



(Shri Ramkrishna Seva Mandal's)
ANAND COMMERCE COLLEGE

An Autonomous College (2025-26 to 2034-35)

(Affiliated to Sardar Patel University)

NAAC ACCREDITED 'A' GRADE (3.04 CGPA)

ISO 9001:2015

Syllabus as per NEP 2020 with effect from the Academic Year 2026-27



BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03MABCA01	Title of the Course	Data Structures and Problem-Solving Skills
Total Credit of Course	04	Hours Per Week	04

Course Objectives	1. Understand data structures and their classification 2. Learn array representation and applications 3. Apply stack and queue operations 4. Understand trees and linked lists 5. Apply sorting and searching techniques
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Data Structures ➤ Concept and definition of Data Structures ➤ Types of Data Structures ➤ Applications and advantages of Data Structures ➤ Classification of Data Structures (Primitive and Non-Primitive) ➤ Basic operations on data structures ➤ Arrays (Introduction, One-Dimensional, Two-Dimensional) ➤ Array Representation in Memory (Row-Major, Column-Major, Address Calculation)	20%
2.	Stack and Queues ➤ Introduction to Stack ➤ Operations on Stack ➤ Applications of Stack ➤ Expression Notations (Infix, Prefix, Postfix, Conversion) ➤ Introduction to Queue ➤ Types of Queues ➤ Queue Operations	20%
3.	Trees ➤ Basic Terminology of Trees ➤ Introduction to Trees and Applications ➤ Binary Trees (Introduction and Representation) ➤ Tree Traversal Techniques ➤ Types of Binary Trees	20%

4.	Linked Lists ➤ Concept and Need of Linked List ➤ Types of Linked Lists ➤ Operations on Linked List	20%
5.	Sorting and Searching Techniques ➤ Concept of Sorting ➤ Concept of Searching ➤ Sorting Techniques (Bubble Sort, Merge Sort) ➤ Searching Techniques (Linear Search, Binary Search)	20%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learner will be able to	
CO1	Understand data structures and array concepts.
CO2	Apply stack and queue operations and expression conversion.
CO3	Understand tree structures and traversals.
CO4	Implement linked list operations.
CO5	Apply sorting and searching techniques.

Suggested References:

Sr.No.	Textbooks
1.	Thareja, R. (2023). <i>Data structures using C</i> (3rd ed.). Oxford University Press.
2.	Patel, R. B. (2018). <i>Expert data structures with C</i> . Khanna Publications.
Sr.No.	Reference Books
1.	Tremblay, J., & Sorenson, P. G. (1991). <i>An introduction to data structures with applications</i> (2nd ed.). Tata McGraw-Hill.
2.	Singh, B., & Thomas, N. (1985). <i>Introduction to data structures</i> . Tata McGraw-Hill Publishing Co. Ltd.
3.	Samanta. (2009). <i>Classic data structures</i> (2nd ed.). PHI Publication.
4.	Baluja, G. S. (2016). <i>Data structures through C</i> (4th ed.). Dhanpat Rai & Co.
Digital Resources	
1.	National Programme on Technology Enhanced Learning (NPTEL). (n.d.). <i>Data structures</i> . https://nptel.ac.in
2.	SWAYAM. (n.d.). <i>Online courses</i> . https://swayam.gov.in
3.	GeeksforGeeks. (n.d.). <i>Data structures</i> . https://www.geeksforgeeks.org
4.	TutorialsPoint. (n.d.). <i>Data structures tutorial</i> . https://www.tutorialspoint.com
5.	YouTube. (n.d.). <i>Educational channels</i> . https://www.youtube.com





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BACHELOR OF COMPUTER APPLICATION BCA Semester – III

Course Code	UCA03MABCA02	Title of the Course	Database Management Systems
Total Credit of Course	04	Hours Per Week	04

Course Objectives	1. Understand DBMS concepts and database design 2. Learn relational model and normalization 3. Apply SQL for data manipulation and retrieval 4. Understand advanced SQL and database objects 5. Learn PL/SQL basics and database programming
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to DBMS & Design ➤ Data and Information, Record and File System ➤ Introduction to DBMS and Difference between DBMS and RDBMS ➤ Database Architecture (Three-Level Architecture) ➤ Entity Relationship (ER) Model (Basic Concepts and ER Diagram) ➤ Relational Model and Basic Concepts ➤ Keys (Super, Candidate, Primary, Alternate, Foreign) ➤ Database Design (Functional Dependency, Normalization – 1NF, 2NF, 3NF, Examples) ➤ Introduction to NoSQL Databases	20%
2.	SQL – Basics ➤ Overview and Advantages of SQL ➤ SQL Fundamentals (Data Types, DDL, DML, DCL, TCL) ➤ Table Operations (Create, Alter, Drop) ➤ Data Manipulation (Insert, Update, Delete, Select) ➤ Data Retrieval (WHERE, ORDER BY) ➤ Pseudo Columns (ROWNUM, SYSDATE) ➤ Transaction Control (COMMIT, ROLLBACK, SAVEPOINT)	20%
3.	SQL – Intermediate ➤ Operators (Arithmetic, Relational, Logical, LIKE, BETWEEN) ➤ NULL Values and Dual Table ➤ Constraints (NOT NULL, UNIQUE, PRIMARY KEY, FOREIGN KEY, CHECK, Modifying Constraints) ➤ Functions (Numeric, Character, Date, Conversion, Aggregate)	20%

