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1	BCA
2	B.Sc Computer Science
3	B.Com General
4	BBA
5	B.Sc Vis.Com
6	B.Com (CS)
7	B.A. Eng
8	BSW
9	B.Sc Mathematics
10	B.Sc Electronic Media
11	BA Journalism
12	B.Sc Psychology
13	B.Com (Accounting & Finance)
14	Language
15	M.A. English
16	M Com
17	MSW
18	MA HRM
19	MSc Mathematics
20	M Sc Applied Psychology

PO PSO CO

PROGRAMME SPECIFIC OUTCOMES	PSO1 Think in a critical and logical based manner PSO2 Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics or statistics and Realtime application related sciences. PSO3 Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand. PSO4 Understand, formulate, develop programming model with logical approaches to Address issues arising in social science, business and other contexts. PSO5 Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics. PSO6 Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science. PSO7 Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment. PSO8 Develop a range of generic skills helpful in employment, internships& societal activities. PSO9 Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences. PSO10 The state of art technologies in conducting a Explain in a scientific and systematic way and arriving at a precise solution is ensured
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COURSE NAME	COURSE CODE	COURSE OUTCOME
SEMESTER I		
Part III : CC -I: Python Programming	120CIA	●Develop and execute simple Python programs ●Write simple Python programs using conditionals and looping for solving problems ●Decompose a Python program into functions ●Represent compound data using Python lists, tuples, dictionaries etc. ●Read and write data from/to files in Python programs
Part III : CC - II: Python Programming Practical	120C11	●To understand the problem-solving approaches ● To learn the basic programming constructs in Python ●To practice various computing strategies for Python-based solutions to real world problems ●To use Python data structures - lists, tuples, dictionaries.
EC - II Mathematics I	120E1A	CLO 1: Understand the concepts of Summation of Series. CLO 2: Understand the concepts of Cayley Hamilton Theorem and inverse matrices. CLO 3: Understand the concepts of finite differences. CLO 4: Understand the knowledge about expansions, hyperbolic and inverse hyperbolic functions. CLO 5: Understand the concept of Leibnitz theorem and functions of two variables
EC - II Financial Accounting I	120E1C	● To Understand the System of Keeping Financial Accounting Records To enable the students to know the Principles of Accounting in General ● After finishing this course, students are well acquainted with Principles of accounting and well equipped in the system of keeping Financial Accounting Records.
SEMESTER II		
Part III : CC - III: Object Oriented Programming using C++	120C2A	●Design and create classes. Implement Stream I/O as appropriate. ●Design appropriate data members and member functions. ●Implement functions, friend functions, static members, constructors and compile-time polymorphism. ●Implement inheritance, run-time polymorphism and destructors. ●Implement templates and exceptions. Use STL class library. Implement File I/O.
Part III : CC - IV: Object Oriented	120C21	●Explain the various basic concepts of Object-orientation. ●Write programs to implement static binding ●Write programs to implement inheritance and

Programming using C++ Practical		dynamic binding ●Write programs to implement templates and exception handling and learn how to use STL class library. ●Write programs implementing File and Stream I/O.
EC - II Mathematics I	120E2A	CLO 1: Understand the various concepts of Bernoulli's and Reduction Formula. CLO 2: Understand the concepts of Fourier Series CLO 3: Understand the concepts of Non-Homogenous and Partial Differential Equations CLO 4: Understand the Laplace Transforms CLO 5: Understand the concepts of Vector Differentiation
EC - II Financial Accounting II	120E2C	CO1 Remember the concept of subsidiary and cash book CO2 Apply the knowledge in preparing accounts of Fire Insurance Claims CO3 Analyse the accounting treatment of Non-Profit Organisation CO4 Evaluate the accounting treatment of Bills of Exchange CO5 Determine the royalty accounting treatment
SEMESTER III		
PART III CC - V Data Structures	220C3A	●CO1: To introduce the concepts of Data structures and to understand simple linear data structures. CO2: Learn the basics of stack data structure, its implementation and application ●CO3: Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures. ●CO4: To introduce the basic concepts of algorithms ●CO5: To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
Part III : CC - VI: Data Structures Practical	220C31	● To understand and implement basic data structures using C++ ● To apply linear and non-linear data structures in problem solving. ●To learn to implement functions and recursive functions by means of data structures ●To implement searching and sorting algorithms
EC - III Statistics I	220E3B	1. Know the uses of statistics in society 2. Organize, manage and present data 3. Analyze the statistical data graphically using frequency distribution and cumulative frequency distribution. 4. Analyze statistical data using measures of central tendency, dispersion and location. 5. To understand correlation between continuous variables and association between categorical variables.
Cost and	220E3C	CO1 Remember the various concepts of cost

Management Accounting-I		accounting and preparation of Cost sheet CO2 Analyse the various valuation methods of issue of materials. CO3 Examine the different methods of calculating labour cost. CO4 Remember and recall basics in Management Accounting and Financial Statements CO5 Apply the knowledge of preparation of various Accounting Ratios
SEMESTER IV		
PART III CC - VII: Java Programming	220C4A	● Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java ● Implement inheritance, packages, interfaces and exception handling of Core Java. ● Implement multi-threading and I/O Streams of Core Java ● Implement AWT and Event handling. ● Use Swing to create GUI
Part III: CC -VIII: Java Programming Practical	220C41	● Code, debug and execute Java programs to solve the given problems ● Implement multi-threading and exception-handling ● Implement functionality using String and String Buffer classes ● Demonstrate Event Handling. CO5: Create applications using Swing and AWT
EC IV Statistics II	220E4B	1. understand the basic concept of Probability 2. identify the characteristics of different discrete and continuous distributions. 3. identify the type of statistical situation to which different distributions can be applied comprehend the Sampling distributions. 4. understand how to apply statistical tests to get information from data.
Cost and Management Accounting-II	220E4C	CO1 Remember the various aspects of reconciliation of Cost and Financial Accounts CO2 Apply the Knowledge in Machine hour rate and Contract Costing CO3 Analyse and assimilate concepts in Process Costing CO4 Evaluate techniques of Budgetary Control CO5 Formulate criterial for decision-making using technique of Marginal Costing
SEMESTER V		
CC - IX: Operating System	320C5A	1. Understand the structure and functions of Operating System 2. Compare the performance of Scheduling Algorithms 3. Analyse resource management techniques
CC - X: Relational Database Management System	320C5B	1. Describe basic concepts of database system 2. Design a Data model and Schemas in RDBMS 3. Competent in use of SQL 4. Analyse functional dependencies for designing robust Database

CC - XI: Web Technology	320C5C	1. Understand the general concepts of PHP scripting language for the development of Internet websites. 2. Understand the basic functions of MySQL database program and XML concepts 3. Learn the relationship between the client side and the server side scripts.
CC - XII: Web Technology Practical	320C51	1. On the completion of this laboratory course the students ought to 2. Obtain knowledge and develop application programs using Python. 3. Create dynamic Web applications such as content management, user registration, and ecommerce using PHP and to understand the ability to post and publish a PHP website. 4. Develop a MySQL database and establish connectivity using MySQL.
EC -V: Operations Research	320E5A	1. Solve linear programming problems using appropriate techniques and optimization solvers, interpret the results obtained. 2. Determine optimal strategy for Minimization of Cost of shipping of products from source to Destination/ Maximization of profits of shipping products using various methods, Finding initial basic feasible and optimal solution of the Transportation problems 3. Optimize the allocation of resources to Demand points in the best possible way using various techniques and minimize the cost or time of completion of number of jobs by number of persons. 4. Formulate Network models for service and manufacturing systems, and apply operations research techniques and algorithms to solve these Network problems
EC -VI: Cloud Computing	320E5D	CO1: To understand the concepts and technologies involved in Cloud Computing. CO2: To understand the concepts of various cloud services and their implementation in the Amazon, Microsoft and Google cloud computing platforms. CO3: To understand the aspects of application design for the Cloud. CO4: To understand the concepts involved in benchmarking and security on the Cloud. CO5: To understand the way in which the cloud is used in various domains.
SEMESTER VI		
Part- III CC - XIII: R-Programming	320C6A	CO1: To understand the problem solving approaches CO2: To learn the basic programming constructs in R Programming CO3: To learn the basic programming constructs in R Programming CO4: To use R Programming data structures - lists,

B.Sc.

