

# **Bachelor of Management Studies**(BMS)

Scheme & Syllabus

(NEP Based)

w.e.f. Academic Session 2025-2026



3 Year Degree/ 4 Year Hons. / 4 Year Hons. with Research

### GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

SECTOR-16C, DWARKA, NEW DELHI-110078



#### **Background Note:**

BMS Students are expected to exhibit the following abilities of learning after the completion of the Graduate Program in Bachelor of Management Studies (BMS) -

- 1. Effective communication and professional presentation skills
- 2. Comprehensive knowledge of concepts of Business Management
- 3. Proficiency in technological skills necessary for business decision-making
- 4. Critical thinking and analytical skills for business problem-solving
- 5. Innovation and creativity for striving towards an entrepreneurial mindset
- 6. Leadership abilities to build efficient, effective, productive and proactive teams
- 7. Responsible citizenship towards the social ecosystem
- 8. Expertise in initiatives towards the achievement of SDGs
- 9. Inclusivity and respect towards diversity in culture and societies
- 10. Attitude towards continuous learning and improvement

#### Note:

This is a new program being offered by the university and a syllabus is being developed as per NEP 2020. It incorporates features such as: CBCS, Multi-entry and Multi-exit, Academic Bank of Credits, etc. The current syllabus and scheme have been worked out for 3 and 4 years with flexible entry and exit.

#### **INDUCTION PROGRAM**

The Essence and Details of the Induction program can also be understood from the 'Detailed Guide on Student Induction program', as available on the AICTE Portal.

Induction program (mandatory)

Induction program for students to be offered right at the start of the first year.

Three-week duration

(to be conducted simultaneously with classes)

Physical activity

- Creative Arts
- Universal Human Values
- Literary
- Proficiency Modules
- Lectures by Eminent People
- Visits to local Areas
- Familiarization to Department/Branch

& Innovations



#### SCHEME OF EXAMINATION

#### **Criteria for Internal Assessment**

All theory and practical courses have an internal assessment of 40 marks and 60 marks for external examination. The internal assessment of the students (out of 40 marks) shall be as per the criteria given below:

1. Class Test 15 marks

Written Test Compulsory (to be conducted as per Academic Calendar of the University

### 2. Individual Assignments /Presentation/ Viva-Voce/ Group Discussion/ ClassParticipation/ (at least two activities to be considered)25 marks

**Note:** Record should be maintained by faculty and made available to the University, if required. Every institute to maintain the records of direct and indirect assessments and develop their own rubrics for evaluation as per the COs and POs

#### CREDIT REQUIREMENT OF THE PROGRAM

Degree/ Certificate	Duration (in years)	Specializati on	Total Credits	Minimum Credits required	
BMS Degree in Major Specialization	3	Single Major with single Minor	136	127	
BMS Degree in Double Major Specialization	3	Double Major	144	136	
BMS (Honours)	4	Honours	176 (Single Major)	168 (Single Major)	
BMS (Honours with Research)	4	Honours with Research	184 (Double Major)	176 (Double Major)	

**Note:** The student has the flexibility to drop 8 credits overall to get 3 years or 4 years degree wherein summer training/apprenticeship/dissertation/are mandatory credits to be earned. The code **BMS 116 (online/ Inhouse Industrial Skill based Training/ Apprenticeship) cannot be dropped to attain the degree.** 



Distribution of Credits for 3year/4year BMS Programme with Multiple Entry-Exits

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Semester	Discipli ne Specific Course (DSC)	Inter- Disciplina ry Course/ Minor (IDC)	Multi Discipli nary Course (MDC)	Skill Enhance ment Course (SEC)	Ability Enhanc ement Course (AEC)	Value Added Course (VAC)	Internshi p/ Vocation al/ Inhouse Industria l/ Work Based Training	Disserta tion/Se minar/ Researc h Project	Semest er wise Total
I	12	4		4	2	2			24
II	12			3	2	2	4		23
III	16	4	3		2				25
IV	12	4	3			2			21
V	12	4/8*	3	2			4		25/29*
VI	12	4/8*			2				18/22*
VII	16	4							20
VIII	12	8							20
VIII (Research)	4	4						12	20

<sup>\*</sup> The student who will opt for a double major degree needs to complete these two additional courses, one each in V and VI semesters.

Summary of Credits Year Wise (with Major and Minor Specialization)								Year wise Total	
Year/ Programme	Discipli ne Specific Course (DSC)/ Major	Inter- Disciplina ry Course/ Minor (IDC)	Multi Discipli nary Course (MDC)	Skill Enhance ment Course (SEC)	Ability Enhanc ement Course (AEC)	Value Added Course (VAC)	Internshi p/ Vocation al/ Field Based Training	Disserta tion/Se minar/ Researc h Project	Semest er wise Total
1 year Certificate	24	4	0	7	4	4	4	0	47
2 Year Diploma	52	12	6	7	6	6	4	0	93
3 Year Degree (Single Major)	76	20	9	9	8	6	8	0	136
4 Year Hons.	104	32	9	9	8	6	8	0	176
4 Year Hons. with Research	96	28	9	9	8	6	8	12	176



	Summary of Credits Year Wise (Double Major Specialization)									
Year/ Programme	Discipli ne Specific Course (DSC)/ Major	Inter- Disciplina ry Course/ Minor (IDC)	Multi Discipli nary Course (MDC)	Skill Enhance ment Course (SEC)	Ability Enhanc ement Course (AEC)	Value Added Course (VAC)	Internsh ip/ Vocatio nal/ Inhouse Industri al/ Work Based Training	Dissert ation/S eminar/ Researc h Project	Cumul ative Year wise Total	
1 year Certificate	24	4	0	7	4	4	4	0	47	
2 Year Diploma	52	12	6	7	6	6	4	0	93	
3 Year Degree (Double Major)	76	28	9	9	8	6	8	0	144	
4 Year Hons.	104	40	9	9	8	6	8	0	184	
4 Year Hons with Research	96	36	9	9	8	6	8	12	184	



#### **SCHEME OF EXAMINATION**

	FIR	RST SEMESTER EXAMI	NATION PROGRA	MME: BM	S	
S.No	Paper Code	Subject Title	<b>Course Category</b>	L (Hours)	T/P (Hours)	Credit
1.	BMS 101	Management Process & Organizational Behaviour	Discipline Specific Course / Major	4	-	4
2.	BMS 103	Business Mathematics	Discipline Specific Course / Major	4	-	4
3.	BMS 105	Financial Accounting & Analysis	Discipline Specific Course / Major	4	-	4
4.	BMS 107	Business Economics	Inter-disciplinary Course /Minor	4	-	4
5.	BMS 109	Entrepreneurial Mindset (NUES)	Ability Enhancement Course	2	-	2
6.	BMS 111	Life Skills & Personality Development (NUES)	Value-Added Course	2	-	2
7.	BMS 113	IT Applications in Business	Skill Enhancement Course	3	-	3
8.	BMS 115	IT Applications in Business Lab	Skill Enhancement Course		2	1
		Total Credits		23	1	24