	Functions)	
4.	SQL – Advanced ➤ Grouping (GROUP BY, HAVING) ➤ Subqueries (Introduction and Types) ➤ Joins (Inner, Outer, Self) ➤ Database Objects (Views, Indexes, Sequences) ➤ Data Control (GRANT, REVOKE)	20%
5.	PL/SQL & Cursors ➤ Introduction to PL/SQL and Block Structure ➤ Programming Concepts (Variables, Constants, Expressions, CASE) ➤ Control Structures (IF, CASE, Loops – FOR, WHILE) ➤ SQL in PL/SQL (SELECT INTO) ➤ Cursors (Introduction, Types, Cursor FOR Loop) ➤ Exception Handling (Types of Exceptions) ➤ Stored Programs (Procedures, Functions) ➤ Triggers.	20%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learner will be able to	
CO1	Understand DBMS concepts, relational model, and normalization
CO2	Apply basic SQL commands for data definition and manipulation
CO3	Use SQL operators, constraints, and functions
CO4	Apply advanced SQL concepts like joins, subqueries, and database objects
CO5	Understand PL/SQL programming, cursors, and basic database programming

Suggested References	
Sr.No.	Textbooks
1.	Desai, B. C. (2010). <i>An introduction to database systems</i> . Galgotia Publications Pvt. Ltd.
2.	Bayross, I. (2018). <i>SQL, PL/SQL: The programming language of Oracle</i> (5th ed.). BPB Publications.
Sr.No.	Reference Books
1.	Loney, K., & Koch, G. (2009). <i>Oracle 10g: The complete reference</i> . McGraw-Hill/Oracle Press.
2.	Lakshman, B. (2016). <i>Oracle PL/SQL programming</i> (6th ed.). Apress.
3.	Parthasarathy, S., & Khalkar, B. W. (2007). <i>Understanding database management systems</i> (1st ed.). Master Academy.
Digital Resources	
1.	National Programme on Technology Enhanced Learning (NPTEL). (n.d.). <i>Dbms and sql video lectures</i> . https://nptel.ac.in
2.	SWAYAM. (n.d.). <i>Online dbms courses</i> . https://swayam.gov.in

3. Oracle Academy. (n.d.). *Sql & pl/sql learning resources*. <https://academy.oracle.com>
4. GeeksforGeeks. (n.d.). *Dbms concepts and sql practice*. <https://www.geeksforgeeks.org>
5. W3Schools. (n.d.). *Sql tutorials and examples*. <https://www.w3schools.com>
6. YouTube. (n.d.). *Educational channels for dbms and sql*. <https://www.youtube.com>





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03IDBCA04	Title of the Course	Mathematics
Total Credit of Course	04	Hours Per Week	04

Course Objectives	1. To build mathematical foundation for computing 2. To understand vectors and matrices 3. To apply logic and mathematics in programming 4. To introduce basic statistics for data analysis
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Course Content		
Unit	Description	Weightage* (%)
1.	Fundamentals of Algebra ➤ Number System and Algebraic Expressions ➤ Linear and Quadratic Equations ➤ Logarithms and Laws of Indices ➤ Basic Simplification Techniques	20%
2.	Vectors ➤ Introduction to Vectors ➤ Types of Vectors (Unit, Zero, Position) ➤ Vector Addition and Subtraction ➤ Scalar (Dot) Product ➤ Basic Applications of Vectors	20%
3.	Matrices and Determinants ➤ Introduction to Matrices and Types ➤ Matrix Operations (Addition, Multiplication) ➤ Determinants (2×2 and 3×3) ➤ Adjoint and Inverse of Matrix ➤ Solving Linear Equations using Matrix Method	20%
4.	Discrete Mathematics ➤ Sets and Set Operations ➤ Relations and Functions ➤ Logical Statements and Truth Tables ➤ Boolean Algebra (Basic Laws)	20%
5.	Descriptive Statistics ➤ Introduction to Statistics and Data ➤ Types of Data ➤ Measures of Central Tendency (Mean, Median, Mode) ➤ Measures of Dispersion (Range, Variance, Standard Deviation) ➤ Data Representation (Tables, Bar Chart, Pie Chart)	20%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

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

CO1	Solve algebraic equations and simplify mathematical expressions.
CO2	Apply vector operations to solve basic problems.
CO3	Perform matrix operations and solve linear equations.
CO4	Apply logic, sets, and Boolean algebra in problem solving
CO5	Analyze and interpret data using basic statistical methods.