		tuples, dictionaries. CO5: To do input/output with files in R Programming.
CC - XIV: R-Programming Practical	320C61	CO1: To understand the problem solving approaches CO2: To learn the basic programming constructs in R Programming CO3: To practice various computing strategies for R Programming -based solutions to real world problems CO4: To use R Programming data structures - lists, tuples, dictionaries. CO5: To do input/output with files in R Programming
CC - XV: Advanced Networking	320C6B	CO1: To Understand the basics of Computer Network architecture, OSI and TCP/IP reference models CO2: To gain knowledge on Telephone systems and Satellite communications CO3: To impart the concept of Elementary data link protocols CO4: To analyze the characteristics of Routing and Congestion control algorithms CO5: To understand network security and define various protocols such as FTP, HTTP, Telnet, DNS
EC -VII: Data Mining and Warehousing	320E6B	CO1: To understand the basic concepts and the functionality of the various data mining and data warehousing component CO2: To know the concepts of Data mining system architectures CO3:To analyse the principles of association rules CO4: To get analytical idea on Classification and prediction methods. CO5: To Gain knowledge on Cluster analysis and its methods.
EC -VIII: Internet of Things and its Applications	320E6D	CO1: Use of Devices, Gateways and Data Management in IoT. CO2: Design IoT applications in different domain and be able to analyse their performance CO3: Implement basic IoT applications on embedded platform CO4: To gain knowledge on Industry Internet of Things CO5: To Learn about the privacy and Security issues in IoT

Computer Science

Programme Specific Outcomes	• Think in a critical and logical based manner • Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics or statistics and real time application related sciences. • Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand.
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	• Understand, formulate, develop programming model with logical approaches to address issues arising in social science, business and other contexts. • Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics. • Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science. • Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment. • Develop a range of generic skills helpful in employment, internships& societal activities. • Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences. • The state of art technologies in conducting a experiment in a scientific and systematic way and arriving at a precise solution is ensured
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Semester – I

COURSE NAME	COURSE CODE	COURSE OUTCOME
Python Programming	125C1A	• Develop and execute simple Python programs • Write simple Python programs using conditionals and looping for solving problems • Decompose a Python program into functions. • Represent compound data using Python lists, tuples, dictionaries etc. • Read and write data from/to files in Python programs
Python Programming Practical	125C11	• To understand the problem solving approaches • To learn the basic programming constructs in Python • To practice various computing strategies for Python-based solutions to real world problems • To use Python data structures - lists, tuples, dictionaries. • To do input/output with files in Python.
Mathematics–I	125E1A	• Understand the concepts of Summation of Series. • Understand the concepts of Cayley Hamilton. Theorem and inverse matrices. • Understand the concepts of finite differences. • Understand the knowledge about expansions, hyperbolic and inverse hyperbolic functions

		Understand the concept of Leibnitz theorem and functions of two variables
Foundation Course: Fundamentals of Computers	125B1A	- Fundamental concepts of computer - Fundamental mathematical techniques and how they relate to computer - The architecture of processing and file storage in a computer system - Basic operations of operating systems - A variety of software packages applicable to an academic, software development and business environment
Skill Enhancement Course: Office Automation	125S1A	- Understand the basics of computer systems and its components. - Understand and apply the basic concepts of a word processing package. - Understand and apply the basic concepts of electronic spreadsheet software. - Understand and apply the basic concepts of database management system. - Understand and create a presentation using PowerPoint tool.

Semester - II

COURSE NAME	COURSE CODE	COURSE OUTCOME
Introduction to Computer Architecture and Microprocessor	125C2A	- Remember the Basic binary codes and their conversions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085. - Understanding the 8085 instruction set and their classifications, enables the students to write the programs easily on their own using different logic. - Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations. - Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.

Introduction to Computer Architecture and Microprocessor Practical	125C21	- Remember the Basic binary codes and their conversions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085. - Understanding the 8085-instruction set and their classifications, enables the students to write the programs easily on their own using different logic. - Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations. - Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.
MATHEMATICS – II	125E2A	- Understand the various concepts of Bernoulli's and Reduction Formula. - Understand the concepts of Fourier Series - Understand the concepts of Non-Homogenous and Partial Differential Equations - Understand the Laplace Transforms - Understand the concepts of Vector Differentiation.
Quantitative Aptitude	125S2A	- To gain knowledge on LCM and HCF and its related problems - To get an idea of age, profit and loss related problem solving. - Able to understand time series simple and compound interests - Understanding the problem related to probability, and series - Able to understand graphs, charts
Problem Solving Techniques	125S2B	- Understand the systematic approach to problem solving. - Know the approach and algorithms to solve specific fundamental problems. - Understand the efficient approach to solve specific factoring-related problems. - Understand the efficient array-related techniques to solve specific problems. - Understand the efficient methods to solve specific problems related to text processing. Understand how recursion works.

Semester - III

COURSE NAME	COURSE CODE	COURSE OUTCOME
Java Programming	225C3A	Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java

		• Implement inheritance, packages, interfaces and exception handling of Core Java. • Implement multi-threading and I/O Streams of Core Java • Implement AWT and Event handling. • Use Swing to create GUI.
Java Programming Practical	225C31	• Code, debug and execute Java programs to solve the given problems • Implement multi-threading and exception-handling • Implement functionality using String and StringBuffer classes • Demonstrate Event Handling. • Create applications using Swing and AWT
Statistics-I	125E1B	• Know the uses of statistics in society • Organize, manage and present data • Analyze the statistical data graphically using frequency distribution and cumulative frequency distribution. • Analyze statistical data using measures of central tendency, dispersion and location. • To understand correlation between continuous variables and association between categorical variables.
Web Page Design Practical	225S31	• Define the principle of Web page design • Define the basics in web design • Visualize the basic concept of HTML. • Recognize the elements of HTML. • Introduce basics concept of CSS.

Semester - IV

COURSE NAME	COURSE CODE	COURSE OUTCOME
Data Structures and Algorithms	225C4A	• To introduce the concepts of Data structures and to understand simple linear data structures. • Learn the basics of stack data structure, its implementation and application • Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures. • To introduce the basic concepts of algorithms • To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
Data Structures and Algorithms Practical	225C41	• Implement data structures using Java • Implement various types of linked lists and their applications • Implement Tree Traversals • Implement various algorithms in Java • Implement different sorting and searching algorithms

Statistics-II	125E2B	• Understand the basic concept of Probability • Identify the characteristics of different discrete and continuous distributions. • Identify the type of statistical situation to which different distributions can be applied comprehend the Sampling distributions. • Understand how to apply statistical tests to get information from data.
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Semester - V

COURSE NAME	COURSE CODE	COURSE OUTCOME
OPERATING SYSTEM	325C5A	• Understand the structure and functions of Operating System • Compare the performance of Scheduling Algorithms • Analyse resource management techniques
Relational Database Management System	325C5B	• Describe basic concepts of database system • Design a Data model and Schemas in RDBMS • Competent in use of SQL • Analyse functional dependencies for designing robust Database
Operating System Practical	325C51	• Understand the process management policies and scheduling process by CPU. • Analyse the memory management and its allocation policies. • To evaluate the requirement for process synchronization.
Relational Database Management System Practical	325C52	• Implement the DDL, DML Commands and Constraints • Create, Update and query on the database. • Design and Implement simple project with Front End and Back End
Computer Networks	325E5A	• To Understand the basics of Computer Network architecture, OSI and TCP/IP reference models • To gain knowledge on Telephone systems and Satellite communications • To impart the concept of Elementary data link protocols • To analyse the characteristics of Routing and Congestion control algorithms • To understand network security and define various protocols such as FTP, HTTP, Telnet, DNS

Software Engineering	325E5D	• The students should be able to specify software requirements, design the software using tools • To write test cases using different testing techniques.
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Semester - VI

COURSE NAME	COURSE CODE	COURSE OUTCOME
Programming in ASP.NET	325C6A	• To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language. • To develop web application using various controls • To analyse C# programming techniques in developing web applications. • To assess a Web application using Microsoft ADO.NET. • To develop a software to solve real-world problems using ASP.NET
Programming in ASP.NET Practical	325C61	• To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language. • To develop web application using various controls. • To analyse C# programming techniques in developing web applications • To assess a Web application using Microsoft ADO.NET. • To develop a software to solve real-world problems using ASP.NET
Project with Viva Voce	325C62	• Understand the real time software development environment. • The student should gain a thorough knowledge in the problem, he/she has selected and the language / software, he/she is using.
Introduction To Data Science	325E6B	• Clean and reshape messy datasets • Use exploratory tools such as clustering and visualization tools to analyze data • Perform linear regression analysis • Use methods such as logistic regression, nearest neighbours, decision trees, support vector machines, and neural networks to build a classifier • Apply dimensionality reduction tools such as principal component analysis
Cloud Computing	325E6D	• To understand the concepts and technologies involved in Cloud Computing. • To understand the concepts of various cloud services and their implementation in the Amazon, Microsoft and Google cloud computing platforms. • To understand the aspects of application design for the Cloud. • To understand the concepts involved in benchmarking and security on the Cloud. • To understand the way in which the cloud is used in various domains.