	SEC	OND SEMESTER EXAM	MINATION PROGR	AMME: BI	MS	
S.No	Paper Code	Subject Title	NEP Category	L (Hours)	T/P (Hours)	Credit
1.	BMS 102	Marketing Management	Discipline Specific Course / Major	4	-	4
2.	BMS 104	Decision Techniques for Business	Discipline Specific Course / Major	4	-	4
3.	BMS 106	Human Resource Management	Discipline Specific Course / Major	4	-	4
4.	BMS 108	Business Communication	Ability Enhancement Course	2	-	2
5.	BMS 110*	MOOC	Value-Added Course	2	-	2
6.	BMS 112	E-Commerce	Skill Enhancement Course	2	-	2
7.	BMS 114	E-Commerce - Lab	Skill Enhancement Course		2	1
8.	BMS 116	Online/ Inhouse Industrial Skill-Based Training/ Apprenticeship	Internship	-	-	4
9.	BMS 118*	Indian Knowledge Systems	Value-Added Course	2		2
		Total Credits		18	1	23

\*The student is required to choose one MOOC course of 2 credits as per their preference/choice from Swayam portal or any other online educational platform approved by the UGC / regulatory body from time to time at UG level and after completing the course, the student has to produce successful course completion certificate for claiming the credit. The course chosen by the student should be intimated to the MOOC Coordinator of the respective institution during the first semester.

\*Note: Students shall have an option to either study the paper of (BMS 118) Indian Knowledge Systems or (BMS 110) MOOC as a Value-added course.



#### UNDER GRADUATE CERTIFICATE IN MANAGEMENT STUDIES

#### Exit Criteria after First Year of BMS Programme:

- 1. The students shall have an option to exit after 1st year of BMS Program and will be awarded with a UG Certificate in Management Studies.
- 2. The exiting students will submit the Report during the end of the second semester and the same will be evaluated for the assessment.
- 3. Eligibility Criteria to get Certificate in Management Studies Total 47 Credits to be earned from 1st Year BMS curriculum.

#### **Re-entry Criteria in to Second Year (Third Semester):**

The student who takes an exit after one year with an award of certificate may be allowed to re-enter into Third Semester for completion of the BMS Program within a period of maximum 3 years, subject to the condition that the total term for completing the degree course should not exceed 7 years.



#### PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND MAPPING

**Program Outcomes (At the end of First Year):** *Under Graduate Certificate in Management Studies* 

- PO1. Conceptualize and appreciate theoretical knowledge of management domain.
- PO2. Appreciate the importance of effective communication skills for building connect and engagement
- PO3. Nurture an ability to articulate a business environment and express opinions, ideas etc.
- PO4. Identify a problem with the help of data and logical thinking

#### Mapping of PO's and PSO's (At the end of first year)

Program Specific Outcomes	PO1	PO2	PO3	PO4	AVG
PSO1	3	3	3	3	3
PSO2	2	3	3	3	2.75
PSO3	2	3	3	3	2.75
PSO4	1	3	3	2	2.25
AVG	2	3	3	2.75	2.7
Average PO expected attainment		2.	.7		



### **SEMESTER I**



#### **BMS 101: Management Process and Organizational Behavior**

L-4. T-0. Credits -4

**Course Objective:** The course aims to provide students with foundational knowledge of management principles and organizational behavior, enabling them to understand, analyze, and apply managerial functions and behavioral concepts to enhance individual and organizational effectiveness.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Describe key management functions and the evolution of management theories
- **CO2.** Demonstrate the ability to plan, organize, and make informed decisions in a business context.
- **CO3.** Analyze the impact of personality, perception, learning, values, and attitudes on organizational behavior.
- **CO4.** Evaluate leadership styles, motivational theories, and organizational culture in managing workplace behavior.

#### **Course Contents**

#### Unit I

**Introduction to Management:** Concept and Need, Managerial Functions An overview; Evolution of Management Thought, Classical Approach - Taylor, Fayol, Neo-Classical and Human Relations Approaches, Behavioural Approach, Systems Approach, Contingency Approach, MBO, Business Process Re-engineering. (15 Hours)

#### Unit II

**Planning and Organizing:** Types of Plans: Strategic planning; Environmental Analysis and diagnosis (Internal and external environment) Decision-making: Process and Techniques; Perfect rationality and bounded rationality. Concept and process of organizing - An overview, Span of management, Different types of authority (line, staff and functional), Decentralization, Delegation of authority; Formal and Informal Structure; Principles of Organizing; Types of Organization Structures, Emerging Organization Structures.

**(15 Hours)** 

#### **Unit III**

**Introduction to Organizational Behavior:** Personality Type A and B, Factors influencing personality. Learning- Concept, Learning theories. Perception- Concept, Perceptual process, Importance, Factors influencing perception, Values and Attitudes- Concept and types of values: Components of attitude, job related attitudes. (15 **Hours**)

#### **Unit IV**

**Motivation and Leadership:** Motivation & Leadership: Concept, Importance, extrinsic and intrinsic motivation; Leadership: Concept and Importance. **Conflict and Culture:** Power and conflict, Power tactics, Organizational Culture and climate- Concept and determinants of organizational culture. (15 Hours)

#### **Suggested Readings: (All latest editions)**

1. Robbins,S.P., Fundamentals of Management: Essentials Concepts and Applications, Pearson

Education.



- 2. Robbins, S.P. and Sanghi, S, Organizational Behaviour; Pearson Education.
- 3. Koontz, H, Essentials of Management, McGraw Hill Education.
- 4. Ghillyer, A, W., Management- A Real World Approach, McGraw Hill Education.
- 5. Stoner, Freeman and Gilbert Jr. Management, Pearson Education.
- 6. Luthans, Fred, Organizational Behavior, McGraw Hill Education.

		Pr	ogram	Outcom	es
COs	Detailed Course Outcomes	PO1	PO2	PO3	PO4
CO1	Describe key management functions and the evolution of management theories	3	1	2	1
CO2	Demonstrate the ability to plan, organize, and make informed decisions in a business context	3	2	3	2
CO3	Analyze the impact of personality, perception, learning, values, and attitudes on organizational behavior	2	1	3	3
CO4	Evaluate leadership styles, motivational theories, and organizational culture in managing workplace behavior	2	2	3	3
	Average	2.5	1.5	2.75	2.25



#### **BMS 103 Business Mathematics**

L-4, T-0, Credits -4

**Course Objective:** This course aims to develop a strong foundation in mathematical tools and techniques such as algebra, calculus, and probability, enabling students to analyze and solve business and economic problems effectively.

**Course Outcomes:** Upon completion of this course, students will be able to:

- CO1. Apply principles of counting, progression, and functions to business scenarios
- **CO2.** Solve systems of linear equations and apply matrix algebra techniques to business decision-making
- CO3. Analyze business problems using differential calculus and optimization techniques
- CO4. Interpret business and economic data using integral calculus and probability theory.

#### **Course Contents**

#### Unit I

**Principle of Counting:** Concept of Factorial, Principle of Counting, Mathematical Induction: Principle. Arithmetic Progression & Geometric Progression, Concepts of function.

