Description	Weightage (%)
1.	Introduction: The Nature of Leadership Definitions of leadership Need or Importance of Leadership Leadership effectiveness Level of conceptualization for leadership	25 %
2.	Participative Leadership, Delegation, and Empowerment Nature of participative leadership. Guidelines for participative leadership. Delegation: Concept, varieties, potential advantages, and guidelines for delegating. Empowerment: Concept, Consequences, and Facilitating conditions	25 %
3.	Developing Leadership Skills Concept Leadership training programme. Steps in designing effective training. Special techniques of leadership training: Behaviour role model, Case discussion and Business games and simulation	25 %
4.	Ethical Leadership and Leadership Theories Concept of ethical leadership Leadership Theories: Charismatic, Trait, Behavioural and Situational Theories	25 %



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Teaching-Learning Methodology

These are Teacher's and Learners Centric Methods and it facilitate student learning and overall comprehension of material, and to measure student learning through both formal and informal forms of assessment, like interactive / participated methods, group projects, student portfolios, and class participation and in the student-cantered classroom, teaching and assessment are connected.

Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

	Course Outcomes
1.	The students will understand the concept of leadership, importance of leadership and level of conceptualization for leadership.
2.	The students will acquire knowledge regarding participative leadership, delegation, and empowerment.
3.	The students will understand the leadership training programme, steps in designing effective training and special techniques of leadership training programme.
4.	The students will understand the ethical leadership and leadership theories.



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	Suggested References		
Sr. No.	References		
1.	Gary Yukl: Leadership in organisations, Pearson Education, New Delhi.		
2.	L M Prasad: Organisational Behaviour, Sultan Chand & Sons, New Delhi.		
3.	Patricia Guggenheimer & Mary Diana Szulc: Understanding Leadership Competencies.		

On-line resources to be used if available as reference material		
On-line Resources		
https://youtu.be/nkXr8P8cnXc		
https://youtu.be/yT242UO4cgw		
https://youtu.be/V3VYtT4Fw2g		
https://youtu.be/Bz0hx8Ck1QQ		
https://youtu.be/Ee2evuc8j4o		



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05CBBI71	Title of the Course	Indian Business Environment
Total Credits of the Course	03	Hours per Week	03

Course Objectives:	 To impart knowledge on the concept of business environment and its interaction with non economic environment. To facilitate students to evaluate SWOT methods of environmental scanning and the contemporary issues in business. To develop understanding about the various economic policies.
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Unit	Description in detail	Weighting (%)
I	 Unit I: Introduction to Business Environment Meaning, Types and components of Business environment Interaction of Economic environment with non-economic environment Scanning -meaning, approaches, sources of information 	25%
	SWOT Analysis as a method of environmental scanning	
II	 Unit II: Non Economic Environment Demographic transition theory of population Compositional characteristics of Indian population and economic development 	25%
	 Concept of Socio-cultural fabric, Lifestyles and business, Impact of socio cultural on business 	
III	Unit III: Technology and Natural Environment Concept of Technological Environment, Time lags in Technology introduction/absorption. Appropriate Technology, Technology – A Reason for Internationalization, Enabling Technologies and Globalizations, IT and Business, Impact of IT on Distribution and Retailing, IT and Global Competitiveness, IT Business and India, Transfer of Technology, Levels of TT, Channels of Technology Flow, Methods of Technology Transfer, Issues in Transfer in Technology, Promotion and Regulation, Areas of Regulation, Promotional Measures, Natural Environment	25%
IV	Unit IV: Economic policies • Economic survey	
	 Union Budget – concept and salient features Export - Import policy Privatisation concept , ways, arguments for and against privatisation and EXIT Policy 	25%
	Wage policies and Gig labours	

Teaching	The course would be taught / learnt through ICT (e.g., Power
Learning	Point Presentation, Audio-Visual Presentation), lectures,
Methodology	Group discussions, Assignments, Attendance (As per CBCS
	R.6.8.3)



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EVALUATION PATTERN:			
Sr. No.	Details of the Evaluation	Weightage%	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical,	15%	
	Viva-voce, Quiz, Seminars, Assignments, Attendance (As per		
	CBCS R.6.8.3)		
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	To analyze various categories that constitute the business environment and apply various approaches that is helpful to manage both the internal and external environment of the business.		
2.	To develop the understanding of technological, demographical, social, and cultural factors that play an important part in an organization's functioning and to evaluate the recent trends in the environment of the firm.		
3.	To familiar the students with various economic policies of India like the Exit Policies and Export import policies and able them to understand the concept of budget and its salient features.		

SUGO	SUGGESTED REFERENCES::		
1	Adhikary M. Economic Environment of Business Agrawal A.N. Indian Economy		
2	Aswathappa K. Essentials of Business Environment		
3	Cherunilam F. Business and Government		
4	Cherunilam F Business Environment		
5	Data And Sundurum - Indian Economy		
6	Jain And Jain - Business Environment		
7	Francies Cherunilam- Global Economy and Business Environment		

On-line resources to be used if available as references material:

On-line resources:

Websites:

- 1. https://www.google.co.in/books/edition/Business Environment
- 2. https://www.google.co.in/books/edition/BUSINESS_ENVIRONMENT
- $\textbf{3.} \quad \underline{\text{https://www.google.co.in/books/edition/Xp0PEAAAQBAJ?hl=en\&gbpv=1\&dq=business+environment+books\&printsec=frontcover}\\$



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Bachelor of Business Administration B.B.A (ITM) Semester- V

Course Code	UM05CBBI72	Title of the Course	Business Taxation - I
Total Credits of the Course	03	Hours per Week	03

Course	1. To understand the basic concepts and definitions under the Income Tax Act, 1961.		
Objectives:	2. To Acquire knowledge about Computation of Income under different heads of Income		
,	of Income Tax Act, 1961.		
	3. To prepare students Competent enough to take up to employment in Tax planner.		
	4. To acquire knowledge about the submission of Income Tax Return, Advance Tax, Ta		
	deducted at Source, Tax Collection Authorities.		