B.COM.GENERAL

PROGRAMM E SPECIFIC OUTCOMES	By the end of B.Com. (General) programme, students will be able to acquire skills in Accounting, Finance, Taxation, Management, and Economics. Thereby they will develop their accounting knowledge through the curriculum and value-added certificate courses.	
SEMESTER I		
FINANCIAL ACCOUNTING	146C1A	• The students will be able to analyze and prepare financial statement of different types of organization
BUSINESS COMMUNICATION	146E1A	• The students will be aware of the various amendments in financial reporting
		• Students understand the concept of communication and become familiar with modern forms of communication.
BUSINESS ECONOMICS	146E1C	· Students understand the fundamental concepts of Business Economics and learn how economic principles apply to business decision-making.
		· Students become familiar with demand and supply analysis, cost and revenue concepts, and the role of market structures in business operations.

SEMESTER II

ADVANCED FINANCIAL ACCOUNTING	146C2A	The students will be able to understand the preparation of financial statements for business units other than corporate undertakings and recognize their utility.
INDIAN ECONOMY	146E2C	After completion of the syllabus students will be well versed with the features of the Indian economy and know the five-year plans.
BUSINESS ECONOMICS	146E1C	Students understand the fundamental concepts of Business Economics and learn how economic principles apply to business decision-making.
		Students become familiar with demand and supply analysis, cost and revenue concepts, and the role of market structures in business operations.

SEMESTER III		
CORPORATE ACCOUNTING	246C3A	The students will learn the accounting procedures of corporate undertakings and the preparation of their financial statements.
BUSINESS LAW	146C2B	On completion of the syllabus, students will understand the basic provisions of law, contracts, and the legal remedies available under the law.
BANKING THEORY LAW & OPERATIONS	346C5B	After completing this subject, students will understand the growth of the Indian banking system and its modern-day developments.
PRINCIPLES OF MARKETING	246C4B	The students will understand the basic concepts of marketing, market segmentation, the marketing mix, and recent trends in marketing.
BUSINESS STATISTICS	246E3B	Enable the students to understand statistics and its applications.

SEMESTER IV		
ADVANCE CORPORATE ACCOUNTING	246C4A	The students will be able to understand the procedures of corporate restructuring and prepare the various accounting statements involved.

COMPANY LAW	246C3B	· The students will gain knowledge of Company Law provisions and amendments.
FINANCIAL SERVICES	246E4A	· On completion of the modules, the students will understand the various financial services.
INDIRECT TAXATION	346E5B	· The students will be able to understand the concepts of indirect taxation, its types, and the assessment procedures.
ELEMENTS OF OPERATIONS RESEARCH	246E4C	· The students will understand the concept of Operations Research and learn various techniques for solving problems.

SEMESTER V		
ELEMENTS OF COST ACCOUNTING	346C5A	At the end of the course, students will understand the basic elements of costing.
AUDITING AND CORPORATE GOVERNANCE	346C5D	· On completion of the syllabus, students will gain insight into the auditing practices prevailing in the present scenario.
		· Students will understand the general approach to auditing in an EDP (Electronic Data Processing) environment.
LOGISTICS AND SUPPLY CHAIN MANAGEMENT	346E6C	On completion of the syllabus, students will understand the basic concepts of logistics and supply chain management and prepare themselves to work in logistics and allied industries.
FINANCIAL MANAGEMENT	346E5A	· At the end of the syllabus, students will understand the basics of Financial Management, including investing, financing, and dividend decisions.
INCOMETAX:LAWANDPRACTICE	346C5C	· The students will understand the concepts of Income Tax, types of filing, and the computation of tax from various heads.

SEMESTER VI

ADVANCE COST ACCOUNTING	346C6A	The students will understand the concepts of cost accounting, its methods, and its usage in decision-making.
MANAGEMENT ACCOUNTING	346C6B	At the end of the syllabus, students will understand the basics of financial management, including investing, financing, and dividend decisions.
HUMAN RESOURCE MANAGEMENT	346E5C	Understanding the basic concepts, functions, and functioning of the Human Resource department in organizations.
INCOME TAX LAW & PRACTICE II	346C6C	The students will understand the procedure for computing taxable income from different heads, clubbing of income, set-off and carry-forward of losses, and the deductions applicable to an individual.
ENTREPRENEURIAL DEVELOPMENT	346E6A	On completion of the syllabus, students will understand the basic concepts of entrepreneurship and business opportunities, and will become familiar with the knowledge required for preparing business and project reports for starting new ventures as a team.

DEPARTMENT OF MANAGEMENT

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BBA

PROGRAMME SPECIFIC OUTCOMES	• To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making. • To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment. • To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing. • Evaluate various social and economic problems in the society and develop answer to the problems as global citizens. • Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.
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Semester 1-Course Name	Course Code	Course Outcomes
Core – Principles of Management	150CIA	• To impart knowledge about evolution of management • To provide understanding on planning process and importance of decision making in organization To learn the application of principles in organization • To study the process of effective controlling in organization • To familiarize students about significance of ethics in business and its implications.

Core – Accounting for Managers -1	150CIB	• To impart knowledge about basic concepts of accounting its applications • To analyze and interpret financial reports of a company • To understand the gross profit and net profit earned by organization • To foster knowledge on Hire Purchase system • To understand the procedures of Accounting under Single entry system.
Elective- Managerial Economics	150E1A	• To familiarize students with concepts of managerial economics and its relevant concepts of economics in current business scenario • To understand the applications & implications of economics and its knowledge of the mechanics of supply and demand markets in decision-making and problem solving. • To Understand the optimal point of cost analysis and production factors of the firm • To describe the pricing methods and strategies that are consistent with evolving marketing needs • To Provide insights to the various market structures in an economy.

Foundation (Bridge) Course- Managerial Communication	150B1A	• To educate students role & importance of communication skills • To build their listening, reading, writing & speaking communication skills. • To introduce the modern communication for managers. • To understand the skills required for facing interview • To facilitate the students to understand the concept of Communication.
Skill Enhancement Course- NME- Basics of Event Management	150S1A	• To know the basic of event management its concepts • To make an event design • To make feasibility analysis for event. • To understand the 5 Ps of Event Marketing • To know the financial aspects of event management and its promotion
SEMESTER : 2		
Core- Marketing Management	150C2A	• To list and identify the core concepts of Marketing and its mix. • To sketch the market segmentation, nature of product, PLC. • To analyze the appropriate pricing methods. • To determine the importance of various media. • To assess the sales force and applications of digital marketing.
Core- Accounting for Managers-II	150C2B	• Interpret cost sheet & write comments. • Compare cost, management & financial accounting. • Analyze the various ratio and compare it with standards to assess deviations. • Estimate budget and use budgetary control. • Evaluate marginal costing and its components.
Elective- International Business	150E2A	• Discuss the modes of entry to International Business. • Explain international trade theories. • Understand Foreign exchange market and FDI. • Outline the Global Business Environment. • Identify the relevance of international institutions and trading blocs.