Suggested References

Sr.No.	Textbooks
1.	S. Lipschutz and Marc Lars Lipson, <i>Discrete Mathematics</i> , Schaum's Series, 2007
2.	Kenneth H. Rosen, <i>Discrete Mathematics and Its Applications</i> , 2017
Sr.No.	Reference Books
1.	Jacob T. Schwartz, <i>Introduction to Matrices and Vectors</i> , 2003
2.	Vinay Kumar, <i>Discrete Mathematics</i> , BPB Publications, First Edition, 2002
3.	S. C. Gupta, <i>Fundamentals of Statistics</i> , Himalaya Publishing House, 2004
Digital Resources	
1. NPTEL Online Courses – Mathematics for Computer Science 2. SWAYAM – Government of India online learning platform 3. Khan Academy – Algebra, Linear Algebra, Statistics basics 4. MIT OpenCourseWare – Linear Algebra & Mathematics lectures 5. Coursera – Mathematics for Computer Science (basic free courses available) 6. YouTube (Gate Smashers / Jenny's Lectures) – Easy explanation of discrete maths & matrices 7. GeeksforGeeks – Discrete Mathematics and Logic tutorials	





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03AEBCA05	Title of the Course	Digital Content Creation and Communication Skills
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To improve students' communication skills 2. To help students create digital content like blogs and posts 3. To introduce basic tools for content creation 4. To build confidence in online expression
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Course Content		
Unit	Description	Weightage* (%)
1.	Basics of Digital Content ➤ Meaning of digital content ➤ Types: blog, social media post, article, video ➤ Importance of digital content in daily life ➤ Basics of good writing (simple and clear writing) ➤ Understanding audience and purpose ➤ Common mistakes in writing	35%
2.	Creating Digital Content ➤ How to write a simple blog ➤ Basic content planning (what and how to write) ➤ Writing for social media platforms ➤ Introduction to simple tools (Canva) ➤ Basic editing and proofreading ➤ Creating attractive content	35%
3.	Publishing and Sharing Content ➤ Introduction to blog platforms (WordPress, Medium) ➤ How to publish content online ➤ Basic idea of keywords (simple SEO) ➤ Online safety and content ethics ➤ Understanding likes, views, comments ➤ Personal content creation practice	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learner will be able to	
CO1	Understand the fundamentals and importance of digital content creation.
CO2	Develop and create simple digital content for blogs and social media platforms.
CO3	Apply basic tools and platforms to publish and manage digital content.

Suggested References	
Sr.No.	Textbooks
1.	Handley, A. (2014). <i>Everybody writes: Your guide to creating ridiculously good content</i> . Wiley.
2.	Bly, R. W. (2018). <i>The copywriter's handbook</i> . Holt Paperbacks.
Sr.No.	Reference Books
1.	Kawasaki, G., & Fitzpatrick, P. (2014). <i>The art of social media</i> . Portfolio.
2.	Gunelius, S. (2011). <i>Content marketing for dummies</i> . Wiley.
3.	Odden, L. (2012). <i>Optimize: How to attract and engage more customers</i> . Wiley.
4.	
Digital Resources	
1.	YouTube. (n.d.). <i>Digital content creation tutorials</i> . https://www.youtube.com
2.	Canva. (n.d.). <i>Design tool for creating posts</i> . https://www.canva.com
3.	WordPress. (n.d.). <i>Blogging platform</i> . https://wordpress.com
4.	Medium. (n.d.). <i>Blogging platform</i> . https://medium.com





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03SEBCA06A	Title of the Course	Digital Marketing
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To understand the concept, evolution, and scope of digital marketing along with its channels and consumer behavior. 2. To develop skills in designing and creating effective digital content for various platforms and target audiences. 3. To understand social media and display advertising strategies, platforms, and performance metrics.
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction ➤ Concept and Evolution ➤ Importance and features ➤ traditional marketing Vs. digital marketing; ➤ Digital Marketing Landscape ; Key Drivers ➤ Digital Consumer & Communities : Gen Y & Netizen's expectation & influence ➤ Digital Marketing Channels.	35%
2.	Content Creation ➤ Importance of content creation, ➤ Designing content and Content bucketing ➤ Content creation tools ➤ Content creation for various Digital Marketing platforms ➤ Creating content focusing on different target groups ➤ Evaluating the effectiveness of digital content.	35%
3.	Social Media and Display Marketing ➤ Social Media Marketing: Importance ➤ Building Successful Social Media strategy : Demographic Targeting, Social Media Marketing Channels ➤ Concepts and strategies of Facebook, LinkedIn, YouTube, Social Media Optimization;	30%

	➤ Introduction to Metrics like Cost-Per-Click (CPC), Cost-Per-View (CPV), Cost-Per-Impression (CM); ➤ Overview of Display ad Process: Customer, Publisher, Objectives; Format, Budget, Media, Ad Formats, Ad Copy.	
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Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Learning Outcomes: Having completed this course, the learners will be able to	
1.	Explain digital marketing concepts and analyze its environment and consumer dynamics.
2.	Create and evaluate digital content using appropriate tools and strategies.
3.	Design and assess social media and display advertising campaigns effectively.