**(15 Hours)** 

#### Unit II

**Matrix Algebra:** Definition of a matrix, Types of Matrices, Equality of Matrices, Matrix Operations. Transpose of a matrix, Determinants, System of Linear equations, Cramer's rule, Inverse of a Matrix. Properties of the Inverse Solution to a System of Equations by:

- (i) The Ad-joint Matrix Methods.
- (ii) The Gaussian Elimination method, Rank of a Matrix, Rank of a System of Equations, the Echelon Matrix: Application of Matrices to Business Problems Input Output Analysis, Preparation of Depreciation Lapse Schedule, Leontief I/O Model. Permutation & Combination. (15)

#### Hours)

#### **Unit III**

**Differential Calculus:** Derivative of a Parametric Function, Logarithmic Differentiation Derivative of an Inverse Function, Optimization Using Calculus, Point of Inflexion Absolute and Local-Maxima and Minima, Optimization in case of Multi Variate Function. Lagrangian multipliers, Derivative as a Rate Measure. Applications in Business. Introduction to Mathematics of finance such as annuities. (15 Hours)

#### Unit IV

**Integral Calculus:** Indefinite Integrals, Techniques of Integration, Definite Integrals, Business application, Consumer's or Producer's surplus, Learning Curve, Probability and Probability, Distribution.

**(15 Hours)** 

#### **Suggested Readings: (All latest editions)**

- 1. Trivedi, Business Mathematics, Pearson Education,
- 2. Bhardwaj. R.S.. Mathematics and Statistics for Business, Excel Books
- 3. Khan, Shadab.A Text Book of Business Mathematics, Anmol Publications,
- 4. Tuttle. Michael, D., Practical Business Math: An Applications Approach, Prentice Hall
- 5. Hazarika.P..A text book of Business Mathematics, S. Chand Publication
- 6. Budnick, Applied Mathematics for Business, McGraw Hill Education



		Pr	ogram	Outcom	es
COs	Detailed Course Outcomes	PO1	PO2	PO3	PO4
CO1	Apply principles of counting, progression, and functions to business scenarios	3	1	2	2
CO2	Solve systems of linear equations and apply matrix algebra techniques to business decision-making	3	1	2	3
CO3	Analyze business problems using differential calculus and optimization techniques	3	1	2	3
CO4	Interpret business and economic data using integral calculus and probability theory	2	1	2	3
	Average	2.75	1.0	2.0	2.75



#### **BMS 105: Financial Accounting and Analysis**

L-4 T-0, Credits-4

**Course Objective:** This course aims to provide students with foundational knowledge and practical skills in financial accounting principles, transaction recording, financial reporting, and contemporary accounting practices for effective business analysis and decision-making.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Explain the fundamental concepts, principles, and standards of accounting, including GAAP and IFRS
- CO2. Record and post financial transactions and prepare final accounts as per regulatory norms
- **CO3.** Evaluate depreciation methods, and interpret contemporary accounting practices like human resource and environmental accounting
- **CO4.** Apply accounting procedures related to shares and debentures, including issue, forfeiture, and redemption.

#### **Course Contents**

#### Unit I

Meaning and Scope of Accounting: Objectives and nature of Accounting, Definition and Functions of Accounting, Book Keeping and Accounting, Interrelationship of Accounting with other Disciplines, Branches of Accounting, Limitation of Accounting. Accounting Principles and Standards: Accounting Principles, Accounting Concepts and Conventions, Meaning and relevance of GAAP, Introduction to Accounting Standards Issued by ICAI, Accounting Standards (Overview of IAS, IFRS, AS and Ind AS). (15 Hours)

#### **Unit II**

**Journalizing Transactions**: Journal Entries, Compound Journal Entries, Opening Entry. Ledger Posting and Trial Balance: Preparation of Ledger, Posting, Cash book, Sales and Purchase book and Trial Balance. **Company Final Accounts:** Preparation of Final Accounts with adjustments, Trading Account, Profit & Loss Account. Balance Sheet as per schedule-III of the new Companies Act 2013. (15 Hours)

#### **Unit III**

**Depreciation, Provisions and Reserves:** Concept of Depreciation, Causes of Depreciation, Basic Features of Depreciation, Meaning of Depreciation Accounting, Objectives of Providing Depreciation, Fixation of Depreciation Amount, Method of Recording Depreciation, Methods of Providing Depreciation, Depreciation Policy, Change of method of Depreciation (by both current and retrospective effect). **Contemporary Issues & Challenges in Accounting:** Human Resource Accounting, Green Accounting, Inflation Accounting, Price level Accounting, Social Responsibility Accounting.

(15 Hours)

#### **Unit IV**

**Shares and Share Capital:** Introduction to Joint Stock Company, Shares, Share Capital, Accounting Entries. Under Subscription, Oversubscription, Calls in Advance, Calls in Arrears, Issue of Shares at Premium, Issue of Shares at Discount, Forfeiture of Shares, Surrender of Shares, Rights Shares, Bonus Shares. Issue of Debentures, Methods of



Redemption of different types of debentures. (15 Hours)



#### **Suggested Readings: (All latest editions)**

- 1. Tulsian, P.C., Financial Accountancy, Pearson Education
- 2. Maheshwari, S.N. and Maheshwari, S.K., Financial Accounting, Vikas Publishing House
- 3. Bhattacharyya, Asish K., Essentials of Financial Accounting, Prentice Hall of India
- 4. Rajasekran, Financial Accounting, Pearson Education.
- 5. Bhattacharya, S.K. and Dearden, J., Accounting for Manager -Text and Cases ,Vikas Publishing House.
- 6. Glautier, M.W.E. and Underdown, B., Accounting Theory and Practice, Pearson Education.

		Pr	<b>Program Outcomes</b>			
COs	Detailed Course Outcomes	PO1	PO2	PO3	PO4	
CO1	Explain the fundamental concepts, principles, and standards of accounting, including GAAP and IFRS	3	1	2	2	
CO2	Record and post financial transactions and prepare final accounts as per regulatory norms	3	1	2	3	
CO3	Evaluate depreciation methods, and interpret contemporary accounting practices like human resource and environmental accounting	3	1	2	3	
CO4	Apply accounting procedures related to shares and debentures, including issue, forfeiture, and redemption	3	1	2	3	
	Average	3.0	1.0	2.0	2.75	



#### **BMS 107: Business Economics**

L-4, T-0, Credits-4

**Course Objective:** The objective of this course is to give understanding of the basic concepts and issues in business economics and their application in business decisions.

**Course Outcomes:** Upon completion of this course, students will be able to:

**CO1.** Ability to solve the problems of economics

CO2. Analyze market and demand fluctuations to support managerial decision-making

**CO3.** Evaluate strategies for effective capacity utilization in production and operations

CO4. Make informed pricing decisions across different market structure

#### **Course Contents**

#### Unit I

Introduction to Business Economics and Fundamental concepts: Nature, Scope, Definitions of Business Economics, Difference between Business Economics and Economics, Contribution and Application of Business Economics to Business. Micro vs. Macro Economics. Opportunity Costs, Marginalism, Incrementalism, Market Forces and Equilibrium. Concept of Behavioural Economics. Consumer Behavior: Cardinal Utility Approach: Diminishing Marginal Utility, Law of Equi-Marginal Utility. Ordinal Utility Approach: Indifference Curves, Marginal Rate of Substitution, Budget Line and Consumer Equilibrium.