Skill Enhancement Course- Managerial Skill Development	150S2A	• Identify the personal qualities that are needed to sustain in the world of work. • Explore more advanced Management Skills such as conflict resolution, empowerment, working with teams and creating a positive environment for change. • Acquire practical management skills that are of immediate use in management or leadership positions. • Employ critical-thinking and analytical skills to investigate complex business problems to propose viable solutions. • Make persuasive presentations that reveal strong written and oral communication skills needed in the workplace.
Skill Enhancement Course- Business Etiquette and Corporate Grooming	150S2B	• Describe basic concepts of business etiquette and corporate grooming. • Outline the etiquette and grooming standards followed in business environment and the significance of communication. • Create cultural awareness and moral practices in real life workplace scenarios. • Analyze workplace courtesy and resolve ethical issues with respect to etiquette and grooming for success. • Apply the professionalism in the workplace considering diversity and courtesy

SEMESTER : 3		
Core- Organizational Behaviour	250C3A	• To have extensive knowledge on OB and the scope of OB. • To create awareness of Individual Behaviour. • To enhance the understanding of Group Behaviour • To know the basics of Organisational Culture and Organisational Structure • To understand Organisational Change, Conflict and Power.
Core- Financial Management	250C3B	• Understand the basics of finance and roles of finance manager • Evaluate Capital structure & Cost of capital • Evaluate Capital budgeting • Assess dividends • Appraise Working Capital

Elective- Business Statistics	250E3A	• Apply the Measures of Central Tendency in business • Understanding the Measures of Variation • Analyze of Time Series • Understand Index Numbers and Statistical quality control • Testing of hypothesis
Skill Enhancement Course - COMPUTER APPLICATIONS IN BUSINESS	250S3A	• To build skills in Ms-Word • To build skills in Ms-Excel • To build skills in Ms- Power Point • To understand the basics of tally • To familiarize students with google forms for students with relevance in business scenario and its applications.
Skill Enhancement Course - ENTREPRENEURIAL SKILL: NEW VENTURE MANAGEMENT	250S3B	• To learn to generate and evaluate new business ideas • To learn about a business model that generates money • To understand how to find, evaluate and buy a business • To evaluate the feasibility of idea into a Venture • To understand sources who lend for new ventures

SEMESTER : 4		
Core- Business Environment	250C4A	• To impart knowledge on the concept of business environment & its significance • To know the political environmental factors and its impact on business. • To know the Economic environmental factors and its impact on business • To throw light on importance of the types of Social Organization. • To create awareness of industrial-technological advancements

Core- Business Regulatory Framework	250C4B	• Explain Indian Contracts Act • Understand Sales of goods act& contract of agency • Understand Indian Companies Act 1956 • Understand Consumer Protection Act – RTI • Understand Cyber law
Elective- Operations Research	250E4A	• Introduction to Operations Research definition and concept Essential features of LPP. • Formulation of Transportation problem and finding an initial basic feasible solution. • Expressing Assignment problem, Hungarian method- Minimization and Maximization case and Sequencing Problem. • Analyse Network models and constructing network- critical path, various floats. • Analyse Game Theory and Decision Theory
Skill Enhancement Course - TALLY	250S4A	• To impart knowledge about basic use of Tally and its functions • To understand the creation of groups and Ledgers • To provide understanding about Data Management in Tally • To understand the process of GST, EPF etc. • To familiarize students about significance of Tally in implications in the Organizations
Skill Enhancement Course - BUSINESS REGULATORY FRAME WORK	250C4B	• To learn aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries. • To disseminate knowledge on patents, patent regime in India and abroad and registration aspects • To evaluate the copyright law • To disseminate knowledge on copyrights and its related rights and registration aspects • To understand about Geographical Indicators

VALUE EDUCATION	200V4A	Value are socially accepted norms to evaluate objects, persons and situations that form part and parcel of sociality. A value system is a set of consistent values and measures. Knowledge of the values are inculcated through education. It contributes in forming true human being, who are able to face life and make it meaningful. There are different kinds of values like, ethical or moral values, doctrinal or ideological values, social values and aesthetic values. Values can be defined as broad preferences concerning appropriate courses of action or outcomes. As such, values reflect a person's sense of right and wrong or what "ought" to be. There are representative values like, "Equal rights for all", "Excellence deserves admiration". "People should be treated with respect and dignity". Values tend to influence attitudes and behavior and help to solve common human problems. Values are related to the norms of a culture.
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SEMESTER : 5		
Core- Advertising Management and Sales Promotion	BB25A	- To enable students to apply the gained knowledge of marketing into the specialized area of advertising and sales promotion. - To help students understand nuances of Advertising Management - To show the students the various types of sales promotions along with the planning, implementation and control of the same - To acquaint the student with regulations and ethics of advertising governed by various bodies and society in itself thereby sharpening an ethical brand of advertisers

Core- Research Methodology	BB25B	• To formalize the students' knowledge of theoretical concepts of research which they have been doing in form of assignments so far. • To inculcate within them the urgency of the need for research to enhance knowledge • To associate them with the technicalities and nuances of the process of research • To gear them up in the run up toward their 6th semester group project work
Core- Operations Management	BB25C	• To open students' understanding to nuances of production and Operations Management • To make the students understand the basics of inventory management and control • To associate the students with technicalities of layout and location of a plant, as well as operations control, keeping in mind that they are potential job creators and manufacturers • To introduce the students to the concept of general service sector
Core- Materials Management	BB25D	• To teach the students the importance of inventory, its classification and an in-depth study of the various methods of inventory control • To educate the students with the knowledge of purchasing types, structures and cycles through connecting it with inventory levels • To understand concepts of material handling with the various equipment and safety measures involved • To bring a quality mindset in the students through the study of ISO and value analysis
Elective - Entrepreneurial Development	BB45A	• To enable students to understand the basic concepts of entrepreneurship and business opportunities • To familiarize with knowledge about business and project reports for starting a new venture team based • To examine the role of women entrepreneurship in economic development

SEMESTER : 6

Core- Business Environment	BB26A	• To help the students understand the basic nuances of business • To make the students aware of the various environmental factors impacting business • To give an in-depth study of individual environmental factors • To help the learner understand how the individual business interact with each one of the environmental factors • To bring awareness among students about the role of government in business
Core- Service Marketing	BB26B	• To expand the students' knowledge of services gained through the study of subjects such as financial services and operations management with a specialized study of services management • To help the students understand the factors involved in the management of services in the service sectors • To enhance structures studied in marketing management to suit the service sector and study the same structures in a new light • To make students understand the increasing importance of the service sector and the urgent need to focus on quality in this sector through gap management
Core- Business Taxation	BB26C	• To help the students to understand the fundamentals of taxation • To expose the students to the systems of direct and indirect taxes • To make the students comprehend the regulatory bodies involved in the procedures of taxation
Elective- Customer Relationship Management	BB46D	• To expand the students' knowledge gained through marketing management with a new focus on the side of the customers • To help students understand how customers play a vital role in business and the various ways of creating and managing relationships of the same

Elective- Project Work (Group)	BB46Q	• To enable students to apply theoretical concepts of research studied in the 5th semester • To expose the students to the working environment practically before they are absorbed into the workplace • To train the students mind to face and solve practical workplace problems through the cushion of student research
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VISUAL COMMUNICATION

COURSE NAME	CODE	COURSE OUTCOME
Advertising and Brand Communication (Theory)	352C5A	1. Students will be able to develop and structure a story. 2. Students will be able to write a script that effectively conveys a story. 3. Students will be able to analyze and evaluate their own stories and scripts and those of others, and identify areas for improvement. 4. Students will be able to apply their understanding of story development and scriptwriting by developing storyboards for their scripts 5. Students will be able to create a professional-quality story and script using storyboards, make a pitch for wider acceptance, and produce
User Experience Design (Theory)	352C5B	1. Analyze and evaluate user needs and expectations to inform the design of effective and engaging user experiences. 2. Design and develop user interfaces that meet project goals and objectives, utilizing principles of user-centered design, information architecture, and interaction design. 3. Apply psychological principles to design intuitive and user-friendly interfaces that meet the needs of different user groups and contexts. 4. Conduct effective user research and usability testing to evaluate the effectiveness of user experiences and inform design decisions. 5. Communicate and collaborate effectively with team members and stakeholders to achieve project goals and deliver user-centered designs that meet user needs and expectations.
Advanced 3D Texturing and Sculpting (Practical)	352C51	Demonstrate advanced 3D sculpting techniques and create detailed sculptures for various industries. 2. Apply procedural modeling techniques to create complex models, textures, and materials for various projects. 3. Utilize geometric nodes to create complex shader networks, particle systems, fluid simulations, and crowds. 4. Develop optimized texturing, shading, modeling, animation, lighting, and rendering pipelines for efficient project management. 5. Create and demonstrate advanced workflows for sculpting, texturing, modeling, shading, animation, lighting, and rendering using industry-standard tools and software.
Immersive Media Design (Theory)	352E5A	1. Evaluate the impact of immersive media design on society (Bloom's Taxonomy: Evaluation) 2. Analyze how different technologies can be used to create immersive media experiences (Bloom's Taxonomy:

		Analysis) 3. Identify key components of immersive media design (Bloom's Taxonomy: Knowledge) 4. Create a prototype of an immersive media design project (Bloom's Taxonomy: Creation) 5. Apply best practices and principles of design to an immersive media project (Bloom's Taxonomy: Application)
: Short Filmmaking (Fiction or Non-fiction) (Practical)	352E51	1. Develop proficiency in visual storytelling by applying various cinematic techniques and principles to create compelling short films. 2. Evaluate and analyze the needs of different audiences and genres to develop effective storytelling strategies and styles. 3. Demonstrate critical thinking and problem-solving skills by overcoming challenges in the filmmaking process and developing creative solutions.
Media Culture in Tamil Nadu (Theory)	352C6A	1. Summarize the historical development of Tamil language, writing, and storytelling traditions, and their influence on media evolution in Tamil Nadu. 2. Differentiate between various forms of media, such as performing arts, print, and film, and explain their impact on Tamil Nadu's cultural, political, and social landscape during the colonial and postcolonial periods. 3. Evaluate the contributions of prominent Tamil poets, journalists, and media personalities in advocating for social justice and driving change in the region. 4. Describe the development of Tamil TV, radio, and digital media, highlighting their influence on the contemporary Tamil media landscape and global audiences. 5. Synthesize knowledge of the Media Culture in Tamil Nadu to form a comprehensive understanding of the current state of media convergence in the region, encompassing cinema, television, OTT platforms, and mobile technologies.
Media Entrepreneurship (Theory)	352C6B	1. Analyse the media landscape and identify opportunities for a media start-up (Understand) 2. Evaluate the potential viability of a media start-up idea and business model (Evaluate) 3. Create a business plan, marketing plan and budget for a media start-up (Create) 4. Implement strategies to launch and promote a media start-up (Apply) 5. Analyse and evaluate financial and marketing strategies for managing and growing a media start-up (Analyse)
Extended Reality Design (Practical)	352C61	1. Develop technical proficiency in creating immersive Extended Reality experiences using Unreal Engine and Unity, demonstrated through the ability to create interactive applications, environments, and games. 2. Evaluate and compare different approaches and

		techniques for creating engaging VR, AR, MR, and PR applications and environments, demonstrated through analysis and reflection on project outcomes. 3. Create complex and realistic 3D models, animations, audio, and physics-based interactions for Extended Reality experiences, demonstrated through the creation of high-quality, interactive content. 4. Synthesize knowledge of Extended Reality tools and technologies to develop interactive applications and games that utilize cutting-edge technologies, demonstrated through the creation of original, creative projects that utilize advanced features and techniques. 5. Apply problem-solving and critical thinking skills to troubleshoot and debug Extended Reality applications, and deploy them to various platforms, demonstrated through the ability to independently identify and solve technical challenges in the development process.
: Capstone Project (Practical)	352E61	2. Ability to fine tune their media skills and prepare to be industry-ready 3. Ability to generate, analyse content/data from various sources and convert them to publishable media content 4. Ability to work seamlessly with experienced media professionals meeting the rigours of the industry. 5. To produce an independent project as the culmination of their training and knowledge showcasing their specialization and specific interest covering contemporary themes/issues
Virtual Production (Theory)	352E6A	1. Create real-time video content that meets the technical and creative requirements for RealTime Video Content Production. 2. Analyze and evaluate the use of real-time content in different applications, including LED stages/volumes, XR stages, and modern green screens. 3. Design and execute real-time content production projects, including client planning, budgeting, and schedule planning. 4. Collaborate effectively with different departments and teams in real-time content production, including scenic design/art department/virtual art department, lighting design, and audio. 5. Evaluate emerging technologies and industries in real-time content production, and identify opportunities for innovation and growth in Real-Time Video Content Production.
Cybersecurity Training for Media Professionals (Theory)	352S6A	1. Describe the importance of cybersecurity in the media industry. 2. Identify the essential components of cybersecurity. 3. Analyze the cybersecurity threat landscape and assess potential risks. 4. Evaluate different types of cybercrime and their impact on the

		media industry. 5. Create a comprehensive cybersecurity plan and crisis management strategy.
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B.Sc. Computer Science

Programme Specific Outcomes	• Think in a critical and logical based manner • Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics or statistics and real time application related sciences.
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	• Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand. • Understand, formulate, develop programming model with logical approaches to address issues arising in social science, business and other contexts. • Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics. • Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science. • Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment. • Develop a range of generic skills helpful in employment, internships& societal activities. • Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences. • The state of art technologies in conducting a experiment in a scientific and systematic way and arriving at a precise solution is ensured
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Semester – I

COURSE NAME	COURSE CODE	COURSE OUTCOME
Python Programming	125C1A	• Develop and execute simple Python programs • Write simple Python programs using conditionals and looping for solving problems • Decompose a Python program into functions. • Represent compound data using Python lists, tuples, dictionaries etc. • Read and write data from/to files in Python programs

Python Programming Practical	125C11	• To understand the problem solving approaches • To learn the basic programming constructs in Python • To practice various computing strategies for Python-based solutions to real world problems • To use Python data structures - lists, tuples, dictionaries. • To do input/output with files in Python.
Mathematics–I	125E1A	• Understand the concepts of Summation of Series. • Understand the concepts of Cayley Hamilton. Theorem and inverse matrices. • Understand the concepts of finite differences. • Understand the knowledge about expansions, hyperbolic and inverse hyperbolic functions • Understand the concept of Leibnitz theorem and functions of two variables
Foundation Course: Fundamentals of Computers	125B1A	• Fundamental concepts of computer • Fundamental mathematical techniques and how they relate to computer • The architecture of processing and file storage in a computer system • Basic operations of operating systems • A variety of software packages applicable to an academic, software development and business environment

Skill Enhancement Course: Office Automation	125S1A	• Understand the basics of computer systems and its components. • Understand and apply the basic concepts of a word processing package. • Understand and apply the basic concepts of electronic spreadsheet software. • Understand and apply the basic concepts of database management system. • Understand and create a presentation using PowerPoint tool.
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Semester - II

COURSE NAME	COURSE CODE	COURSE OUTCOME
Introduction to Computer Architecture and Microprocessor	125C2A	• Remember the Basic binary codes and their conversions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085. • Understanding the 8085 instruction set and their classifications, enables the students to write the programs easily on their own using different logic. • Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations. • Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.
Introduction to Computer Architecture and	125C21	• Remember the Basic binary codes and their conversions. Binary concepts are used in

Microprocessor Practical		Microprocessor programming and provide a good understanding of the architecture of 8085. • Understanding the 8085-instruction set and their classifications, enables the students to write the programs easily on their own using different logic. • Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations. • Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.
MATHEMATICS – II	125E2A	• Understand the various concepts of Bernoulli's and Reduction Formula. • Understand the concepts of Fourier Series • Understand the concepts of Non-Homogenous and Partial Differential Equations • Understand the Laplace Transforms • Understand the concepts of Vector Differentiation.
Quantitative Aptitude	125S2A	• To gain knowledge on LCM and HCF and its related problems • To get an idea of age, profit and loss related problem solving. • Able to understand time series simple and compound interests • Understanding the problem related to probability, and series • Able to understand graphs, charts
Problem Solving Techniques	125S2B	• Understand the systematic approach to problem solving. • Know the approach and algorithms to solve specific fundamental problems.

		• Understand the efficient approach to solve specific factoring-related problems. • Understand the efficient array-related techniques to solve specific problems. • Understand the efficient methods to solve specific problems related to text processing. Understand how recursion works.
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Semester - III

COURSE NAME	COURSE CODE	COURSE OUTCOME
Java Programming	225C3A	• Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java • Implement inheritance, packages, interfaces and exception handling of Core Java. • Implement multi-threading and I/O Streams of Core Java • Implement AWT and Event handling. • Use Swing to create GUI.
Java Programming Practical	225C31	• Code, debug and execute Java programs to solve the given problems • Implement multi-threading and exception-handling • Implement functionality using String and StringBuffer classes • Demonstrate Event Handling. • Create applications using Swing and AWT
Statistics-I	125E1B	• Know the uses of statistics in society • Organize, manage and present data • Analyze the statistical data graphically using frequency distribution and cumulative frequency distribution.

		- Analyze statistical data using measures of central tendency, dispersion and location. - To understand correlation between continuous variables and association between categorical variables.
Web Page Design Practical	225S31	- Define the principle of Web page design - Define the basics in web design - Visualize the basic concept of HTML. - Recognize the elements of HTML. - Introduce basics concept of CSS.