Suggested References:	
Sr.No.	References
1.	Chaffey, D., & Ellis-Chadwick, F. (2022). Digital marketing: Strategy, implementation and practice (8th ed.). Pearson Education.
2.	Kotler, P., Kartajaya, H., & Setiawan, I. (2021). Marketing 5.0: Technology for humanity. Wiley.
3.	Ryan, D. (2016). Understanding digital marketing: Marketing strategies for engaging the digital generation (4th ed.). Kogan Page.
4.	Kingsnorth, S. (2022). Digital marketing strategy: An integrated approach to online marketing (3rd ed.). Kogan Page.
5.	Tuten, T. L., & Solomon, M. R. (2020). Social media marketing (4th ed.). Sage Publications.
Digital Resources	
1.	https://psou.ac.in/asset/docs/course_slm/202502071533128b68cade8c.pdf
2.	https://www.msuniv.ac.in/images/distance%20education/learning%20materials/ug%20pg%202023/pg%202021/Mcom%202023%20english%20medium/SCOM12%20-%20I%20Sem%20-%20Digital%20Marketing.pdf





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03SEBCA06B	Title of the Course	Event Management
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To understand the concepts and scope of event management 2. To develop event planning and organizing skills 3. To build effective team management and leadership abilities
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Event Management: ➤ Meaning and Definition of Event Management ➤ Significance of EM in various industries ➤ Scope and opportunities in the field of EM ➤ Understanding the key components of EM	35%
2.	Event Planning: ➤ Significance of proper event planning ➤ Role of event planning in establishing objectives ➤ Creating budgets and managing resources ➤ Challenges in Event Planning: constraints, budget limitations, logistical issues, etc. SWOT Analysis	35%
3.	Team Management: ➤ Define team management and its significance in event planning ➤ Benefits of effective team management ➤ Importance of clear communication and delegation of tasks ➤ Team Building and Leadership	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to

1.	Explain its significance, components, and career opportunities.
2.	Prepare event plans including objectives, budgets, and SWOT analysis.
3.	Communicate, delegate tasks, and manage teams efficiently during events.

Suggested References:

Sr.No.	References
1.	Bhatia, A. K. (2001). Event management. Sterling Publishers.
2.	Razaq, R. (2007). Event management: Concept and practice. Excel Books.
3.	Negi, J. (2015). Event planning and management. Himalaya Publishing House.
4.	Kumar, S. (2010). Event management in India. New Century Publications.
5.	Sharma, A., & Sharma, R. (2014). Event management and public relations. Deep & Deep Publications.

Digital Resources

1.	https://uou.ac.in/sites/default/files/slm/HM-402.pdf
2.	http://pride.periyaruniversity.ac.in/SLM2024/BBA/I_3_Basis%20of%20Event%20Management.pdf





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Bachelor of Computer Application
BCA Semester – III

Course Code	UCA03SEBCA06C	Title of the Course	Account for Everyone
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To provide fundamental knowledge of accounting concepts, principles, and the role of accounting as an information system. 2. To develop skills in identifying, classifying, and recording business transactions using accounting rules and journal entries. 3. To enable understanding and interpretation of financial statements like Profit & Loss Account and Balance Sheet for decision-making.
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Accounting and accounting principal: ➤ Meaning and Importance of accounting, ➤ Need, objectives, advantages and limitations of accounting. ➤ Accounting as an information system, user of accounting information and sources of accounting information. ➤ Some Basic Accounting Terms -Transactions, Accounts, Assets, Liabilities, Capital, Drawings, Expenditure and Expense, Income, Revenue, Gain, Profit, Surplus, Loss, Deficit. Accounting Principles Basis of Accounting Cash, Accrual and Hybrid. ➤ Difference between Double Entry system and Single entry system (accounting for incomplete records).	35%
2.	Recording of Transactions: ➤ Identification of transactions and events for recording, ➤ Classifications of accounts (Traditional): Personal Account, Real Account and Nominal Account, ➤ Classifications of accounts (Modern): Assets, Liabilities, Capital, Income and expenses. ➤ Accounting Equation, Rules of debit and credit. ➤ Basis of recording - vouchers, ➤ Examples - Journalising the transactions.	35%

3.	Financial Accounting Analysis & Interpretation: ➤ Definition of financial accounting ➤ Users of accounting information ➤ Examples - Profit & loss account and Balance sheet for sole proprietors.	30%
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Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Problem-solving sessions, Presentations, Seminars, Assignments and tutorials.
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Internal and/or External Examination Evaluation

Sr. No.	Details of the Evaluation/Exam Pattern	50Marks (%)	25Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to	
1.	Understand basic accounting concepts, principles, and the role of accounting as an information system.
2.	Apply accounting rules to classify and record business transactions using journal entries.
3.	Prepare and interpret financial statements like Profit & Loss Account and Balance Sheet for decision-making.

“For Units 2 and 3, at least 80% of the questions in the examination shall be example-based and application-oriented.”

Suggested References:	
Sr.No.	References
1.	R. M. Kishore (2018). Cost and management accounting (5th ed.). Taxmann Publications.
2.	B. S. Shah (2017). Financial accounting. B.S. Shah Prakashan.
3.	V. H. Vyas (2019). Accounting for managers. Himalaya Publishing House.
4.	C. T. Horngren, S. M. Datar, & M. V. Rajan (2018). Cost accounting: A managerial emphasis (16th ed.). Pearson Education.
5.	S. N. & S. K. Maheshwari (2018). Financial accounting (6th ed.). Vikas Publishing House.
Digital Resources	
https://www.icaai.org	
https://www.accountingcoach.com	
YouTube Educational Channels (Accounting Basics / Commerce Lectures)	





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Bachelor of Computer Application
BCA Semester – III

Course Code	UCA03SEBCA06D	Title of the Course	Leadership & Team Building
Total Credit of Course	04	Hours Per Week	04