#### Hours)

#### **Unit II**

**Demand Analysis:** Theory of Demand, Law of Demand, Movement along vs. Shift in Demand Curve, Concept of Measurement of Elasticity of Demand, Factors Affecting Elasticity of Demand, Income Elasticity of Demand, Cross Elasticity of Demand, Advertising Elasticity of Demand. **Demand Forecasting:** Need, Objectives and Methods in brief. Theory of Production: Meaning and Concept of Production, Factors of Production and Production function. Fixed and Variable Factors, Law of Variable Proportion (Short Run Production Analysis), Law of Returns to a Scale (Long Run Production Analysis) through the use of ISO QUANTS. Concept of Cost, Cost Function, Short Run Cost, Long Run Cost, Economies and Diseconomies of Scale.

(15 Hours)

#### **Unit III**

Price Output Decisions: Pricing under Perfect Competition (features, short run, long run equilibrium of firm/industry), Pricing Under Monopoly (features, short run and long run equilibrium), Control of Monopoly, Price Discrimination, Pricing Under Monopolistic Competition (features, short run and long run equilibrium, demand and cost, excess capacity), Pricing Under Oligopoly (Cournot Model, kinked demand curve model).

(15 Hours)

#### **Unit IV**

Concepts of Macro Economics: Definitions, Importance, Macro-economic variables, circular flow model, inflation, unemployment, GDP. National Income: Concepts, Definition, Methods of Measurement, National Income in India, Problems in Measurement of National Income & Precautions in Estimation of National Income.

(15 Hours)

#### **Suggested Readings: (All latest editions)**

- 1. Samuelson, P & Nordhaus, W., Economics, McGraw Hill Education
- 2. Dwivedi, D.N., Managerial Economics, Vikas Publishing House.



- 3. Thomas C.R. Managerial Economics, McGraw Hill Education.
- 4. Mankiw, NG, Principles of Economics, Cengage Learning.
- 5. Peterson, L. and Jain. Managerial Economics, Pearson Education.
- 6. Kreps, D., Microeconomics for Managers, Viva Books Pvt. Ltd.

COs	Detailed Course Outcomes	<b>Program Outcomes</b>				
COS	Detailed Course Outcomes	PO1	PO2	PO3	PO4	
CO1	Ability to solve the problems of economics	3	2	1	1	
CO2	Analyze market and demand fluctuations to support managerial decision-making	2	3	2	2	
CO3	Evaluate strategies for effective capacity utilization in production and operations	1	1	3	2	
CO4	Make informed pricing decisions across different market structure	2	2	1	3	
	Average	2.0	2.0	1.75	2.0	



#### **BMS 109: Entrepreneurial Mindset (NUES)**

L-02, T-0, Credits - 02

**Course Objectives:** This course aims to provide a foundation for basic entrepreneurial skills and to acquaint them with the world of entrepreneurship and inspire them to set up and manage their businesses. To expose students to various aspects of entrepreneurship and business. To expose students to case studies on successful entrepreneurs.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Understand the fundamental concepts of entrepreneurship and the entrepreneur's role in the economy.
- **CO2.** Efficient usage of entrepreneurial skills in decision making.
- CO3. Analyze techniques for opportunity identification and environmental scanning in business
- **CO4.** Develop comprehensive business plans, including identification of financing sources and compliance with legal requirements for starting a business

#### **Course Contents**

#### Unit I

**Introduction:** The Entrepreneur; Theories of Entrepreneurship; Characteristics of successful entrepreneurs, myths of entrepreneurship; entrepreneurial mindset- creativity (steps to generate creative ideas, developing creativity) and innovation (types of innovation). **(7 Hours)** 

#### Unit II

**Promotion of a Venture and Writing a business plan:** Opportunity Analysis; External Environment Analysis Economic, Social and Technological Analysis. Business plan- What is business plan, parts of a business plan. Writing a Business Plan. **(8 Hours)** 

#### **Unit III**

Entrepreneurship Support: Entrepreneurial Development Programmes (EDP): EDP, Role of Government in Organizing EDPs. Institutions supporting small business enterprises: central level, state level, other agencies, industry associations. (7 Hours)

#### Unit-IV

#### **Practicals:**

- Presenting a business plan
- Project on Startup India or any other government policy on entrepreneurship
- Discussion on why Startup fails, role of MSME etc.
- Discussion on role of entrepreneur in economic growth
- Discussion on technology park
- Case study discussion on successful Indian entrepreneurs.

(8 Hours)

#### **Suggested Readings: (All Latest editions)**

- 1. Charantimath Entrepreneurship Development and Small Business Enterprise, Pearson Education.
- 2. Bamford C.E Entrepreneurship: A Small Business Approach, McGraw Hill Education.
- 3. Hisrich et al. Entrepreneurship, McGraw Hill Education
- 4. Balaraju, Theduri- Entrepreneurship Development: An Analytical Study, Akansha Publishing

House.



- 5. Kaulgud, Aruna- Entrepreneurship Management, Vikas Publishing6. Mathur, A.CA, Entrepreneurship & New Venture Planning, Taxmann

COs	Detailed Course Outcomes	P	rogram (	Outcom	es
COS	Detaned Course Outcomes	PO1	PO2	PO3	PO4
CO1	Understand the fundamental concepts of entrepreneurship and the entrepreneur's role in the economy	3	1	1	1
CO2	Apply entrepreneurial skills effectively in business decision-making processes	2	3	2	2
CO3	Analyze techniques for opportunity identification and environmental scanning in business	2	2	3	2
CO4	Develop comprehensive business plans, including identification of financing sources and compliance with legal requirements for starting a business	1	2	2	3
	Average	2.0	2.0	2.0	2.0



#### BMS 111: Life Skills and Personality Development (NUES)

L-2, T-0, Credits -2

**Course Objective:** The Objectives of the Course are to develop Communication Skills, Social Etiquettes &Self-Management, to build Confidence & develop Team Spirit and allround personality of students.

**Course Outcomes:** Upon completion of this course, students will be able to:

- CO1. Explain the fundamentals of communication and overcome communication barriers
- CO2. Demonstrate teamwork, collaboration, and active participation in group discussions
- CO3. Develop confidence and logical thinking through debates and video resumes
- **CO4.** Enhance personality traits and verbal/non-verbal expression through interviews and presentations

#### **Course Contents**

#### Unit I:

**Introduction to Communication Basics:** Communication definition, process of communication, types of communication, verbal & nonverbal communication, barriers to effective communication, Effective listening & speaking. (06 Hours)

#### **Unit II:**

**Team Spirit : Exercises:Team Task:** To inculcate a habit of research and serious study, students are to present in teams a comprehensive talk on pre-determined topic. Team tasks also include management games.

GD Concepts: The purpose of Group discussion is to prepare students to present their views in a limited time in effective manner and learn to portray their personality in accommodating manner and accept others' views. It will be an interactive lecture. Mock GDs: It prepares the student not only for the entry in the organization but also enhances the ability to handle situations where employees are not given enough time for the preparation of a formal meeting. It is a simulation of actual GD. (08)

#### Hours)

#### Unit III:

Confidence and Personality: Exercises: Short video resume: Students will prepare video resume and highlight a skill or experience to showcase themselves as perfect fit for an entry level position

**Debate:** To generate logical thought process and present views cogently the students are required to debate on a topical issue. The class is divided into teams with six students each. The team is to prepare for or against the topic. One member of the team is to present the views during the debate by their selection or he/she may be selected randomly by the faculty.