Cour	Course Content		
Unit	Description	Weightage*(%)	
1.	 Conceptual Framework & Incidence of Tax (Theory only) History of Income Tax Types of Income Tax Introduction to Income Tax Act Definitions: Person, Assessee, Assessment Year, Previous Year, Income, Gross Total Income, Total Income, Agriculture Income Residential status (Rules & Example) and incidence of tax of Individual assesse (Only Rules) Fully exempted incomes for individual Assessee 	25%	
2.	 Income from Salaries (Examples only) Simple Examples on allowances, Perquisites, Bonus, Commission, Provident Fund and Deduction available from Salary income (No retirement benefits will be covered in the chapter) 	25%	
3.	 Income from House Property (Examples only) Simple Examples covering Self-occupied, Let-out, Deemed to beLet-out, Partly & Proportionate Let-out property 	25%	



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4.	Introduction to Goods and Services Tax Act: (Theory only)	25%
	 Overview of GST 	
	 Need for GST in India 	
	 Advantages of GST 	
	GST Council	
	GSTN and Its Process	
	• Definition: Goods, Services, Supply, Taxable Person,	
	Business, Place of Business, Reverse Charge	

Teaching-	The course would be taught /learnt through ICT (e.g Power Point		
Learning	presentation, Audio-Visual Presentation), lectures, group discussions,		
Methodology	assignments , case Study and browsing e- resources		

Evaluat	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)		
2.	Internal Continuous Assessment in the form of Practical, Vivavoce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Students will be able to identify the technical terms related to business taxation.		
2.	Students should be able to determine the residential status of an assessee and thus should be able to compute the taxable income of assessee with different residential status.		
3.	Students will be able to understand the various benefits/ deductions under Chap VI-A of the Income tax act, 1961 that are to be reduced from the gross total income of the assesse		



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students will be able to compute the net total income and the total tax liability of an individual assessee considering the income from all heads of income and the deduction under Chap VI- A of the Income tax act,1961.

5 Outlining the concepts of Indirect tax and GST from the pre-GST period to postGST period.

Programme Outcomes: Having completed this course, the learner will be able to

1. Enabling the students to have a fair idea on set-off and carry forward of losses, capital gain among students, concept of income from other source, assessment of individual income, compute the total income and tax liability of individual assesses and firms, expertise to file return of income tax and to take up job in filing of tax.

Sugges	Suggested References:	
Sr. No.	References	
1.	TAXMANN: Students' Guide to Income Tax - Dr. Vinod K. Singhania & Dr. Monica Singhania	
2.	TAXMANN: Direct taxes law & practice - Dr. Vinod K. Singhania & Dr. Kapil Singhania	
3.	Ahuja Girish and Ravi Gupta, "Systematic Approach to Income Tax", Bharat Law House, Delhi	

Remark: This Syllabus is confined to Individual Assessee covering the provisions applicable for the relevant assessment year only.



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05CBBI73	Title of the course	Management Accounting - I
Total Credits of	3	Hours per week	3
the course			

Course Objectives:	•	To provide students relevant and actual knowledge of Management accounting.	
	•	Get foundational understanding and clarity of basic principles and core concepts of Management accounting.	

	Course Content	Weightag
Units	Description	
1	Management Accounting - Nature & Scope (Theory)	25%
	Meaning & definition of Management Accounting	
	Characteristics of Management Accounting	
	Scope and Limitations of Management Accounting	
	Functions of Management Accounting	
	Methods of Management Accounting	
	Difference between Management Accounting, Cost Accounting	
	and Financial Accounting	
	Role and Status of Management Accountant	
2	Budget & Budgetary control	25%
	 Meaning and classification of budget 	
	 Preparation of purchase budget, production budget and sales 	
	budget (Example)	
	 Zero based budgeting (Theory only) 	
3	Absorption Costing and Marginal Costing (Theory & Examples)	25%
	Meaning of Absorption Costing and Marginal Costing	
	Difference between Absorption Costing and Marginal Costing	
	• Examples of Income determination under Absorption Costing	
	and Marginal Costing (One year information)	
4	Standard Costing & Variance Analysis (Examples)	25%
	• Examples On:	
	Material Cost Variances	
	Labor Cost Variances	
	Sales Variances (Price and Profit)	



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Teaching-Learning Methodology	➤ White Board, Power Point Presentation

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

COURSE OUTCOMES: The learners will be able to		
1	1 Get basic knowledge about management accounting.	
2	2 Understand the basic concepts of decision making process.	
3 Learn issues related to Absorption and marginal costing.		
4	Gain the knowledge Of material, labour and sales variances.	

Suggested References:					
1	Advanced Cost Accounting - Jain S P And Narang K L				
2	Textbook of Cost & management Accounting- Arora M.N				
3	Cost Accounting - Khan My And Jain Pk				
4	Cost Accounting. And Financial Management - Kishore Ravi M				
5	Problems And Solution In Adv Accounting - Maheshwari S N And Maheshwari SK				
6	Advanced Cost Accountancy - Nigam Lalla And Sharma G.L				
7	Advanced Management Accounting: Ravi M. Kishore				
8	Accounting for Management: Dr.Jawaharla				



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Bachelor of Business Administration **B.B.A (ITM) Semester-V**

Course Code	UM05CBBI74	Title of the Course	ENTREPRENEURSHIP AND SMALL BUSINESS	
Total Credits of the Course	03	Hours per Week	03	

Course Objectives:	 To explain concepts of Entrepreneurship and build an understanding about business situations in which entrepreneurs act To qualify students to analyse the various aspects, scope and challenges under an entrepreneurial venture To explain classification and types of entrepreneurs and the process of entrepreneurial project development. To discuss the steps in venture development and new trends in entrepreneurship.
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Course	Course Content			
Unit	Description	Weightage*(%)		
1.	Fundamentals of Entrepreneurship:	25%		
2.	Entrepreneurship Motivation and MSME:	25%		
3.	 Small Scale Business & Funding Agencies: Concept Relationship Between Small & Large Units Importance of Small Scale Business Objectives & Scope Estimating and Financing funds requirement (Working of funding agencies like ICICI, IDBI, GSFC) venture capital funding 	25%		



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4.	Entrepreneurship Development Programmes:		l
٠.	1 1	250/	ı
	 Concept of Entrepreneurship Development Programme 	25%	ı
	Need for EDPs		l
	Objectives of EDPs		ĺ
	 Problems faced by EDPs 		ĺ
	 Phases of EDPs 		l
	Role of EDII		l
	Role of CED		l
	Role of Government in entrepreneurship development		l

	ICT through (Eg. Power Point Presentation, Audio-Visual Presentation)
Learning Methodology	Group Discussion, Role Playing, Case Study

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Learners will pick up about Foundation of Entrepreneurship Development and its theories.		
2.	Learners will explore entrepreneurial skills and management function of a company with special reference to SME sector.		
3.	Learners will identify the type of entrepreneur and the steps involved in an entrepreneurial venture		
4.	Learners will understand various steps involved in starting a venture and to explore marketing methods & new trends in entrepreneurship.		