Course Objectives	1. To develop a comprehensive understanding of leadership concepts, its meaning, significance & philosophical foundations. 2. To provide an in-depth understanding of the evolution of leadership, including modern approaches such as collective, crisis, digital, and transformational leadership. 3. To develop an understanding of the importance of teams in organizations. 4. To develop an understanding of the sources of team conflicts, conflict resolution and negotiation strategies. 5. To develop an understanding of digital-era leadership, including the use of social media, e-leadership tools, technology integration, crisis and change management,
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Course Content		
Unit	Description	Weightage* (%)
1.	Foundations of Leadership ➤ Meaning & Definition-Leadership ➤ Significance of Leadership ➤ Indian & Western Philosophy of Leadership ➤ Qualities of a good leader ➤ Leadership styles ➤ Role of Ethics & Emotional Intelligence in Leadership	20%
2.	Leadership in Transition ➤ Evolution of Leadership ➤ Collective & Crisis Leadership ➤ Digital Leadership ➤ Transformational Leadership ➤ Bhartiya Model of Leadership- The Krishna Arjuna Model, Hanumanji as an effective Leader.	20%
3.	Team Building and Team Dynamics ➤ Importance of teams in organisations ➤ Stages of Team Development (Tuckman's Model) ➤ Characteristics of high-performance teams	20%

	➤ The role of Leadership in team motivation	
4.	Conflict Resolution & Decision Making in Teams ➤ Common sources of team conflicts ➤ Strategies for conflict resolution & negotiation ➤ Making models & techniques ➤ The role of diversity & inclusion in team success	20%
5.	Leadership and Team Performance in The Digital Age ➤ Social media & leadership ➤ e-leadership & collaborative tools ➤ Use of technology in providing e-leadership ➤ Leadership in crisis & change management ➤ AI & leadership development	20%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to	
1.	Analyze different leadership styles and philosophies and demonstrate ethical and emotionally intelligent leadership practices in real-life situations.
2.	Evaluate contemporary leadership approaches and apply both modern and Bhartiya leadership models.
3.	Analyze team development stages and apply leadership strategies to build and motivate high-performance teams.
4.	Identify and resolve team conflicts using appropriate negotiation and decision-making techniques.
5	Apply digital tools and AI-driven approaches to lead teams effectively, especially in situations involving crisis and organizational change.

Suggested References:	
Sr.No.	References
1.	Northouse, P. G. (2021). <i>Leadership: Theory and practice</i> (9th ed.). Sage Publications.
2.	Kouzes, J. M., & Posner, B. Z. (2017). <i>The leadership challenge: How to make extraordinary things happen in organizations</i> (6th ed.). Wiley.
3.	Nooyi, I. K. (2021). <i>My life in full: Work, family, and our future</i> . Penguin.
4.	Bass, B. M. (1998). <i>Transformational leadership: Industrial, military, and educational impact</i> . Routledge.
5.	Edmondson, A. C. (2018). <i>The fearless organization: Creating psychological safety in the workplace for learning, innovation, and growth</i> . Wiley.
Digital Resources	
https://cbseacademic.nic.in/web_material/Curriculum21/publication/srsec/UNIT6_BA_XII.pdf	
https://www.gocivilairpatrol.com/media/cms/Leadership_Traits_and_Leadership_st_3DC89AFC57F57.pdf	
https://www.ccl.org/wp-content/uploads/2020/03/crisis-leadership-center-for-creative-leadership-guidebook.pdf	
https://www.uwindsor.ca/ctl/sites/uwindsor.ca.ctl/files/bruce_tuckmans_stages_of_team_development.pdf	
https://pdxscholar.library.pdx.edu/context/honorstheses/article/2807/viewcontent/Business_Capstone_Review_Team_Dynamic_Effects_on_Business_Decision.pdf	





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03SEBCA06E	Title of the Course	Soft Skills for Business-I
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To understand the concept, types, and importance of soft skills and identify individual soft skill competencies. 2. To develop the ability to draft individual and committee reports on business-related issues. 3. To understand and apply the principles of drafting press reports for various events and situations.
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Course Content		
Unit	Description	Weightage* (%)
1.	Soft Skills: ➤ An Introduction ➤ What is Soft Skill? ➤ Soft Skills – A man made skill ➤ Hard Skills v/s Soft Skills ➤ Importance of Soft Skills ➤ Types of Soft Skills ➤ Career of Soft Skills ➤ Identification of your Soft Skills	35%
2.	Business Reports: ➤ Drafting of Individual and Committee Reports on the following topics: ➤ Selection of Site (Feasibility Report) ➤ Labour and Personnel Problems ➤ Decline in Sales ➤ Fire and Accidents	35%
3.	Press Reports: ➤ Drafting of Press reports on accidents, disasters, natural calamities, celebration of national holidays and important days, current events	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to	
1.	Identify and develop their own soft skills for personal and professional growth.
2.	Prepare structured business reports on topics such as feasibility, labour issues, and accidents.
3.	Draft clear and factual press reports on current events, disasters, and public occasions.