#### (08)

#### Hours)

#### **Unit IV:**

**Personality Development: Presentations**: Quickly organizing thoughts and presenting them is a need in many situations. The students would be asked to give presentations on current affairs. It is intended to develop general awareness on the current issues and talk about them. Also, they will learn how to express themselves verbally and nonverbally. **One to One interview:** Students be subjected to interviews before an internal technical panel to develop confidence and interview handling skills. (08 hours)



#### **Suggested Readings:**

- 1. Boove, C.L., Thill, J.V., Raina.R.L, Business Communication Today, Pearson
- 2. Chaturvedi M., Art and Science of Business Communication, Pearson.
- 3. Desarda.S, Master The Group Discussion & Personal Interview, Notion Publisher
- 4. Pradeep V, Anand A, Wiley's Examxpert: Acing WAT, Gds& Interviews For IIMs, Wiley
- 5. Klaus P., The Hard Truth About Soft Skills: Harper Business
- 6. Port M., Steal The Show From Speeches To Job Interviews To Deal Closing Pitches:, Harper Business
- 7. Kapoor S, Personality Development and Soft Skill: Preparing for Tomorrow, I K International Publishing House

Prog	ram level Outcomes	PO1	PO2	PO3	PO4
CO1	Explain the fundamentals of communication and overcome communication barriers	2	3	2	1
CO2	Demonstrate teamwork, collaboration, and active participation in group discussions	1	3	3	2
CO3	Develop confidence and logical thinking through debates and video resumes	1	3	2	3
CO4	Enhance personality traits and verbal/non-verbal expression through interviews and presentations	1	3	3	2
	AVG	1.25	3.0	2.5	2.0



#### **BMS 113: IT Applications in Business**

L-3, T-0, Credits-3

**Course Objective:** This course aims to provide students with foundational knowledge of information technology systems and their applications in business processes, enhancing their practical skills in productivity tools, data analysis, and modern IT infrastructure.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Describe the basic components of computer systems
- CO2. Distinguish between various types of software, operating systems, and programming tools
- CO3. Apply advanced Excel tools to manage, analyze, and visualize business data
- **CO4.** Interpret the role of computer networks and IT applications across different business functions

#### **Course Contents**

Unit 1

**Basics of Information Technology:** Components of IT systems, Characteristics of Computers, Input-output Devices (Hardware, Software, Human ware and Firmware), Classification of Computers. Computer Memory: Types of Memory, Storage devices, Mass Storage Systems. Concept of Cloud Computing.

(8 Hours)

#### Unit II

**Computer Software:** Types of Software. Application Software and their uses. Database concepts. Introduction to Operating System, Need, Functions and Types of Operating systems. Introduction to GUI. Compiler. Interpreter and Assembler, Types of Computer Languages. (12)

Hours)

**Unit III** 

**Desktop Components:** Introduction to Word Processor, Presentation Software. Advanced Excel: Introduction, features, applications and advanced functions of Excel, creating Tables. Graphs and charts, Table formatting, Worksheets Management, Sort and Filters tools, Subtotal, Mathematical functions, Statistical functions, date and time functions, Text functions, financial functions. Analyze data with Pivot tables, create and manage scenarios and summaries.

(13 Hours)

#### **Unit IV**

Computer Networks and IT applications: Data communication concepts, types of communication media, Concepts of Computer Networks, Internet, Intranet. Extranet, Network topologies, Networking devices, OSI model. Internet Services. Information Technology and Society: Application of information Technology in Railways, Airlines, Banking, Online Banking System, Insurance, Inventory Control, Financial systems, Hotel management, Education, entertainment and health, Security issues in information technology.

**(12 Hours)** 

#### **Suggested Readings: (All latest editions)**

- 1. Leon, C., Introduction to Information Technology, Vikas Publishing House
- 2. Behl R., Information Technology for Management, McGraw Hill Education
- 3. Dhingra S and Tondon A, Introduction to Information Technology, Galgotia Publishing House.



- 4. Joseph A.Brady and Ellen F Monk, Problem Solving Cases in Microsoft and Excel, Thomson Learning
- 5. Tanenbaum, A. S, Computer Networks, Pearson Education.
- 6. Goyal, Anita, Computer Fundamentals, Pearson Education.

	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Describe the basic components of computer systems	1	1	1	2
CO2	Distinguish between various types of software, operating systems, and programming tools	1	1	1	2
CO3	Apply advanced Excel tools to manage, analyze, and visualize business data	2	2	3	3
CO4	Interpret the role of computer networks and IT applications across different business functions	2	2	2	3
	AVG	2.75	1.5	1.75	2.5



#### **BMS 115: IT Applications in Business - Lab**

L-0, P-02, Credit-1

**Course Objective:** This course aims to develop proficiency in using essential office productivity tools including MS Word, MS Excel, and MS PowerPoint, enabling students to create professional documents, perform data analysis, and design effective presentations.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Operate Windows environment and manage files using essential system commands
- CO2. Create and format documents using MS Word for professional and academic use
- CO3. Utilize MS Excel functions for data entry, analysis, and visualization
- **CO4.** Design engaging presentations using MS PowerPoint with appropriate animations and formatting

#### This Lab would be based on the course BMS 113: IT Applications in Business

1. Knowledge of all commands of using Windows to be taught.

#### 2. Introduction to MS-Word:

Introduction to Word Processing, it's Features, Formatting Documents, Paragraph Formatting, Indents, Page Formatting, Header and Footer, Bullets and Numbering, Tabs, Tables, Formatting the Tables, Finding and Replacing Text, Mail Merging etc.

#### 3. Introduction to MS-Excel:

Introduction to Electronic Spreadsheets, Entering Data, Entering Series, Editing Data, Cell Referencing, ranges, Formulae, Functions, Auto Sum, Copying Formula, Formatting Data Creating Tables, Graphs and charts, Creating Database, Sorting Data, Filtering etc. Mathematical functions, Statistical functions, date and time functions, Text functions, financial functions, Analyze data with Pivot tables, create and manage scenarios and summaries.

#### 4. Introduction to MS PowerPoint:

PowerPoint, Features of MS PowerPoint Clipping, Slide Animation, Slide Shows, Formatting etc.

	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Operate Windows environment and manage files using essential system commands	3	2	2	3
CO2	Create and format documents using MS Word for professional and academic use	2	3	3	2
CO3	Utilize MS Excel functions for data entry, analysis, and visualization	3	2	2	3
CO4	Design engaging presentations using MS PowerPoint with appropriate animations and formatting	2	3	3	2
	AVG	2.5	2.5	2.5	2.5



### **SEMESTER II**



#### **BMS 102: Marketing Management**

L-4, T-0, Credits-4

**Course Objective:** This course aims to develop students' understanding of fundamental marketing concepts, strategies, and applications, equipping them with the skills to analyze markets, design marketing mix, and adapt to emerging trends and technologies in marketing

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.**Explain core concepts, scope, and philosophies of marketing and the consumer decision-making process.
- **CO2.** Analyze marketing mix decisions related to product development, branding, pricing, and lifecycle
- CO3. Evaluate strategies for promotion and distribution, including the use of IMC and channel management
- **CO4.** Examine emerging trends in marketing such as digital marketing, AI applications, and ethical issues

#### **Course Content**

#### Unit I

**Introduction:** Marketing - Meaning, Scope and Importance; Concepts, Philosophies of Marketing; Marketing Environment: Macro and Micro environmental factors. Consumer Decision Making Process; Market Segmentation- Levels and Bases of Segmenting Consumer Markets, Market Targeting- concept and criteria, Product Positioning – concept and bases.