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Sugg	Suggested References:		
Sr. No.	References		
1.	Entrepreneurship Development by Gupta and Shrinivasan •. • • • •		
2.	Entrepreneurship development by Vasant Desai		
3.	Financial management by Khan & Jain.		
4.	Entrepreneurial Development by S.S.Khanka		
5.	Small Business Entrepreneurship by Paul Barnes		
6.	Entrepreneurship and Small Business Management by Gupta and Shrinivasan.		

On-line resources to be used if available as references material:

On-line resources:

Website: 1) https://www.taxmann.com/post/blog/entrepreneurship-concept-functionsneed-and-its-relevance-in-indian-society

- 2) https://wbmsme.gov.in/what_msme
- 3) https://www.vedantu.com/commerce/small-scale-industries
- 4) https://www.toppers4u.com/2021/04/entrepreneurial-developmentprogramme.html



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Bachelor of Business Administration B.B.A (ITM) Semester- V

Course Code	UM05CBBI75	Title of the Course	Materials Management
Total Credits of the Course	03	Hours per Week	03

Course	1. To understand the basic concepts and definitions of materials management.			
Objectives:	2. To Acquire knowledge about industrial purchasing, purchase procedure and buyin			
,	methods, stores and supply chain management.			
	3. To prepare students Competent enough to take up to employment in Industrial Sector			
	4. To acquire knowledge about the modes of transportation and packaging.			

Cours	Course Content				
Unit	Description	Weightage*(%)			
1.	Fundamentals of Materials Management • Classification of Materials • Materials Management: Meaning, Definition, Scope & Importance • Integrated Materials Management: Concept & Advantages • Material Planning: Concept, Need & Factors Affecting Materials Planning.	25%			
2.	 Industrial Purchasing (Theory 60% & Examples 40%) Meaning, Definition & Importance of Purchasing Principles of Right Purchasing • Purchase Procedure Centralised v/s Decentralised Purchasing Buying Methods Vendor selection (Examples of Vendor Performance Rating) 	25%			
3.	Storekeeping • Meaning, Objectives & Importance of Storekeeping • Functions of Storekeeping • Store Location and Layout • Receiving and Inspection • Store Records	25%			
4.	Logistics and Supply Chain Management Meaning and Modes of Transportation • Warehousing – Meaning & Functions • Packaging – Meaning & Functions • Supply Chain Management – Meaning Need & Functions	25%			

Teaching-	The co	ourse	would	be	taught	/learnt	through	ICT	(e.g	Power	Point
Learning	presenta	ation,	Audio	-Vi	sual l	Presentati	on),lectur	es,	group	discus	ssions,
Methodology	assignm	nents,	case St	udy	and bro	owsing e-	resources	3			



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Evaluation Pattern				
Sr. No.	Details of the Evaluation	Weightage		
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%		
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%		
3.	University Examination	70%		

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Students will be able to identify the technical terms related to materials management.		
2.	Students should be able to make independent purchase and storekeeping decisions.		
3.	Students will be able to understand the various benefits of logistics and supply chain management.		
4	Students will be able to compute problems of vendor selection.		
5	Outlining the concepts of warehousing, stores records and stores layout.		

Programme Outcomes: Having completed this course, the learner will be able to

1. Enabling the students to have a fair idea on Materials Management, storekeeping, warehousing, buying methods and procedures, vendor selection, supply chain management for modern business management in corporate world.

Suggeste	Suggested References:		
Sr. No.	References		
1.	Materials Management by K. Shridhar Bhat, Himalaya publication		
2.	Logistics Management by Satish C. Ailawadi & Rakesh P. Singh PHI		
3.	Production Management by Chunawalla and Patel		



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05CBBI76	Title of the Course	STATISTICS FOR MANAGEMENT
Total Credits of the Course	03	Hours per Week	03

Course	1.	To help students to understand the terminology, types of data and scales,
Objectives:		diagrammatic and graphical representation of grouped data.
	2.	To provide knowledge of Sampling theory and sampling methods.
	3.	To enhance knowledge regarding testing hypothesis and application of t-Test.
	4.	To help student to understand the Chi-Square test. It will also enable students
		to know more about ANOVA test.

Cours	Course Content				
Unit	Description	Weightage*(%)			
1.	 ✓ Terminology: Population, sample, Parameter and Statistics ✓ Types of Data qualitative and quantitative data Nominal and ordinal data discrete and continuous data ✓ Different types of scales - nominal, ordinal, ratio and interval. ✓ Drafting of questionnaire ✓ one way and two-way frequency tables ✓ Diagrammatic and graphical representation of grouped data. Line chart Bar chart Pie chart Histogram 	25%			
2.	Sampling Theory ✓ Concept of Sampling, sampling and non-sampling errors, sampling frame and design, Principles of Sampling ✓ Classification of Sampling methods ✓ Probability and Non-probability Sampling ✓ Errors in Sampling	25%			
3.	 ✓ Introduction and procedure of testing a hypothesis. ✓ Types of Hypothesis ✓ Standard Error, Level of Significance, ✓ One tail & Two tail tests, ✓ Concept of degrees of freedom, ✓ Conditions for applying t-test. ✓ Application of t-Test: 1) Tests of significance of mean 2) Test of significance of difference of two Means 3) Paired t-test 	25%			



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quare test 25%
uction, Definition, Properties, Test for Independence of
ttribute
sis of Variance (ANOVA) (One Way and Two Way d)
1

Teaching-	(1) ICT Based Teaching Learning Approach
Learning	(2) Blended Teaching Learning Approach for Calculation.
Methodology	

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learnerwill be able to		
1.	Learn about terminologies like population, sample and statistics. It will also help to understand qualitative and quantitative dataNominal and ordinal data discrete and continuous data.		
2.	Enhance their knowledge different types of scales like nominal, ordinal, ratio and interval. They will also acquire knowledge of various types of graph like line chart, bar chart, pie chart and histogram.		
3.	Gain in-depth knowledge about sampling and sampling methods like Simple random Sampling, Stratified random sampling, Systematic sampling and Cluster sampling.		
4.	Enhance their knowledge regarding the testing a hypothesis, conditions of applying t-test and application of t-test.		
5.	Gain knowledge regarding ANOVA test, and Chi-square test with its properties.		