Suggested References:	
Sr.No.	References
1.	Kaul, A. (2002). <i>Business communication</i> . Prentice Hall of India Pvt. Ltd.
2.	Kaul, A. (2009). <i>Effective business communication</i> . Prentice Hall (Economy Edition).
3.	Pal, R., & Korlahalli, J. S. (2011). <i>Essentials of business communication</i> . Sultan Chand & Sons.
4.	Pradhan, H., & Pradhan, N. S. (2005). <i>Business communication</i> (4th ed.). Himalaya Publishing House.
5.	Raman, M., & Singh, P. (2009). <i>Business communication</i> (13th ed.). Oxford University Press.
6.	Rai, U. S., & Rai, S. M. (2012). <i>Business communication</i> . Himalaya Publishing House.
7.	Sharma, R. P., & Mohan, K. (2002). <i>Business communication and report writing</i> . Tata McGraw-Hill.
8.	Alex, K. (2010). <i>Soft skills</i> . S. Chand & Sons.
9.	Chaturvedi, P. D., & Chaturvedi, M. (2011). <i>Business communication: Concepts, cases, and applications</i> (2nd ed.). Pearson Education India.
10.	Verma, S. (2013). <i>Enhancing employability @ soft skills</i> . Pearson India.
11.	Wadkar, A. (2016). <i>Life skills for success</i> . SAGE Publications India Pvt. Ltd.
Digital Resources	
https://www.skillsyouneed.com	
https://www.bbc.co.uk/learningenglish	
https://www.mindtools.com	





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03SEBCA06F	Title of the Course	User Experience Design Skills
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To understand fundamentals of user experience design 2. To develop practical skills in designing user-friendly interfaces 3. To apply UX principles in real-world applications 4. To introduce basic design tools and usability concepts
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to UX Design ➤ Meaning of User Experience (UX) ➤ Difference between UX and UI ➤ Importance of UX in websites and applications ➤ Principles of good design (simplicity, consistency, usability) ➤ Understanding users and user needs ➤ Basics of user-centered design	35%
2.	UX Design Process ➤ UX design process overview ➤ Basic user research methods ➤ Creating user personas ➤ Information architecture ➤ Wireframing and prototyping ➤ Usability principles and guidelines	35%
3.	Practical Application of UX ➤ Designing simple website/mobile interface ➤ Evaluating usability of an application ➤ Common UX design mistakes ➤ Introduction to tools. ➤ Improving design using feedback	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

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

CO1	Understand UX concepts, principles, and user-centered design approach.
CO2	Apply UX design process including research, personas, and prototyping.
CO3	Design and evaluate simple user interfaces using basic UX tools.

Suggested References

Sr.No.	Textbooks
1.	Norman, D. A. (2013). <i>The design of everyday things</i> (Revised and expanded ed.). Basic Books.
2.	Krug, S. (2014). <i>Don't make me think: A common-sense approach to web usability</i> (3rd ed.). New Riders.
Sr.No.	Reference Books
1.	Garrett, J. J. (2010). <i>The elements of user experience: User-centered design for the web and beyond</i> (2nd ed.). New Riders.
2.	Lidwell, W., Holden, K., & Butler, J. (2010). <i>Universal principles of design</i> (2nd ed.). Rockport Publishers.
3.	Unger, R., & Chandler, C. (2012). <i>A project guide to UX design</i> (2nd ed.). New Riders.
Digital Resources	
1.	Google. (n.d.). <i>Material design guidelines</i> . https://material.io
2.	Nielsen Norman Group. (n.d.). <i>User experience (ux) articles and research</i> . https://www.nngroup.com
3.	YouTube. (n.d.). <i>Ux design tutorials</i> . https://www.youtube.com





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03IKBCA07A	Title of the Course	Dharmashastra
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To understand the foundational concepts of Dharmashastra including its origin, development, meaning, and significance in shaping moral, social, and legal systems. 2. To examine the sources and classification of Dharma, focusing on Shruti, Smriti, customs, and conscience, along with Varna, Ashrama, and Sadharana Dharma. 3. To analyze the role of Samskaras and Ashramas in structuring individual life and promoting ethical and spiritual development in society.
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Course Content		
Unit	Description	Weightage* (%)
1.	INTRODUCTION TO DHARMASHASTRA ➤ Dharmashashtra- Origin & Development ➤ Dharmashashtra- Meaning, Concept & Importance ➤ Scope of Dharmashashtra ➤ The relationship between Dharma & Law ➤ Classification of Dharma: Varna, Ashram, & Sadharana.	35%
2.	SOURCES OF DHARMA *Hierarchy of Sources- Shruti (Vedas)- Smriti (Traditional Texts)- Sadachara (Customs)- Atmanastushti (Conscience)-Achara (Customs & Tradition)- Atmanastushti (Self-satisfaction/Conscience)	35%
3.	SAMSKARAS & ASHRAMAS • The Sixteen Samskaras (Sacraments) from birth to death. • The four stages of life in Hinduism- (Brahmachrya, Grihastha, Vanaprastha & Sanyasa)	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to	
1.	Explain the concept and scope of Dharmashastra and its relationship with law, ethics, and social order.
2.	Identify and evaluate the sources of Dharma and understand their hierarchy and relevance in traditional and modern contexts.
3.	Describe the sixteen Samskaras and four Ashramas, and assess their importance in guiding human life and values.