**(15 Hours)** 

#### Unit II

Marketing Mix Decision —Product and Pricing: Product Decisions: Concept and classification; Levels of Product. Product strategies; Branding decisions; New Product Development; Product life cycle; Pricing Decisions: Objectives; Factors affecting pricing; Pricing methods; Pricing strategies. (15 Hours)

#### **Unit III**

Marketing Mix Decisions -Promotion and Distribution: Distribution Decisions: Channels of distribution- types and functions. Delivering value- factors affecting choice of distribution channel; Channel Management; Promotion Decisions: Communication process; Decision about Promotion mix tools: advertising, personal selling, sales promotion, public relations, publicity and direct marketing; Integrated Marketing Communication approach.

(15 Hours)

#### **Unit IV**

Introduction to Emerging Trends in Marketing: Relationship Marketing, Sustainable Marketing, Green Marketing, Social marketing, Digital Marketing, Social Media Marketing, Role of AI and Robotics in Marketing, Ethical issues in Marketing. (15 Hours)

Note: Case Studies are to be covered relevant to the concepts.

#### **Suggested Readings:(Latest Editions)**

1. Kotler, P., Keller, K.L., Marketing Management, Pearson Education.



- 2. Ramaswamy, V.S and Namakumari, S., Marketing Management: A Strategic Decision Making Approach Global Perspective Indian Context, McGraw Hill Education Company.
- 3. Lamb, C.W, Hair, J.F, Sharma, D. &Mc Daniel C., Marketing- A South Asian Perspective Edition, South-Western Cengage Learning.
- 4. Baines, P., Fill, C., Page, K., Sinha, P.K., Marketing (Asian Edition), Oxford University Press, New Delhi.
- 5. Walker 0. C., Mullins J. & Boyd Jr. H. W., Marketing Strategy: A Decision Focused Approach, McGraw Hill Education Company.
- 6. Panda, T.K, Marketing Management-Text and Cases, Taxmann,

14	Wapping the Course Outcomes with Frogramme Outcomes				
	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Explain core concepts, scope, and philosophies of marketing and the consumer decision-making process	3	2	2	2
CO2	Analyze marketing mix decisions related to product development, branding, pricing, and lifecycle	3	2	3	3
CO3	Evaluate strategies for promotion and distribution, including the use of IMC and channel management	3	3	3	3
CO4	Examine emerging trends in marketing such as digital marketing, AI applications, and ethical issues	2	2	3	3
	AVG	2.75	2.25	2.75	2.75



#### **BMS 104: Decision Techniques for Business**

L-4, T-0, Credits -4

**Course Objective**: This course aims to equip students with analytical and statistical tools to support business decision-making through data interpretation, optimization models, and problem-solving techniques such as correlation, regression, linear programming, and transportation models.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Apply basic statistical techniques like measures of central tendency and dispersion to summarize business data
- CO2. Use correlation and regression analysis to interpret relationships between business variables
- **CO3.** Formulate and solve linear programming problems for optimizing business decisions
- CO4. Analyze and solve transportation and assignment problems using appropriate techniques

#### **Course Contents**

#### Unit 1

**Statistics:** Definition. Importance & Limitation, Collection of data and formation of frequency distribution, Graphic presentation of Frequency distribution - Graphics, Bars, Histogram.

Measures of Central Tendency - Mean Median and Mode, Partition values - quartiles, deciles and percentiles; Measures of variation - Range, IQR, quartile, deciles and percentiles, mean deviation and standard deviation. Normal distribution curves. (15 Hours)

#### **Unit II**

**Correlation Analysis:** Correlation Coefficient; Assumptions of Correlation Analysis; Coefficients of Determination and Correlation; Measurement of Correlation- Karl Person's Methods: Spearman's Rank correlation; Regression: meaning, assumptions of regression, regression lines, ordinary least square method of regression; Pitfalls and Limitations Associated with Regression and Correlation Analysis. (15 Hours)

#### **Unit III**

**Linear Programming:** Concept and Assumptions, Usage in Business Decision Making, Linear Programming Problem: Formulation, Methods of Solving: Graphical and Simplex, problems with mixed constraints: Duality. (15Hours)

#### **Unit IV**

**Transportation and Assignment problems:** General Structure of Transportation Problem, Methods for Finding Initial Solution and Testing for Optimality. **Assignment Problem:** Hungarian Assignment Method, unbalanced assignment problems, restrictions in assignment, Travelling Salesman Model. (15 Hours)

#### **Suggested Readings: (All latest editions)**

- 1. Vohra, N.D., Quantitative Techniques in Management, McGraw Hill Education.
- 2. Gupta, SP and Gupta, P.K. Quantitative Techniques and Operation Research, Sultan Chand
- 3. Rajagopalan, S. &Sattanathan, R., Business Statistics & Operations Research, McGraw Hill

Education

4. Sharma, J.K., Operations Research: Problems & Solutions, Macmillan India Ltd.



- 5. Render, Barry, Stair, R.M., Hanna, M.E., Quantitative Analysis for Management, Pearson Education.
- 6. Bajpai, N, Business Statistics, Pearson Education.

	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Apply basic statistical techniques like measures of central tendency and dispersion to summarize business data	3	1	2	3
CO2	Use correlation and regression analysis to interpret relationships between business variables	3	1	2	3
CO3	Formulate and solve linear programming problems for optimizing business decisions	3	1	2	3
CO4	Analyze and solve transportation and assignment problems using appropriate techniques	3	1	2	3
	AVG	3.0	1.0	2.0	3.0



#### **BMS 106: Human Resource Management**

L-3, T-1, Credits: 04

**Course Objective:** This course aims to equip students with fundamental concepts, processes, and contemporary practices in Human Resource Management, enabling them to effectively manage workforce planning, development, performance appraisal, and compensation strategies in modern organizations.

**Course Outcomes:** Upon completion of this course, students will be able to:

- CO1. Understand the core functions and emerging challenges in Human Resource Management
- CO2. Analyze and apply HR planning, recruitment, and selection strategies in various organizational contexts
- **CO3.**Evaluate different training and development methods and their applicability in employee skill enhancement
- **CO4.** Demonstrate knowledge of performance appraisal and compensation systems to support organizational and employee development

#### **Course Content**

#### Unit I

**Introduction to Human Resource Management:** Functions of HR Manager; Policies related to Human Resource Management; Emerging challenges of human resource management - Workforce diversity, welfare, health, safety, social security, empowerment, downsizing, VRS, work life balance. Employee code of conduct, Human Resource Information System (HRIS) and e-HRM.

(15 Hours)

#### **Unit II**

**Acquisition of Human Resource:** Human resource planning- Quantitative and qualitative dimensions; Job analysis – Job description and job specification; Recruitment–sources, process; Selection – process, techniques and tools; induction and orientation; Retention.