Semester - IV

COURSE NAME	COURSE CODE	COURSE OUTCOME
Data Structures and Algorithms	225C4A	- To introduce the concepts of Data structures and to understand simple linear data structures. - Learn the basics of stack data structure, its implementation and application - Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures. - To introduce the basic concepts of algorithms - To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
Data Structures and Algorithms Practical	225C41	- Implement data structures using Java - Implement various types of linked lists and their applications - Implement Tree Traversals - Implement various algorithms in Java - Implement different sorting and searching algorithms
Statistics-II	125E2B	Understand the basic concept of Probability

		• Identify the characteristics of different discrete and continuous distributions. • Identify the type of statistical situation to which different distributions can be applied comprehend the Sampling distributions. • Understand how to apply statistical tests to get information from data.
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Semester - V

COURSE NAME	COURSE CODE	COURSE OUTCOME
OPERATING SYSTEM	325C5A	• Understand the structure and functions of Operating System • Compare the performance of Scheduling Algorithms • Analyse resource management techniques
Relational Database Management System	325C5B	• Describe basic concepts of database system • Design a Data model and Schemas in RDBMS • Competent in use of SQL • Analyse functional dependencies for designing robust Database
Operating System Practical	325C51	• Understand the process management policies and scheduling process by CPU. • Analyse the memory management and its allocation policies. • To evaluate the requirement for process synchronization.
Relational Database Management System Practical	325C52	• Implement the DDL, DML Commands and Constraints • Create, Update and query on the database. • Design and Implement simple project with Front End and Back End
Computer Networks	325E5A	• To Understand the basics of Computer Network architecture, OSI and TCP/IP reference models • To gain knowledge on Telephone systems and Satellite communications

		• To impart the concept of Elementary data link protocols • To analyse the characteristics of Routing and Congestion control algorithms • To understand network security and define various protocols such as FTP, HTTP, Telnet, DNS
Software Engineering	325E5D	• The students should be able to specify software requirements, design the software using tools • To write test cases using different testing techniques.

Semester - VI

COURSE NAME	COURSE CODE	COURSE OUTCOME
Programming in ASP.NET	325C6A	• To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language. • To develop web application using various controls • To analyse C# programming techniques in developing web applications. • To assess a Web application using Microsoft ADO.NET. • To develop a software to solve real-world problems using ASP.NET
Programming in ASP.NET Practical	325C61	• To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language. • To develop web application using various controls. • To analyse C# programming techniques in developing web applications • To assess a Web application using Microsoft ADO.NET. • To develop a software to solve real-world problems using ASP.NET
Project with Viva Voce	325C62	• Understand the real time software development environment. • The student should gain a thorough knowledge in the problem, he/she has selected and the language / software, he/she is using.

Introduction To Data Science	325E6B	• Clean and reshape messy datasets • Use exploratory tools such as clustering and visualization tools to analyze data • Perform linear regression analysis • Use methods such as logistic regression, nearest neighbours, decision trees, support vector machines, and neural networks to build a classifier • Apply dimensionality reduction tools such as principal component analysis
Cloud Computing	325E6D	• To understand the concepts and technologies involved in Cloud Computing. • To understand the concepts of various cloud services and their implementation in the Amazon, Microsoft and Google cloud computing platforms. • To understand the aspects of application design for the Cloud. • To understand the concepts involved in benchmarking and security on the Cloud. • To understand the way in which the cloud is used in various domains.

BA English

COURSE NAME	COURSE CODE	COURSE OUTCOME
Semester - 1		

FOUNDATION COURSE ENGLISH GENERAL ENGLISH I	100L 1Z	On completion of this course, students will: ● Acquire self - awareness and positive thinking required in various life situations. ● Acquire the attribute of empathy. ● Acquire creative and critical thinking abilities. ● Learn basic grammar. ● Development and integrate the use of four language skills i.e., listening, speaking, reading and writing.
CORE – 1 INTRODUCTION TO ENGLISH LITERATURE	105C1A	● Understand and describe the basic elements of poetry, including meter, rhyme, and theme. ● Gain knowledge of the elements of fiction including narrative structure, character analysis and comparison between different but related texts. ● Have an idea about dramatic storytelling including play structure, monologues, dialogue, and scene setting. ● Use library resources to research and develop arguments about literary works. ● Work skillfully within a team, respect coworkers, delegate work and contribute to a group project.
CORE – II INDIAN WRITING IN ENGLISH	105C1B	● Appreciate the historical trajectory of various genres of Indian Writing in English from colonial times to till the present. ● Analyze Indian literary texts written in English in terms of colonialism, postcolonialism, regionalism, and nationalism. ● Understand the role of English as a medium for political awakening and the use of English in India for creative writing. ● Analyze how the sociological, historical, cultural and political context impacted the texts selected for study. ● Evaluate critically the contributions of major Indian English poets and

		dramatists
ELECTIVE – I SOCIAL HISTORY OF ENGLAND	105E1 A	● Gain extensive insight into the history of English literature, while laying special emphasis on various literary movements, genres and writers that are held to be the representatives of their times. ● Evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period. ● Familiarize themselves with the socio-cultural ambience and the discursive frameworks of various ages. ● Develop a nuanced appreciation of the literary stalwarts of those times. ● Gain in-depth understanding on the growth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nitty-gritties of the language.

COURSE NAME	COURSE CODE	COURSE OUTCOME
Foundation (Bridge) Course		
Foundation (Bridge) Course FUNDAMENTAL FRAMEWORK FOR READING ENGLISH LITERATURE	105B1A	● Attain communicative competence so that they can use language accurately and appropriately. ● Understand the basic features of communication and aim at improving language skills. ● Gain useful letter/report writing tools, tips and techniques to effectively apply the skills to their everyday workplace correspondence. ● Demonstrate the particulars of writing effective emails, whilst improving punctuation and grammar.

		● Make sure that the style, content and message is concise, correct and appropriate.
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Semester - II

FOUNDATION COURSE ENGLISH GENERAL ENGLISH-II	100L2Z	● Realize the importance of resilience. ● Become good decision-makers. ● Imbibe problem-solving skills. ● Use tenses appropriately. ● Use English effectively at the work place.
CORE – III BRITISH LITERATURE-I	105C2A	● Demonstrate knowledge of the major social, political, philosophical, and scientific events forming the back drop for the development of early British Literature. ● Synthesize, integrate, and connection formation by Writing essays using techniques of critic is made by evaluation. ● Read and discuss the themes, approaches, styles, and contributions to the development of British literature from the Medieval Period to the end of the eighteenth-century. ● Distinguish between the characteristics of British literary movements in discussing and writing about British literature. ● Critically appreciate literature using standard literary terminology and other literary conventions.

CORE – IV AMERICAN LITERATURE	105C2B	● Analyze and discuss works of American literature from arrange of genres (e.g. poetry, nonfiction, slave narrative, captivity narrative, literary fiction, genre fiction, sermon, public proclamations, letters, etc.). ● Identify relationships between moments in American history, colonialism, and culture and their representation in works of American literature. ● Articulate ways that American literature reflects complex historical and cultural experiences. ● Produce a mix of critical, creative, and/ or reflective works about American literature to 1865.
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		Analyze and describe about American literature using standard literary terminology and other literary conventions.
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Elective – II SOCIAL HISTORY OF ENGLAND-II	105E2A	- Recognize the milestones of British History from 18th century till the modern age and can relate how these movements influence the English society and Literatures of that period. - Identify the various revolutions and movements of English society leading to form a crucial opinion for the benefit of humanity. - Examine the causes and consequences of the war of Americans and French. - Evaluate the effects of the revolutions and their impacts in literature in a better perspective. - Analyze the reforms and the development of education, transport and communication in the modern era.
SEC III DIGITAL LITERACY AND CONCEPTS	105S2B	- Gain knowledge of digital literacy. - Acquire skills in text literacies and language. - Acquire skills in information digital literacy. - Build confidence in using digital literacy. - Aware of the various types socio-economic factors in digital literacy.