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Suggested References:

Sr. References

1. S.C. Gupta: Fundamental of Statistics. Himalaya Publishing House.

2. R. P. Hooda: Statistics for Business and Economics, Macmillan, New Delhi.

3. N. D. Vohra, Business Statistics, Tata McGraw-Hill Education

4. Richard Levin and David Rubin (1997) Statistics for Management, Pearson.

4.	Richard Levin and David Rubin (1997) Statistics for Management, Pearson.
On-li	neresources to be used if available as references material:
On-li	ne resources:
https:	://byjus.com/maths/types-of-data-in-statistics/
https:	://www.analyticssteps.com/blogs/4-types-data-statistics
_	://www.toppr.com/guides/business-mathematics-and-statistics/statistical-description-of-diagrammatic-representation-of-data/
https:	://www.scribbr.com/methodology/sampling-methods/
_	://www.bmj.com/about-bmj/resources-readers/publications/statistics-square-one/8-chi- red-tests
https:	://www.investopedia.com/terms/a/anova.asp



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05DBBI71	Title of the Course	Advanced Financial Management – I
Total Credits of the Course	03	Hours per Week	03

Course of	1.	The course helps to develop the knowledge of investment and investment sources.
	2.	The course is helpful in acquiring knowledge to run their business profession and
Objectives:		profitability.
	3.	To study of dividend policy of companies and its impact on shareholders' wealth.
	4.	The course is helpful to develop the knowledge of leasing and valuation of securities
		for business successfully.

	Course Content		
Units	Description	Weightage *(%)	
1.	 INTRODUCTION TO INVESTMENT AND SECURITIES (100% Theory) Concept of investment, security, portfolio, security analysis Characteristics and Objectives of investment Types of investors - Investment vs. speculation - Investment vs. Gambling - Investment avenues Investment opportunities for foreign citizens of Indian origin Sources of investment information - Risk & Return relationships 	25%	
2.	 VALUATION OF SECURITIES: [Theory 30%, Examples 70%] • Valuation of Securities - Concepts of Value, Basic Valuation Model, Bond Valuation Model - Bond Value Theorems - Yield to Maturity Bond values with Semi-annual Interest • Present Value of Preference Shares • Valuation of Equity-Dividend Capitalization approach - Single Period Valuation - Multi-period valuation - Valuation with Normal as well as Supernormal growth 	25%	
3.	 LEASING (Theory 100%) Concept - Types of lease Arrangements Factors relevant in making leasing Decisions Potentiality of leasing as a means of financing(significance) Financial Evaluation from the lessee's point of view Evaluation of lease as a financing Decision 	25%	



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4.	DIVIDEND POLICY DECISION: [Theory 50% and Examples 50%]	25%
	 Forms of Dividend payment - Significance of Dividend policy in Financial Decision - Variables influencing Dividend Decision (Theory) Examples of Walter's Model - Gordon's Model Modigliani - Miller's Model 	

Teaching-Learning Methodology

These are Teacher's and Learners Centric Methods and it facilitate student learning and overall comprehension of material, and to measure student learning through both formal and informal forms of assessment, like interactive participated methods, group projects, student portfolios, and class participation and in the student-cantered classroom, teaching and assessment are connected.

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	 The students will understand the concept of Portfolio and Investment The Students will understand the concept Investment, Security, Portfolio, Security Analysis. 		
2.	The students will acquire knowledge regarding different securities like Bond, Preference Shares, Equity Shares etc.		
3.	The students will acquire knowledge regarding Leasing.		
4.	The students will understand concept and calculation about Dividend Policy		



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Sugg	Suggested References:		
Sr. No.	References		
1.	Financial Management : S. N.Maheshwari		
2.	Financial Management : I. M.Pandey		
3.	Financial Management : PrasannaChandra		
4.	Financial Management : Khan & Jain		
5.	Gordon and Natarajan: Financial Markets and Services, Himalaya Publishing House, Delhi		

On-line resources to be used if available as references material:
On-line resources:
https://www.yourarticlelibrary.com/company/dividend-policy/top-9-factors-affecting-the-dividend-policy-of-a-company/74187
https://gharpedia.com/blog/different-types-of-lease/
https://cytonn.com/blog/article/investing-vs-gambling



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Bachelor of Business Administration **B.B.A (ITM) Semester-V**

Course Code	UM05DBBI72	Title of the Course	ADVANCED MARKETING MANAGEMENT-I
Total Credits of the Course	03	Hours per Week	03

Course	1. To understand advance level of Marketing and use them to grow the
Objectives:	Business.
	2. To develop understanding of Publicity as an element of Marketing
	Communication.
	3. To develop a marketing strategy with an understanding of CRM
	4. To provide the knowledge of contemporary issues related to the field of
	Marketing Information System.
	5. To familiarize the students regarding various dimensions of retail management

Cours	Course Content				
Unit	Description	Weightage*(%)			
1.	 PUBLICITY MANAGEMENT Concept, characteristics Difference between advertising & publicity Importance of Publicity Objectives of publicity 	25%			
2.	 MARKETING INFORMATION SYSTEM Meaning, characteristics Elements/Components of MIS Difference between Marketing & MIS 	25%			
3.	 CUSTOMER RELATIONSHIP MANAGEMENT Introduction CRM Process Origin and Features of CRM Difference Between CRM & E-CRM 	25%			
4.	RETAILING Introduction Characteristics of retailing Evolution stages of Retail Format Functions of retailers Types of Retail Formats Retail Location and Retail Strategies	25%			



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Teaching-Learning Methodology ICT through (e.g. Power Point Presentation, Audio-Visual Presentation) Group Discussion, Role Playing, Case Study

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learnerwill be able to			
1.	Understand and develop insights and knowledge base of various concepts that driving marketing strategies.			
2.	Students will be able to examine Advance marketing concepts and phenomenon to current business events in the industry			
3.	Students will be able to understand the exact difference between MIS & MR			
4.	Students will be able to practice marketing communication skills relevant to the corporate world on the basis of CRM.			
5.	Understand the various retail formats and retail strategies.			