Suggested References:	
Sr.No.	References
1.	Kane, P. V. (1973). History of Dharmasastra. Bhandarkar Oriental Research Institute.
2.	Olivelle, P. (2005). Manu's Code of Law. Oxford University Press.
3.	Radhakrishnan, S. (2008). Indian Philosophy. Oxford University Press.
4.	Yajnavalkya Smriti. (2013). Motilal Banarsidass
Digital Resources	
https://indica.courses/enroll/cohort/introduction-to-dharmashastras/	
https://www.wisdomlib.org/hinduism/essay/vishnu-smriti-study/d/doc1455615.html	
https://files.schudio.com/deepdale-community-primary-school/files/documents/Autumn_1_-_Year_6_-_Religious_Education.pdf	





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BACHELOR OF COMPUTER APPLICATION
BCA Semester – III

Course Code	UCA03IKBCA07B	Title of the Course	Leadership Excellence through Bhagavad Gita
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1) Remember and understand leadership concepts from the Bhagavad Gita, including Dharma and the context of leadership crisis. 2) Apply principles of Karma Yoga, emotional intelligence, and detachment for effective self-management and decision-making. 3) Analyze, evaluate, and develop ethical and sustainable leadership practices using Nishkama Karma and Guna-based leadership styles.
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Course Content		
Unit	Description	Weightage* (%)
1.	Foundations of Leadership in Bhagavad Gita ➤ Introduction to leadership in Indian philosophy ➤ Understanding Dharma in decision-making - Concept of Swa-Dharma, Ashrama-Dharma and Apad-Dharma ➤ Role of a leader in terms of Dharma, Adharma and Arjuna and Loksangrah ➤ Leadership Qualities from The Bhagavad Gita as explained by Lord Krishna to Arjuna ➤ Context of Kurukshetra as a leadership crisis	35%
2.	Self-Management and Emotional Intelligence ➤ Concept of Karma Yoga in leadership ➤ Managing stress, fear, and anxiety ➤ Detachment vs irresponsibility ➤ Emotional intelligence through Gita teachings ➤ Role of meditation and mindfulness ➤ Emotional conflict and ethical dilemmas	35%
3.	Ethical Leadership and Action ➤ Nishkama Karma and leadership effectiveness ➤ Ethics vs results: resolving conflicts ➤ Leadership styles in the Gita (Sattva, Rajas, Tamas) ➤ Nurturing excellence in leadership by: Reducing Tamas, Balancing Rajas, Increasing Sattva ➤ Building sustainable and responsible leadership ➤ Ethical leadership in modern corporate/social context	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to

1.	Recall and explain key leadership concepts from the Bhagavad Gita, including Dharma and the leadership crisis of Arjuna.
2.	Apply Gita-based principles such as Karma Yoga, emotional intelligence, and detachment to manage stress and leadership challenges.
3.	Analyze, evaluate, and design ethical leadership approaches using Nishkama Karma and Guna-based frameworks in modern contexts.

Suggested References:

Sr.No.	References
1.	Bhagavad Gita Easwaran, E. (2007). The Bhagavad Gita (2nd ed.). Nilgiri Press.
2.	Managing by the Bhagavad Gita Dhiman, S. (2015). Managing by the Bhagavad Gita: Timeless lessons for today's managers. Palgrave Macmillan.
3.	Leadership Lessons from the Bhagavad Gita Mulla, Z. R., & Krishnan, V. R. (2009). Leadership and the Bhagavad Gita. ICFAI University Press.
4.	The Difficulty of Being Good Nussbaum, M. C. (2001). The fragility of goodness: Luck and ethics in Greek tragedy and philosophy. Cambridge University Press.
5.	The Gita Way Khandelwal, A. K. (2013). The Gita Way: Transforming management thinking. Rupa Publications.

Digital Resources

https://management.cessedu.org/sites/management.cessedu.org/files/4%20Leadership%20qualities%2016th%20March.pdf
https://scispace.com/pdf/the-pyramid-of-values-value-based-leadership-lessons-from-1ft1d7609u.pdf
https://www.ijcrt.org/papers/IJCRT2402814.pdf
https://www.researchgate.net/publication/339381518_Leadership_Lessons_from_Bhagavad_Gita/fulltext/600dd117299bf14088bc4ed6/Leadership-Lessons-from-Bhagavad-Gita.pdf
https://www.inderscienceonline.com/doi/abs/10.1504/IJICBM.2018.088593
www.iimb.ac.in/sites/default/files/pdf/Leadership%20Lessons%20from%20Gita.pdf
https://www.mkgandhi.org/talksongita/talk_gita.php
https://content.e-bookshelf.de/media/reading/L-12021005-04ba5b4b11.pdf





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Bachelor of Computer Application
BCA Semester – III

Course Code	UCA03IKBCA07C	Title of the Course	Constitutional Values and Duties
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To develop an understanding of the Constitution of India, its importance constitutional and values like justice, liberty, equality, and their relevance in society and business. 2. To provide knowledge of Fundamental Rights, Duties, their significance and to promote responsible citizenship and understanding of the role of individuals and businesses in upholding these values. 3. To create awareness about citizenship, civic responsibilities, national integration and to understand secularism and democracy and encourage active participation in civic life.
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to the Constitution of India: ➤ Meaning and importance of Constitution ➤ Meaning and Significance of Constitutional Values; ○ Sources of Constitutional Values; ○ Preamble and Philosophical Foundations; ○ Justice, Liberty, Equality, and Fraternity; ○ Constitutional Morality and its Contemporary Relevance in Business and Commerce.	35%
2.	Fundamental Rights and Duties: ➤ Fundamental Rights ○ Right to Equality ○ Right to Constitutional Remedies ○ Right to Freedom ○ Right against Exploitation ○ Right to Freedom of Religion ○ Cultural and Educational Rights ➤ Fundamental Duties ○ Concept and Evolution of Fundamental Duties in the Indian Constitution;	35%