COURSE NAME	COURSE CODE	COURSE OUTCOME
Semester: III		
FOUNDATION COURSE ENGLISH GENERAL ENGLISH	200L3Z	- Listen actively. - Develop interpersonal relationship skills. - Acquire self-confidence to cope with stress. - Master grammar skills. - Carry out business communication effectively

CORE – V BRITISH LITERATURE-II	205C3A	● Exhibit an understanding of and appreciation for key works in British literature, as evidenced in daily work and course discussions. ● Demonstrate an understanding of periodisation, theme, genre, motif, and so on, in British literature. ● Establish an understanding that historical, cultural, spiritual, and ethical issues, among others, shape human experiences and impact motivations. ● Respond to literature on important thematic considerations having to do with literary and historical milieu, culture, human responsibility, morality, ethics, and the manner and causes by which humans interact with one another. ● Analyze and express about British literature using standard literary lexicon and other literary conventions.
CORE - VI CHILDREN'S LITERATURE	205C3B	● Recognize the various genres of Children's Literature. ● Acquire values through their reading of the works of Children's Literature. ● Appreciate and criticize the similarities and differences in cultural imaginations. ● Recognize the themes and artistic style employed in Children's Literature. ● Critically evaluate the different approaches to Children's Literature in various countries.
ELECTIVE - III HISTORY OF ENGLISH LITERATURE - I	205E3A	● Gain extensive insight into the history of English literature, while laying special emphasis on various literary movements, genres and writers that are held to be the representatives of their times. ● Evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period. ● Familiarize themselves with the socio-cultural ambience and the discursive frameworks of various ages. ● Develop a critical appreciation of the literary stalwarts of the respective periods. ● Gain in-depth understanding on the growth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nitty-gritties of

		the language.
SEC-IV ENTREPRENEURIAL SKILLS	205S3A	● Understand the foundation of Entrepreneurship Development and its theories. ● Explore entrepreneurial skills and management function of a company. ● Identify the type of entrepreneur and the steps involved in an entrepreneurial venture. ● Understand various steps involved in starting a venture. ● Explore marketing methods & new trends in entrepreneurship
SEC-V INTERVIEW SKILLS	205S3B	● Use the STAR Method to describe relevant experiences in a way that reflects knowledge of the job/internship position and employer. ● Identify appropriate verbal and non-verbal communication skills/techniques for an interview (e.g. eye contact, use of Filler words, hand gestures, and verbal pace). ● Demonstrate professional behavior(s) including preparedness, professional attire, and respectful presentation. ● Develop confidence in relationship to their interviewing skills. ● Be able to identify, discuss, and implement key job interview skills.

Semester IV

COURSE NAME	COURSE CODE	COURSE OUTCOME
FOUNDATION COURSE ENGLISH GENERAL ENGLISH	200L4Z	1. Determine their goals 2. Identify the value of integrity. 3. Deal with emotions. 4. Frame grammatically

		correct sentences 5. Write cohesive reports.
CORE VII WORLD CLASSICS IN TRANSLATION	205C4A	1. Gain an exposure to some Classics in World Literature, both in theme and form 2. Be able to identify elements of universal literary merits as well as critically compare some of the great works of the East and the West. 3. Gain an understanding of the works in their cultural/ historical contexts and of the enduring human values which unite the different literary traditions. 4. Pay attention to critical thinking and writing within a frame work of cultural diversity 5. Appreciate and examine the literary, cultural and human significance of the works of the diverse literary traditions.
CORE VIII LANGUAGE & LINGUISTICS	205C4B	1. Comprehend the essential link between language and culture. Gain in depth understanding on the growth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nitty-gritties

		of the language 2. Gain extensive insight into the history of English literature, while laying special emphasis on various literary movements, genres and writers that are held to be the representatives of their times. 3. Evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period 4. Familiarize themselves with the socio-cultural ambience and the discursive frameworks of various ages 5. Apply critical thinking, independent judgment, intercultural sensitivity and regional, national and global perspectives to identify and solve problems in English Language and Linguistics
CORE IX WOMEN'S WRITING	305C5A	1. Recognize the background , origin and special features of women's writing with reference to western society 2. Integrate knowledge of the diversity of cultures through the works of various Women writers 3. Analyse various perspectives of women issues as expressed in

		the works of women writers representing women's voices. 4. Identify how the significant others of the society contributed to the clear understanding of womanhood and authorship 5. Analyse and examine the major socio cultural and socio economic constraints in defining women as equal human being through the works of women writers
ELECTIVE IV HISTORY OF ENGLISH LITERATURE - II	205E4A	1. Gain extensive insight into the history of English literature, while laying special emphasis on various Literary movements, genres and writers that are held to be there preventative of their times. 2. Evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period 3. Familiarize themselves with the socio-cultural ambience and the discursive frameworks of various ages 4. Develop a critical appreciation of the literary stalwarts of the respective periods 5. Gain in-depth understanding on the growth of the English language under the

		influence of various other languages including Latin and French, besides being mentored in the structural nitty - gritties of the language
SEC VI ENGLISH FOR CAREERS	205S4A	1. Attain communicative competence so that they can use language accurately and appropriately 2. Understand the basic features of communication and aim at improving language skills 3. Gain useful letter/report writing tools, tips and techniques to effectively apply the skills to the everyday work place correspondence. 4. Demonstrate the particulars of writing effective emails, whilst improving punctuation and grammar. 5. Make sure that the style, content and message is concise, correct and appropriate.

Semester V

COURSE NAME	COURSE CODE	COURSE OUTCOME
American Literature - Paper II	AG25A	To enable the students to understand the trends in American Literature through the study of seminal texts and its contribution.

World Classics in Translation	AG25B	This paper aims at introducing students to a few seminal classics of the world to expose them to classical literary styles and perspectives and gain an understanding of early human experiences from different parts of the world.
Aspects of English Language - Paper III	AG25C	1. To introduce learners to the different ways in which language is used. 2. To sensitise learners to the different ways in which English is spoken in India. 3. To make learners identify the differences between American and British English. 4. To enhance the writing skills of learners. 5. To use language in the technological world.
Introduction to Literary Theories and Criticism	AG25D	To Introduce the basic concepts of Western literary theory and criticism to students
Introduction to Journalism (Or) English Language Teaching (Or) Writing for the New Media	AG45C	1. To introduce the basic concepts in Journalism and give knowledge about the various aspects and latest developments in the field of Journalism. To give inputs that help identify skills suitable for aspiring a career in Journalism 2. This course aims to introduce essential theories and practises of English Language Teaching to teach second language

		learners and provide the fundamental knowledge and skills to pursue teaching as a career 3. To familiarise students with writing skills for the different kinds of media. To equip them with practical knowledge for the evolving writing ecology and empower them for employment.
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Semester VI

COURSE NAME	COURSE CODE	COURSE OUTCOME
Postcolonial Literatures in English	AG26A	1. To introduce a cross-section of writings in English from the colonised nations to illustrate their similarities and differences and their richness and variety 2. To study in context, local histories, politics and cultural patterns, and the impact of colonial forces on them and comprehend the extent to which they interrogate Eurocentric conceptions of culture and language.
Contemporary Literature	AG26B	To introduce a few modern and contemporary writings, in all its diversity, to study the issues and experiences that dominated the world in the twentieth century and after.
Indian literatures in English	AG26C	3. The aim of the course is to introduce students

		to the Indian Literary tradition through the study of representative translated texts from diverse parts of India.
Creative Writing (or) Women's Writing (or) Literatures from the Margin	AG46C	To offer a comprehensive course to nurture creative and writing skills required for various aspects of narrative, poetic and dramatic writing and also for content writing, advertising and related digital domains. This course intends to acquaint the students to the body of literature written by women as a discrete academic discipline and become aware of women's voices and perspectives and their integral role in human experiences. The Course intends to introduce 1. concepts on how to analyse, describe, and interpret subjugated peoples on the basis of racism in S. Africa and its multiple perspectives from persecuted Jewish and Gypsy families, the oppressed from India and their background based on literary periods with linguistic, historical background to enable students understand the contexts of their occurrence in the Twentieth Century.
Green Studies (or) Introduction to Translation Studies (Or) Film and Literature	AG46F	4. This paper seeks to give awareness, and to sensitise students on the role of literature in addressing contemporary social and environmental concerns, using the relevant Tinai and the postmodern Ecocriticism to analyse literary texts

		The course intends to - introduce the key concepts in Translation Studies - enable the students to appreciate and apply the basic tools of translation
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UG - General English

Semester	Course Name	Course Code	Course Outcome
I	General English - I	100L1Z	- Acquire self awareness and positive thinking required in various life situations - Acquire the attribute of empathy - Acquire creative and critical thinking abilities. - Learn basic grammar - Development and integrate the use of four language skills i.e., listening, speaking, reading and writing.
II	General English - II	100L2Z	- Realize the importance of resilience - Become good decision-makers - Imbibe problem-solving skills - Use tenses appropriately - Use English effectively at the work place