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Sugg	Suggested References:			
Sr. No.	References			
1.	Basics Of Marketing Management By Dr.R.B.Rudani, S.Chand Publications (pg. No- 368 "Evolution stages of Retail Format")			
2.	Marketing Management By Arun Kumar and N.Meenakshi, Vikas Publishing House, 2 nd Edition, 2011			
3.	Marketing Management By Rajan Saxena, 5 th Edition, McGraw Hill Education			
4.	Marketing Management By Philip Kotler, Millennium Edition, Pearson Education			
5.	Marketing Management By S.A.Sherlekar, Himalaya Publishing House, 13 th Revised Edition			
6.	Marketing Management By S.A.Chunawala, Himalaya Publishing House.			
7	Marketing Management text and cases an Indian Perspective by Rajendra P Maheshwari			

On-line resources to be used if available as references material:
On-line resources:
https://www.managementstudyhq.com/public-relations-and-publicity.html
https://www.geektonight.com/what-is-mis/
https://www.zendesk.com/in/blog/crm-process/
https://www.yourarticlelibrary.com/retailing/stages-of-retail-trade-6-stages/48735



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Bachelor of Business Administration

B.B.A (ITM) Semester-V

Course Code	UM05DBBI73	Title of the Course	ADVANCED HUMEN RESOURCE MANAGEMENT-I
Total Credits of the Course	03	Hours per Week	03

Course	1. To understand the human interactions in an organization, find what is
Objectives:	driving it and influence it for getting better results in attaining business goals.
Objectives.	2. To define the interpersonal relationship
	3.Improved working conditions for the employee and increase organizational
	effectiveness
	4. To Demonstrate a basic understanding of different types of groups in the
	organisation

Cours	Course Content			
Unit	Description	Weightage*(%)		
1.	Organizational Behavior	25%		
	Organizational Behavior: Meaning, Nature, factors affecting human behavior at work, limitations of OB, model of human behavior (S-R, S-O-R, S-O-B-C) Personality: Concept, Determinants, Freudian and Neo Freudian Stages of personality, Psychoanalytic theory & Self Theory			
2.	Perception & Learning	25%		
	Perception: Concept, Importance, Sensation and Perception, PerceptualProcess, Perceptual Selectivity, Developing Perceptual skills. Learning: Nature, components of learning process, factors affecting learning, conditioning theory(classical & operant)			
3.	Interpersonal Behavior& Quality of Work Life	25%		
	Interpersonal Behavior: Nature of Interpersonal Behavior, Transactional Analysis (TA), Level of self-awareness, Ego states, Life positions, Transactions, Benefits & uses of TA. Quality of Work Life: Dimensions, Principles of QWL, Techniques for improving QWL, Work life Balance.			



team, process of team creation

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4.	Group Dynamics & Work Teams	
		25%
	Group Dynamics: Concept, Features, Stages of Group	
	Development, Group Norms, Group Cohesiveness, Methods of	
	Group decision making, Techniques for improving group decision	
	making.	
	Work Teams: Concept, Difference between group and team,	
	importance of team, types of team, characteristics of an effective	

	ICT through (Eg. Power Point Presentation, Audio-Visual Presentation)
Learning Methodology	Group Discussion, Role Playing, Case Study

Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)		
3.	University Examination	70%	

Cou	rse Outcomes: Having completed this course, the learnerwill be able to
1.	The unit help to understand the employees in better way, to know the job satisfaction level, how to find right people for the organizational work. It also helps to know ways to lead team and highest productivity.
2.	This unit upgrades the selection skills, idea and knowledge about the employee's selectivity's even also helps to students to improve observation power.
3.	Unit will help to students for their Clear direction, Open and honest communication, Support risk taking and change, well Defined roles, mutually accountable, communicate freely, Common goals and help to Encourage differences in opinions.
4.	Each student getsanidea about the team work and understands the mission or objective, and the team has a plan of action.



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Sugg	Suggested References:		
Sr. No.	References		
1.	1. OrganizationalBehavior by L. M. Prasad, Published by Sultan Chand & Sons, New Delhi.		
2.	2. Human Resource Management by C. B. Gupta, Published by Sultan Chand & Sons, New Delhi.		
3.	OrganizationalBehavior by Fred Luthans, Published by McGraw Hill, Singapore.		

On-line resources to be used if available as references material:

On-line resources:

Website: 1) https://www.iedunote.com/organizational-behavior

- 2) https://geektonight.medium.com/perception-definition-in-organizational-behavior-639a6d74b69c
 - 3) <u>https://theintactone.com/2019/08/26/ob-u2-topic-5-meaning-of-interpersonal-behaviour-interpersonal-skills/</u>
 - 4) https://www.taxmann.com/post/blog/group-dynamics-meaning-features-and-types-of-group/



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05DBBI74	Title of the Course	ADVANCED EXPORTS MANAGEMENT –I
Total Credits of the Course	03	Hours per Week	03

Course Objectives:	1.	To help students to understand the concept of international business and regional economic integration.
	2.	To provide understanding of India's Foreign Trade and India's trade relation with EU, SAARC, ASEAN and NAFTA.
	3.	To enhance the knowledge of Export promotion agencies like Export Promotion Council and Commodity boards.
	4.	To upgrade the knowledge of Service Organisations like India Trade Promotion Organisation (ITPO), Federation of Indian Export Organisations (FIEO), Indian Institute of Foreign Trade, Federation of Indian Export Organisations (FIEO) and Indian Institute of Foreign Trade (IIFT).
	5.	To help students to understand the theories of foreign Exchange rate

Cours	Course Content			
Unit	Description	Weightage*(%)		
1.	International Business	25%		
2.	 India's Foreign Trade And Economic Relations Trends And Developments Of India's Foreign Trade, Balance Of Payment: Components and Causes Of BOP Disequilibrium in India, India's Trade Relations With: EU, SAARC, ASEAN and NAFTA. 	25%		
3.	 Institutional Infrastructures For Foreign Trade Export Promotion Agencies: Export Promotion Councils, Commodity Boards, State Trading Corporation (STC)&Federation of Indian Chambers of Commerce & Industry (FICCI) Service Organisations: India Trade Promotion Organisation (ITPO), Federation of Indian Export Organisations (FIEO), Indian Institute of Foreign Trade IIFT) 	25%		



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4.	Theories of Foreign Exchange Rate	25%
	 Purchasing Power Parity (PPP) 	
	 International Fisher Effect (IFE) 	
	Comparison of PPP and IFE	
	 Factors Determining Spot Exchange Rates 	

\mathcal{C}	The course would be taught /learnt through ICT (e.g Power Point presentation, Audio-Visual Presentation),lectures, group discussions, assignments, case Study and browsing e- resources.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Cou	Course Outcomes: Having completed this course, the learnerwill be able to		
1.	Students will be able to learn about the reasons to enter in to international business. Also they will be able to understand the difference between domestic and international business.		
2.	Enhance their knowledge regarding the regional economic integration and their different types.		
3.	Understand the concept of different institutional infrastructures for foreign trade like export promotion councils, commodity boards.		
4.	Gain the in-depth knowledge about the various foreign exchange rates theories like Purchasing power Parity and International Fisher Effect.		