	○ Legal Enforceability of Fundamental Duties; ○ Role of Business Enterprises and Corporate Social Responsibility (CSR) in Upholding Fundamental Duties; ○ Comparative Analysis with Other Democracies and Their Business Regulations.	
3.	Citizenship and Civic Responsibility Secularism and Democratic Values: ➤ Meaning of citizenship ➤ Rights of citizens ➤ Duties of citizens ➤ Importance of National integration ➤ Meaning of Secularism and Democracy ➤ Features of Indian secularism ➤ Principles of democracy ➤ Role of citizens in democracy	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Interactive sessions, Group Discussions, Case Study Analysis, Role Plays, Presentations, Assignments, and Seminars.
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Internal and/or External Examination Evaluation

Sr. No.	Details of the Evaluation/Exam Pattern	50Marks (%)	25Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to

1.	Understand the structure and significance of the Constitution of India. They will be able to explain constitutional values and apply them in real-life and business contexts.
2.	Identify and explain Fundamental Rights and Duties. They will develop awareness of responsible citizenship and analyze their role in society and business.
3.	Understand citizenship, civic responsibilities, and national integration. They will be able to analyze democratic and secular values and participate actively as responsible citizens.

Suggested References:

Sr.No.	References
1.	Government of India. (1950). The Constitution of India. Ministry of Law and Justice.
2.	NCERT. (2020). Indian Constitution at work (Political Science Textbook for Class XI). National Council of Educational Research and Training.
3.	Bakshi, P. M. (2021). The Constitution of India (15th ed.). Universal Law Publishing.
4.	Basu, D. D. (2018). Introduction to the Constitution of India (24th ed.). LexisNexis.
5.	Laxmikanth, M. (2022). Indian polity (6th ed.). McGraw Hill Education.

Digital Resources

<https://www.india.gov.in>

<https://www.youtube.com> (Educational channels on Indian Constitution & Polity)

<https://swayam.gov.in>

<https://www.constitutionofindia.net>





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Bachelor of Computer Application
BCA Semester – III

Course Code	UCA03IKBCA07D	Title of the Course	ATHARVAVEDA
Total Credit of Course	02	Hours Per Week	02

Course Objectives	1. To develop a comprehensive understanding of the Atharvaveda, focusing on its meaning, historical background, philosophical significance, ecological insights, and its relevance in contemporary society. 2. To explore the philosophical, ecological, and spiritual dimensions of concepts such as Vanaspati, Prana, Sankalpa, and vibrational healing. 3. To examine the healing, protective, and social dimensions of the Atharvaveda traditions.
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Course Content		
Unit	Description	Weightage* (%)
1.	INTRODUCTION TO THE ATHARVAVEDA ➤ Meaning of the Atharvaveda ➤ Significance of the Atharvaveda in Vedic Literature ➤ Ecological Insights in the Atharvaveda & their Relevance Today ➤ Historical background & Composition of Atharvaveda ➤ Hidden Secrets of the Atharvaveda	35%
2.	HEALING RITUALS IN THE ATHARVAVEDA: VEDIC REMEDIES & PRACTICES ➤ The Threshold of the forest: Where Breath Meets Being ➤ Vanaspati: The Sentient Guardians of the Soil ➤ Vibrational Medicine: The Geometry of the Akashic Field ➤ Sankalpa: The Command of the Sovereign Soul ➤ Prana: The Great Breath of Restoration	35%
3.	HYMNS OF THE ATHARVAVEDA ➤ BHAISHAGYKNI-Charms to cure diseases & Possession by demons of disease ➤ AYUSHYANI- Prayers for long life & health ➤ ABHIKARIKANI AND KRITYAPRATIHARANANI- Imprecations against demons, sorcerers and enemies. ➤ STRIKARMANI- Charms pertaining to women, love, marriage & family life.	30%

Teaching-Learning Methodology	Lecture-cum-discussion, Group Discussion, Presentations, Seminars, Tutorials, Research Exercises
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Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to

1.	Analyse the significance of the Atharvaveda in Vedic literature and evaluate its ecological, cultural, and philosophical relevance in the modern world.
2.	Interpret and apply key concepts like Prana, Sankalpa, and plant consciousness in understanding holistic health, ecological balance, and the interconnectedness of life.
3.	Analyze the role of Atharvavedic practices such as Bhaishajyani, Ayushyani, Abhicharikani, and Strikarmani in addressing health, social relationships, and protection within early Vedic society.

Suggested References:

Sr.No.	References
1.	Griffith, R. T. H. (2004). <i>The Atharva Veda</i> . Delhi, India: Motilal Banarsidass. (Original work published 1895)
2.	Whitney, W. D. (1905). <i>Atharva-Veda Samhitā</i> (Vols. 1–2). Cambridge, MA: Harvard University Press.
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