**(15 Hours)** 

#### Unit III

**Training and Development:** Concept and importance; Role specific and competency-based training; Training and development techniques and programs – Apprenticeship, understudy, Job rotation, vestibule training, case study, role playing, sensitivity training, In- basket, management games, conferences and seminars, coaching and mentoring, management development programmes; Training process outsourcing, Cultural Shock. (15 Hours)

#### **Unit IV**

**Performance Appraisal and Compensation Management:** Performance appraisal- Nature, objectives, process, methods, Employee counselling; Job changes - Transfers and promotions. Compensation-Rules and policies, Base and supplementary compensation; Individual and group incentive plans; Fringe benefits; Performance linked compensation; Employee stock option; Pay band compensation system; HR Audit, Contemporary issues in human resource management. (15 Hours)

Note: Case Studies are to be covered relevant to the concepts.

#### **Suggested Readings:(Latest Editions)**

- 1. Dessler, Gary, A Framework for Human Resource Management, Pearson Publishers.
- 2. David A. Decenzo, Stephen P. Robbins, Susan L. Verhulst, Human Resource Management, WileyIndia Private Limited.



- 3. Bohlendar and Snell, Principles of Human Resource Management, Cengage Learning.
- 4. Aswathappa, K, Human Resource Management, McGraw Hill Education Company.
- 5. Robert L. Mathis and Jackson, J., Human Resource Management, South-Western College Publishing.
- 6. Rao, V. S. P., Human Resource Management: Text and Cases, Excel Books, Delhi

	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Understand the core functions and emerging challenges in Human Resource Management	3	2	2	2
CO2	Analyze and apply HR planning, recruitment, and selection strategies in various organizational contexts	3	2	2	3
CO3	Evaluate different training and development methods and their applicability in employee skill enhancement	3	2	2	3
CO4	Demonstrate knowledge of performance appraisal and compensation systems to support organizational and employee development	3	2	2	3
	AVG	3.0	2.0	2.0	2.75



#### **BMS 108: Business Communication**

L-2, T-0, Credits: 02

Course Objective: This course aims to enhance students' oral and written communication skills essential for business success, with a focus on clarity, conciseness, cross-cultural understanding, and effective use of communication tools

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Understand the fundamentals and principles of effective business communication.
- **CO2.** Demonstrate awareness of cross-cultural communication and ethical considerations in a globalized business environment
- CO3. Develop proficiency in business letter writing for various organizational contexts
- **CO4.** Apply effective communication techniques in departmental correspondence, report writing, and presentations

#### **Course Contents**

#### Unit I

**Fundamental of Communication:** Meaning and significance of communication, Process of Communication, Principles of Effective Business Communication, 7Cs; How to Improve Command over Spoken and Written English, Effective Listening. (6 Hours)

#### Unit II

Communicating in a Multicultural World: Idea of a global world, Impact of globalization on organizational and multicultural communication, understanding culture for global communication; Etic and Emic approaches to culture, The Cross-Cultural Dimensions of Business Communication, Technology and Communication, Ethical & Legal Issues in Business Communication, overcoming cross cultural communication barriers. (8 Hours)

#### **Unit III**

**Business letter writing and Presentation Tools:** Business letters- Need, Functions and Layout of Letter Writing, Types of Letter Writing: Persuasive Letters, Request Letters, Sales Letters and Complaints; Employment related letters Interview Letters, Promotion. Letters, Resignation Letters, (8 Hours)

#### **Unit IV**

**Departmental Communication:** Barriers of Communication, Meaning, Need and Types, News Letters, Circulars, Agenda, Notice, Office Memorandums, Office Orders, Minutes of the meeting. Project and Report writing, How to Make a Presentation, Presentation Tools, Guidelines for Effective Presentation. (8 Hours)

#### **Suggested Readings: (All latest editions)**

- 1. Lesikar. Business Communication: Making Connections in a Digital World. McGraw Hill Education.
- 2. Boove, C.L., Thill, J.V. & Chaturvedi, M. Business Communication Today, Pearson.
- 3. Krizan et al. Effective Business Communication, Cengage Learning.
- 4. Scot, O. Contemporary Business Communication, Biztantra, New Delhi.
- 5. Bovee et al.. Intercultural Business Communication, Pearson Education
- 6. Penrose et al. Business Communication for Managers, Cengage Learning.



	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Understand the fundamentals and principles of effective business communication.	3	3	2	2
CO2	Demonstrate awareness of cross-cultural communication and ethical considerations in a globalized business environment	2	3	3	2
CO3	Develop proficiency in business letter writing for various organizational contexts	2	3	3	2
CO4	Apply effective communication techniques in departmental correspondence, report writing, and presentations	2	3	3	2
	AVG	2.25	3.0	2.75	2.0



**BMS 110: MOOC** 

L-2, T-0, Credits-2

To remove rigid boundaries and facilitate new possibilities for learners in education system, study webs of active learning for young aspiring minds is India's Nation Massive Open Online Course (MOOCs) platform. Massive Open Online Courses (MOOCs) are free online courses which are designed to achieve the three cardinal principles of India's education policy: Access, Equity and Quality. MOOCs provide an affordable and flexible way to learn new skills, career development, changing careers, supplemental learning, lifelong learning, corporate eLearning & and deliver quality educational experiences at scale and more.

A student will have the option to earn 2 credits by completing quality –assured MOOC programme of at least 8 weeks offered on the SWAYAM portal or any other online educational platform approved by the UGC / regulatory body from time to time. Completion certificate followed by assignment and exams of opted MOOC should be submitted to respective institute for earning the course credit, i.e. 2.

For August session, tentative list of programmes will be available on the platform from May to August and for January session, tentative list of programmes will be available on the platform from October to January.



#### **BMS 112: E-Commerce**

L-2, T-0, Credits: 02

**Course Objective:** The course aims to impart an understanding of the concepts and various application issues of e- commerce like Internet infrastructure, security over internet, payment systems and various online strategies for e-commerce.

**Course Outcomes:** Upon completion of this course, students will be able to:

- **CO1.** Understand the concepts, models, and evolution of E-Commerce and its impact on businesses.
- **CO2.** Explain various electronic payment systems and identify their risks and infrastructure requirements
- **CO3.** Analyze the security environment of E-Commerce and understand basic encryption and protection mechanisms
- **CO4.** Evaluate real-world applications, emerging trends, and regulatory and ethical issues in E-Commerce

#### **Course Contents**

#### Unit 1

**Introduction to E-Commerce:** Meaning, nature, concepts, advantages, disadvantages and reasons for transacting online, Electronic Commerce, Types of Electronic Commerce, Electronic Commerce Models, Challenges and Barriers in E-Commerce environment; E-Commerce in India: Transition to E-commerce in India, Indian readiness for E-commerce, E-Transition challenges for Indian corporate. (8 Hours)

#### Unit II

**Electronic Payment System:** Digital Payment Requirements, Electronic Payment System, Types of Electronic Payment Systems, Concept of e-Money, Infrastructure Issues and Risks in EPS, Electronic Fund Transfer. (8 Hours)

#### Unit III

**Security Issues in E-Commerce:** Need and concepts, Electronic Commerce security environment, security threats in E-Commerce environment, Basics of Encryption and Decryption. (8 Hours)

#### **Unit IV**

**E-commerce Applications:** E-commerce applications in various industries, Emerging Trends in E- Commerce, Mobile Commerce; Economic, Technological and Social Considerations, Regulatory and Ethical considerations in E-Commerce.