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Suggested References:		
Sr. No.	References	
1.	Export Management: TAS BalaGopal, Himalaya Publishing House	
2.	International Marketing Management: V. L. Varshney& B. Bhattacharya	
3.	Export Marketing: B. S. Rathore& J. S. Rathore, Himalaya Publishing House	
4.	Export Marketing: Acharya & Jain, Himalaya Publishing House	
5.	International Business: Dr. R. Chandran, Jaico Publishing House	
6.	Foreign Exchange and Risk Management by C Jeevanandam, Sultanchand and Sons	
7.	Francis Cherunilam – International Business Environment, Prentice-Hall of India Private Limited, New Delhi	
8.	Ahswathappa K – Business Environment, Himalaya Publishing House Pvt. Ltd, New Delhi	

On-lineresources to be used if available as references material:
On-line resources:
https://www.lkouniv.ac.in/site/writereaddata/siteContent/202004261258144679Anoop_Applied_S_TC.pdf
https://ficci.in/
https://indiatradefair.com/
https://www.fieo.org/



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05CBBI77	Title of the Course	Database Management System
Total Credits of the Course	03	Hours per Week	Theory 03 + Practical 03

Course Objectives:	 To explain basic database concepts, applications, data models, schemas and instances To demonstrate the use of constraints and relational algebra operations Describe the basic of SQL and construct queries using SQL To emphasize the importance of normalization in databases To facilitate students in database design To familiarize issues of concurrency control and transaction management
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Cours	Course Content		
Unit	Description	Weightage*	
1.	Introduction to RDBMS and SQL Data models – Hierarchical, Network, Relational: Concepts and Terminology, E-R Diagram: Entities, Attributes and Types of Relationships; Introduction to DBMS – Terminology, Advantages, Keys; Normalization (1NF, 2NF, 3NF); Introduction to SQL- Types of SQL Statements: DDL (Data Definition Language), DML (Data Manipulation Language), DQL (Data Query Language), DCL (Data Control Language), TCL (Transaction Control Language).	25 %	
2.	Basic SQL Concepts Built-in Data Types – (Number, Char, Varchar2, Date); Creating Table and Inserting Data, Retrieving Data Using Query, Manipulating Data using DELETE and UPDATE; Modifying table structure, Removing table, Pseudo Columns – ROWID, ROWNUM, USER, SYSDATE, Null values, TAB table, DUAL table, Operators – Arithmetic, Relational, Logical, Range Searching, Pattern Matching and Set operators	25 %	
3.	Data Constraints and Built-in Functions Data constraints – Introduction, Type of data constraints (Not Null, Unique, Primary Key, Foreign Key and Check); ALTER TABLE to add/remove constraints; Scalar Functions: Numeric (Abs, Floor, Mod, Power, Round, Sign, Sqrt, Trunc), Character (Chr, Ascii, Concat, Initcap, Lower, Substr, Trim, Upper), Date (Add_Months, Last_Day, Next_Day, Months_Between), Conversion (To_Number, To_Char And To_Date); Aggregate Functions: (Avg, Count, Max, Min, Sum), Miscellaneous: (Nvl, Decode)	25 %	



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4.	Advanced Concepts	25 %
	Query and Subquery, IN, ANY and ALL operators, Joining Tables, Types of	
	Joins (Cross Join, Natural Join, Inner Join, Equijoin, Outer Joins, and Self	
	Join), Views – Advantages and Disadvantages of View, Creating, Dropping,	
	Use and Characteristics of Updateable and Non-Updateable Views,	
	Transaction Processing Commands (Commit, Rollback and Savepoint),	
	Introduction to PL/SQL	

Teaching-Learning	Classroom Interaction and in addition demonstration
Methodology	through case studies and ICT based applications

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Apply the basic concepts of Database Systems and Applications
2.	Use the basics of SQL and construct queries using SQL in database creation and interaction
3.	Analyze and Select storage and recovery techniques of database system

Suggested References:		
Sr. No.	References	
1.	Database Management Systems by Arun K Majmudar, Pritimoy Bhattacharyya	
2.	An introduction to database management systems by Bipin C Desai	
3.	Developing client server applications using Oracle Developer 2000 by Ivan Bayross, 1997	



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4.	Oracle Complete reference by Kevin Lonely and George Koch, TMH
5.	Oracle DBA Guide
6.	Understanding Database Management Systems : S. Parthsarthy and B.W.Khalkar, First edition – 2007, Master Academy
7.	P. S. Deshpande: SQL/PLSQL for Oracle9i, dreamtech press, reprint edition 2009

On-line resources to be used if available as reference material		
On-line Resources		
1.	https://learn.microsoft.com/en-us/dotnet/visual-basic/	
2.	https://www.tutorialspoint.com/sql/sql-rdbms-concepts.htm	
3.	https://www.javatpoint.com/what-is-rdbms	



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05CBBI78	Title of the Course	Programming with PHP
Total Credits of the Course	03	Hours per Week	Theory 03 + Practical 03
Course Objectives: 1. Intended to teach Web development using OSS 2. To understand the Open Source Software			1

Course Content			
Unit	Description	Weightage*	
1.	Introduction to PHP History of PHP, Features of PHP, General structure of PHP, Displaying Output, Escaping Special Characters, Variables – (Declaring, Assigning, Destroying), Datatypes, Setting and Testing Datatypes – Constants - Operators (Arithmetic, Comparison, Logical, Assignment, Concatenation)	25 %	
2.	PHP Basics Control structures (if, if-else, if-elseif, select) – Looping structures (while, for) - 1-D Array (Number-Indexed and Associative) (Storing Data, Assigning, Accessing Array Elements, Displaying) - User-Defined Functions	25 %	
3.	Advanced PHP and Form Interaction Working with Number, Strings functions, Working with Dates and Time –Creating tables using PhpMyAdmin, Interaction with HTML form	25 %	
4.	Database programming and PHP Working with Forms PHP and MySQL Integration – Basic SQL Commands (Insert, Update, Delete, Select) – Database functions (mysql_connect, mysql_select_db, mysql_query, mysql_num_rows, mysql_fetch_array, mysql_fetch_field, mysql_close) – Generating reports using PHP and MySQL.	25 %	

Teaching-Learning	Classroom Interaction and in addition demonstration
Methodology	through case studies and ICT based applications



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Eval	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Having knowledge about web development in competitive OSS		
2.	Implement of any web application		
3.	In-depth knowledge about basics of PHP		

Sugge	Suggested References:		
Sr. No.	References		
1.	PHP – A Beginner's guide, VikramVaswani, TMH 2009		
2.	Web enabled commercial application development using HTML, Javascript, DHTML and PHP by Ivan Bayross, BPB Publication.		
3.	Beginning PHP5 By Dave Mercer, Allan Kent, Steven Nowicki, David Mercer, DanSquier, Wankyu Choi, Wrox Publication		
4.	Professional PHP by Castagnetto Jesus, Shroff Publication		

On-line resources to be used if available as reference material		
On-line Resources		
1.	https://www.php.net/	
2.	https://www.javatpoint.com/php-tutorial	
3.	https://www.tutorialspoint.com/php/index.htm	



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05DBBI75	Title of the Course	Management Information System
Total Credits of the Course	03	Hours per Week	03

Course Objectives:	 To teach in-depth Management Information System through various types of system Intended to teach managerial decision making and plan for better IT infrastructure
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Cour	Course Content			
Unit	Description	Weightage*		
1.	Information Systems – Introduction and Types Introduction to information Systems – Introduction and Types Office Automation Systems, Transaction Processing Systems, Management Information Systems, Decision Support Systems, Executive Information Systems, Expert Systems.	25 %		
2.	Management Information Systems Management Information Systems (MIS) – Importance and Evolution, Logical foundations of MIS, Typical MIS, Information and Managerial Effectiveness, Business Information System- Introduction and Types of BIS, Business Functions and Information Needs Of Business, Pitfalls in MIS System	25 %		
3.	Information Systems Environment Systems Theory, Classic View of Organization, Transitional Views, Modern Organization Theory, Major Organizational Considerations, Managerial Roles, Decision Making Models, Role of Information Systems in decision, The Impact of Computers on Organizations and Individuals.	25 %		
4.	Information Systems and Managerial Process Managerial Decision Making, Decision Making Environment, Planning and Security for IT Infrastructure, Portfolio Approach and Identifying its Proposals, Evaluating IT Investments and Information Systems	25 %		

Teaching-Learning	Classroom Interaction and in addition demonstration
Methodology	through case studies and ICT based applications



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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the basics of various management information systems
2.	In-depth knowledge of Decision Making and planning for IT

Suggested References:		
Sr. No.	References	
1.	Muneesh kumar: Business Information Systems – Vikas Publishing	
2.	E Turban: Management Information Systems and Decision Support Systems – Tata McGraw Hill	
3.	Sadagopan: Management Information Systems - Narosa Publications	

On-line resources to be used if available as reference material		
On-line Resources		
1.	https://www.tutorialspoint.com/management_information_system/index.htm	
2.	https://www.includehelp.com/MIS/	



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05DBBI76	Title of the Course	Software Engineering
Total Credits of the Course	03	Hours per Week	03

Course	1. Intended to teach software development using engineering approach
Objectives:	2. To understand the need, characteristics, methods of software
	engineering

Cours	Course Content		
Unit	Description	Weightage*	
1.	Introduction Introduction to Software, Software Engineering and Software Processes; Phases in Software Development; Effort and Error Distribution; Process Models: Waterfall, Prototype, Iterative Enhancement and Spiral.	25 %	
2.	Requirement Specification Requirement Specification and Software Project Planning; Software Requirement Specification (SRS) and Needs; Characteristics and Components of SRS; Structure of SRS; Validation of SRS; Software Quality Assurance Plans (SQAP); Overview of Risk Management	25 %	
3.	Design Introduction to System Design and Detailed Design; Design Specification, Objectives and Principles; Design Concepts – Top-Down And Bottom-Up Approach, Abstraction, Modularity, Module Level Concept, Coupling, Cohesion; Overview of Structured Design; Function v/s Object Oriented Approach; Module and Class Specification; Design Verification – Design Walkthrough, Critical Design Review.	25 %	
4.	Coding and Testing Introduction to Coding; Top-Down and Bottom-Up Approach for Coding; Structured Programming, Information Hiding, Programming style, Internal documentation Verification (code reading); Introduction to Testing; Error, Fault, Failure & Reliability; Testing Process; Top-Down and Bottom-Up Approach for Testing; Types and Levels of Testing	25 %	

Teaching-Learning	Classroom Interaction and in addition demonstration
Methodology	through case studies and ICT based applications

Evaluation Pattern



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Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to		
1.	Having knowledge about proper development of a system	
2.	Proper implement of any application through engineering approach	
3.	In-depth knowledge about various software development methodologies	

Suggested References:		
Sr. No.	References	
1.	An Integrated Approach to Software Engineering : By Pankaj Jalote, Narosa Publishing House, Second Edition,1997	
2.	Software Engineering a practitioner's approach : By Roger S. Pressman, Tata McGraw- Hill, 5th Edition	
3.	Software Engineering Fundamentals, By Richard Fairley, Tata McGraw Hill	
4.	Software Engineering By Ian Somerville, Addison - Wesley, 5th Edition, 2000	

On-line resources to be used if available as reference material		
On-line Resources		
1.	https://www.javatpoint.com/software-engineering-tutorial	
2.	https://www.tutorialspoint.com/software_engineering/index.htm	
3.	https://www.educba.com/software-development/software-development-tutorials/software-engineering-tutorial/	



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Bachelor of Business Administration B.B.A (ITM) Semester-V

Course Code	UM05SBBI71	Title of the Course	FUDAMENTALS OF STRATEGIC MANAGEMENT
Total Credits of the Course	03	Hours per Week	03

Course Objectives:	1. To introduce the concepts of strategic management and understand its nature in competitive landscape.
	2. To develop a holistic approach to see business issues comprehensively and using other core and functional subject knowledge for decision-making.
	3. To help students master the analytical tools of strategic management
	4. To help students develop skills for applying these concepts to the solution of business problems.