(6 Hours)

#### **Suggested Readings: (All latest editions)**

- 1. Elias M. Awad, Electronic Commerce From Vision to Fulfillment, PHI Learning.
- 2. Joseph, P.T. and Si., E-Commerce An Indian Perspective, PHI Learning.
- 3. Efraim Turban, David King, Dennis Viehland, Jae Lee: Electronic Commerce A Managerial Perspective, Pearson Education.
- 4. Bharat Bhaskar, Electronic Commerce- Framework, Technologies and Applications, Tata McGraw Hill.
- 5. Dave Chaffey, E-Business and E-Commerce Management- Strategy, Implementation and Practice, Pearson Education.
- 6. Schneider Gary, Electronic Commerce, Cengage Learning.



	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Understand the concepts, models, and evolution of E-Commerce and its impact on businesses.	3	1	2	1
CO2	Explain various electronic payment systems and identify their risks and infrastructure requirements	2	1	2	3
CO3	Analyze the security environment of E-Commerce and understand basic encryption and protection mechanisms	2	1	2	3
CO4	Evaluate real-world applications, emerging trends, and regulatory and ethical issues in E-Commerce	2	2	3	2
	AVG	2.25	1.25	2.25	2.25



#### **BMS 114: E-Commerce Lab**

L-0, P-2, Credit: 01

**Course Objective:** The course equips students with the skills to design and develop static webpages using HTML, create engaging digital content for social media and professional communication, and effectively use digital tools like Canva and generative AI for content creation, all while enhancing their proficiency in online branding, communication, and digital marketing strategies.

**Course Outcomes:** Upon completion of this course, students will be able to:

**CO1.** Proficient Web Design and Development

CO2. Effective Use of Social Media Platforms

CO3. Digital Content Creation and Design

CO4. Professional Writing and Digital Communication

#### Lab would be based on the following:

- 1. **Static Webpage Designing:** Creating Web pages using HTML Tags, Elements, Basic and advanced text formatting, multimedia components in HTML documents, Designing of webpage: Document Layout, List, Tables, Hyperlink, Working with Frames, Forms and Controls and other relevant things.
- 2. **Social Media & Writing Skills**-Blogs, Social Networking Sites, Digital Databases, Online Official Correspondence, Creating Digital Posters and Online Presentations using Canva, Generative AI Tools, etc.

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	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Proficient Web Design and Development	1	3	2	3
CO2	Effective Use of Social Media Platforms	3	3	3	3
CO3	Digital Content Creation and Design	2	3	3	3
CO4	Professional Writing and Digital Communication	2	3	3	2
	AVG	2	3	2.75	2.75



#### BMS 116: Online/ Inhouse Industrial Skill-Based Training/ Apprenticeship

**Credits-4** 

The Assessment Online/ Inhouse Industrial Skill-Based Training/ Apprenticeship shall be as follows.

Internal Assessment - 40 Marks

External Assessment (Viva Voce) - 60 Marks

#### **Guidelines for Internal Assessment**

- 1. The student has to submit the certificate of training/ Apprenticeship
- 2. Every student has to submit a spiral bind report to showcase the work done and learning during the internship/apprenticeship and must appear for End Term Viva.
- 3. The guidelines for the report are to be designed by every institution.
- 4. All the records to be maintained by every institute and should be able to produce whenever required by the university.
- 5. The duration of the training/apprenticeship will be the winter semester
- 6. The course may be offered by having an industry expert within campus/college and guide students on projects within the premises or students doing live projects in industry either offline or online.
- 7. The institute must appoint an internal faculty mentor for each student in order to monitor/ assess the training/apprenticeship and award internal marks

#### Note:

- i. Each student is required to complete a minimum of 60 hours of training, which can be undertaken in segments (on weekends), or completed in one continuous session
- ii. The university will conduct an external viva of 60 marks at the end of the semester



#### **BMS 118: Indian Knowledge Systems**

L-2, T-0, Credits-2

**Course Objective:** This course aims to create awareness amongst the youths about the rich culture of the country by understanding the scientific value of the traditional knowledge of India; promote spiritual knowledge and wisdom in students, thereby shaping their personality and inculcating leadership skills. This course shall enable students to get a holistic insight into the understanding the working of nature and life.

**Course Outcomes:** Upon completion of this course, students will be able to:

- CO1. Explain the philosophical and cultural foundations of the Indian Knowledge System
- **CO2.** Interpret ancient Indian economic and commercial concepts such as Arthashastra and TKDL.
- CO3. Understand Indian spiritual thought and its relevance to ethics, leadership, and workplace conduct
- CO4. Identify key contributions of Indian civilization in science, engineering, and architecture

#### **Course Contents**

#### Unit I:

**Overview of Indian Knowledge:** Philosophy: The Vedic Tradition, Upanishad and Classical Indian Darshanas, Indian Culture & Civilization –Different stages in the evolution of Indian Culture, Distinctive features of Indian culture, Components of Culture and Indian Music and Dance. **(8 Hours)** 

#### **Unit II:**

**Integrating Indian Knowledge System into Commerce:** Introduction to Arthashastra by Kautilya, Traditional Knowledge Digital Library (TKDL), Geographical Indications of Goods.

(8 Hours)

#### **Unit III:**

**Spirituality**: Spirituality vis-à-vis religion, Concept of Maya (Illusion) – Advaita Vedanta, Meaning, scope and implications at work, Concept of Dharma: varna ashram dharma, svadharma, Concept of karma – meaning and importance to managers, corporate karma. Concept of Vasudhaiva Kutumbakam. (8 Hours)

#### **Unit IV:**

**Spirituality, Science, Engineering and Technology in IKS:** Mathematics, Astronomy, Engineering and Technology: Metals and Metalworking, Town Planning, Architectural Engineering: Vastu Shastra and Shilpa Shastra. **(6 Hours)** 

#### **Suggestive Readings:**

- 1. B Mahadevan, Introduction To Indian Knowledge System : Concepts And Applications, PHI
- 2. Kapur K and Singh A.K. Indian Knowledge Systems, Vol. 1. Indian Institute of Advanced Study, Shimla, D.K. Printworld (P) Ltd
- 3. The Cultural Heritage of India. Vol.I. Kolkata: Ramakrishna Mission Publication,
- 4. Nair, Shantha N. Echoes of Ancient Indian Wisdom, Hindology Books.
- 5. Majumdar R. C., Raychaudhuri H. C. and Datta, K An Advanced History of India Macmillan & Datta, London,
- 6. Rao, N. The Four Values in Indian Philosophy and Culture. Mysore: University of Mysore.





	Program level Outcomes	PO1	PO2	PO3	PO4
CO1	Explain the philosophical and cultural foundations of the Indian Knowledge System	3	2	2	1
CO2	Interpret ancient Indian economic and commercial concepts such as Arthashastra and TKDL	3	1	3	2
CO3	Understand Indian spiritual thought and its relevance to ethics, leadership, and workplace conduct	2	2	3	2
CO4	Identify key contributions of Indian civilization in science, engineering, and architecture	2	1	2	3
	AVG	2.5	1.5	2.5	2.0