Cours	Course Content			
Unit	Description	Weightage*(%)		
1.	Introduction to Strategic Management	25%		
2.	Strategic Planning Process	25%		
3.	Competitive Advantage and Core Competence			



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4.	Formulation of Strategy	25%
	Concept of Strategy Formulation	
	Corporate Strategy formulation	
	• Generic Strategy Alternatives (Expansion &	
	Divestment only)	

Teaching- Learning Methodology	ICT through (eg. Power Point Presentation, Audio-Visual Presentation) Group Discussion, Role Playing, Case Study
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Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	urse Outcomes: Having completed this course, the learner will be able to
1.	Learn the concept of strategic management, its evolution, its importance in the real corporate world.
2.	Gain knowledge of different decision like strategic, administrative and operational.
3.	Student will be aware about the strategic planning process and the importance of internal appraisal in any firm.
4.	Differentiate between the competitive advantage and core competence. Also they will learn about the how companies build or acquire core competence and competitive advantage.
5.	Learn about the corporate strategy formulation and the expansion and divestment theory.



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Sugge	Suggested References:		
Sr. No.	References		
1.	Business Policy and Strategic Management by Ramaswami and Namkumari		
2.	Business Policy and Strategic Management by M.V.Kulkarni		
3.	Strategic Management: Concept and Cases by Thompson and Strickland		

On-line resources to be used if available as references material:
On-line resources:
https://changinghighered.com/the-difference-between-strategic-management-and-strategic-planning/
https://theintactone.com/2018/12/24/sm-u3-topic-1-strategy-formulation-corporate-business-functional-strategy/



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Bachelor of Business Administration B.B.A. (ITM) NCC Semester V

Course Code	UB05SBBI72	Title of the Course	NCC Army-5
Total Credits of the Course	2	Hours per Week	3

Course Objectives: (Theory)	Cadets will be able to: - (a) Understand the concept of Team and its functioning. (b) Understand the concept of Team and its functioning. (c) Hone Public speaking skills. (d) Understand the security set up amd management of Border/Coastal areas. (e) Acquire knowledge about an Infantry Battalion organisation and its weapons. (f) Acquire knowledge about Indo-Pak Wars fought in 1965 & 1971.	
Course Objectives: (Practical)	Cadets will be able to: (a) Understand that drill as the foundation for discipline and to comman group for common goal. (b) Appreciate grace and dignity in the performance of ceremonial drill (c) Use the compass and GPS to locate places on the ground and map.	



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Course Content: Theory (1 Credit: 1hours, 25 Marks)		
Unit	Description	Weightage*
1.	Unit 1. Personality Development	25 %
	 Group Discussions – Team work. Public speaking 	
2	Unit 2. Border & Coastal Areas➤ Security Setup and Border/Coastal management in the area.	25 %
3	Unit 3. Introduction to Infantry Battalion and its Equipment ➤ Organisation of Infantry Battalion & its weapons	25 %
4	<u>Unit 4- Military History</u> ➤ Study of Battles of Indo-Pak Wars 1965 &1971	25 %



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Course Content: Practical (1 Credit: 2 hours, 25 Marks)		
Unit	Description	Weightage*
1.	<u>Unit 1. Drill</u>	15 %
	Ceremonial Drill.Guard Mounting.	
2	Unit 2. Weapon Training ➤ Short Range firing.	15 %
3	Unit 3- Map Reading ➤ Google Maps & applications.	10 %
4	Unit 4- Field Craft & Battle Craft ➤ Fire control orders. ➤ Types of fire control orders. ➤ Fire and Movement- • when to use fire and movements tactics • Basic considerations • Appreciation of ground cover • Types of cover • Dead ground • Common Mistakes • Map and air photography • Selection of Fire position and fire control.	15 %
5	Unit 5- Social Service and Community Development Cadets will participate in various activities throughout the semester e.g., Blood donation Camp, Swachhata Abhiyan, Constitution Day, Jan Jeevan Hariyali Abhiyan, Beti Bachao Beti Padhao etc.	15 %
6	 Unit 6. Health & Hygiene ➤ Yoga- Introduction, Definition, Purpose, Benefits. ➤ Asanas-Padamsana, Siddhasana, Gyan Mudra, Surya Namaskar, Shavasana, Vajrasana, Dhanurasana, Chakrasana, Sarvaangasana, Halasana etc. 	15%



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7	Unit 7. Obstacle Training	15%
	Obstacle training – Intro, Safety measures, Benefits.	
	Obstacle Course- Straight balance, Clear Jump, Gate	
	Vault, Zig- Zag Balance, High Wall etc.	

Learning Methodology Power Point Presentation Audio-Visual Presentation Group Discussion Role Playing Case Study	Teaching- Learning Methodology
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	External University Written Examination (As per CBCS R.6.8.3)	50 %
2.	External University Practical Examination in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	50%

Course Outcomes (Theory)

Expected Learning Outcomes.

After completing this course, the cadets will be able to: -

- (a) Participate in team building exercise and value team work.
- (b) Improve communication skills by public speaking activities.
- (c) Understand the security mechanism and management of Border/Coastal areas.
- (d) Get motivated to join armed forces.



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Course Outcomes (Practical)

Expected Learning Outcomes:

After completing this course, the cadets will be able to: -

- (a) Perform ceremonial drill and follow the different word of command.
- (b) Do the social service on various occasions and get connected with the community.
- (c) Do all the asana and gain the physical& mental fitness.

On-line resources to be used if available as reference material

Suggested References:		
Sr. No.	References	
1.	Cadet's Hand Book Common Subject, All Wings, By DGNCC, New Delhi.	
2.	Cadet's Hand Book Specialized Subject, Army, By DGNCC, New Delhi.	
3.	Hand book of NCC by Kanti Publication, Etava U. P.	
4.	Hand book of NCC by Ramesh Publishing house, New Delhi.	
On-line Resources		
https://indiancc.nic.in/dg-ncc-gen-aich		
https://indiancc.mygov.in/		
DGNCC training App		