III	English – III	200L3Z	1. Listen actively 2. Develop interpersonal relationship skills 3. Acquire self-confidence to cope with stress 4. Master grammar skills 5. Carry out business communication effectively
IV	English – IV	200L4Z	1. Determine their goals 2. Identify the value of integrity. 3. To stimulate interest in acquiring twenty first century skills 4. Deal with emotions. 5. Frame grammatically correct sentences 6. Write cohesive reports

BSW

PROGRAMME SPECIFIC OUTCOMES	The Bachelor of Social Work (BSW) programme is a multidisciplinary undergraduate course that provides a strong foundation in the values, ethics, principles, and practices of the social work profession. Designed to nurture a rights-based and justice-oriented approach, the BSW programme equips students with the necessary knowledge,
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	skills, and attitudes to understand and engage with individuals, families, groups, and communities facing various forms of social disadvantage. This programme emphasizes the importance of integrating social work with allied disciplines such as sociology, psychology, political science, law, and human development, enabling students to approach social issues from a well-rounded and holistic perspective. The curriculum promotes interprofessional learning and encourages collaboration with other helping professions such as education, health care, legal services, and mental health, thereby fostering a spirit of teamwork, mutual respect, and comprehensive service delivery.
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COURSE NAME	COURSE CODE	COURSE OUTCOME
Semester:1		
		● Comprehend the meaning, definition, basic assumptions, objectives, philosophy, ethics, and principles of Social Work. ● Appreciate Social Work as a profession. ● Define, recall, explain, demonstrate,

Introduction Work to Social	119C11	and outline the basic concepts of Social Work. • Distinguish and examine the history and development of Social Work as a profession. • Apply the methods of Social Work in various fields of Social Work practice.
Sociology Work for Social	119E1A	• Find the relevance of Sociology to Social Work. • Understand the need, importance, and types of the various systems in society. • Apply the knowledge acquired about society in the practice of Social Work. • Analyse the issues and challenges in society. • Experiment with the use of the methods of Social Work in its practice
Social Problems in India	119S1A	• Understand the relevance of social problems in India. • Identify different types of social problems and their challenges. • Apply knowledge and assess welfare schemes to address and eradicate social problems.

Field Work- I	119C11	• Predict behavior and develop the skills to establish relationships with individuals, groups and communities. • Experience the activities of various agencies • Analyze the various projects of government and non-government organizations • Develop report writing skill and understand the role of professional Social Workers.
Semester 2		
Social Case Work	119C2A	• Understand the principles and process of social casework. • Apply theories and models to address individual problems. • Develop analytical and practical skills for working with individuals in diverse settings.
Psychology for Social Work	119E2A	• Understand human growth, development, and psychological principles relevant to social work. • Evaluate developmental tasks, hazards, and mental health intervention methods. • Explore key psychological concepts like learning, memory, intelligence, and motivation.
Marriage and Family Life	119S2A	• Understand the concept of marriage and its challenges. • Learn the role of family, school, and media in family life education and communication. • Identify welfare services for resolving family disputes and issues in family life.

Field Work II	119C21	• Analyze personal behavior and its impact. • Build relationship skills with individuals, groups, and communities. • Explore activities and projects of various agencies and organizations. • Develop report-writing skills and understand the roles of professional social workers.
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Semester 3:		
Social Group Work	219C3A	• Understand the method working with groups as a primary method of Social Work • Comprehend the models and approached of working with groups • Imbibe skills and techniques of working with groups
Crime and Correctional Setting	219E3A	• CO1: To outline the crimes and the correctional services CO2: To understand the various Laws and Legislations related to Crime • CO3: To apply the knowledge

		acquired in the functioning of an Organisation ● CO4: To analyse the reasons for increasing rate of Crime in India ● CO5: To comment on the various Correctional Services in India
Child Rights and Welfare Programmes	219E3A	● Outline conceptual clarity on Human rights and child rights. ● Identify the framework of child rights in India. ● Distinguish the child protection system in India which focuses on services extended for Children. ● Analyze the role played by constitution in protecting the fundamental Rights of Children. ● Recognize various mechanisms for implementation of the law concerning children and demonstrate Ethical and Professional behaviour in working with children.
Entrepreneurial Skills - Entrepreneurship Development	219S31	● Explain the key concepts and theories related to entrepreneurship and innovation. ● Identify and evaluate entrepreneurial opportunities by conducting market research and feasibility studies. ● Generate creative business ideas, assess their viability, and develop

		them into actionable plans. ● Create a well-structured and convincing business plan, including financial projections and marketing strategies. ● Demonstrate an entrepreneurial mindset by critically analyzing business challenges, taking calculated risks, and adhering to ethical principles in their entrepreneurial endeavors.
Life Skills For Social Workers	219S32	● To find the need and importance of Life Skills to Social Work ● To be able to relate the different life skills ● To apply the knowledge acquired in the practice of Social Work ● To analyse the skill imbibed ● To experiment the use of the Life Skills of Social Work in its practice
Field Work III	219C31	● Articulate the socio-economic conditions of the people in the community ● Access the basic needs and problems of the people in the community ● Identify and link resources within and outside the community
Semester 4:		

Community Organization and Social Action	219C4A	● To become aware of the concept and features of Community Organisation and Social Action as a direct method in Social Work Practice. ● To understand the values and principles determining the use of the method of Community Organisation and Social Action. ● To use appropriate theories, tools and models to resolve the problems of communities. ● To examine competencies and skills necessary for working with different communities in various practice settings. ● To evaluate the use of Community Organisation and Social Action in the context of community dynamics.
Field Work - IV - Rural Camp and Concurrent Field Work	219C41	● The students understand the rural community and group living. The students acquire skills in planning, organizing, and implementing the camp. ● The students gain an understanding of the CBOs — their vision, mission, administrative structure,

		programmes, financial management, and organizational guidelines. • The students apply concepts and professional skills when working with individuals and groups. • The students identify and equip themselves with the needed skills in the relevant social work area.
Human Rights and Social Justice (or)	219E4A	• To identify the concepts related to Human Rights and Social Justice. To appreciate the historical evolution of Human Rights from international and national perspectives. • To examine the Fundamental Rights and Directive Principles from a Human Rights perspective. • To analyse the Human Rights challenges and issues of vulnerable groups. • To evaluate the role of Social Work and organisations working for Human Rights issues.

Person with Disability and Rehabilitation	219E4B	● To be aware of the concept of disability and social work relevance in disability management. To analyze the social, personal, and environmental problems of persons with disability. To evaluate the types and causes of various disabilities. To understand the rehabilitation services and methods in promoting the physical, mental, and economic well-being of persons with disability. To apply the knowledge of various legislations in uplifting the lives of persons with disabilities.
Self Help Groups	219S41	● To understand the meaning and role of SHGS. ● To explore on significance of women empowerment ● To understand micro finance for women ● To explore on social development of women through SHGS ● To understand the role of government for SHGS
Competitive Examination	219S42	● To understand the basic concepts of History, Geography, Science and Technology, quantitative ability and the basic concepts of logical reasoning skills.

		● To assess the ability to process data and arrive at logical conclusions. ● To solve campus placement aptitude papers covering General Knowledge, Quantitative Ability, Logical Reasoning Ability, etc. ● To test the ability to assimilate and comprehend formal written English, vocabulary, word usage, grammar, and verbal reasoning. ● To write various competitive exams like CAT, GRE, GATE, UPSC, RRB, SSC, Banking, etc.
Semester V		
Social Work Research and Statistics	319C5A	● To identify the relevance of research in Social Work practice. ● To understand social problems and conduct research using appropriate research designs. ● To choose appropriate sampling methods for conducting research. ● To organise tools for data collection, analyse, interpret, and present the data.

		● To demonstrate knowledge and skills of research and statistics in Social Work practice.
Social Welfare Administration	319C5B	● To find the need and importance of Social Welfare Administration. ● To understand Social Welfare Administration as a method of Social Work. ● To apply the knowledge acquired in the functioning of an organisation. ● To analyse the functioning of various organisations. ● To experiment with the various elements of administration.
Field Work - V	319C51	● To liaise and work with professionals in the field and understand different ways to address social issues. ● To understand the role of family, groups, and community in the life of an individual. ● To work independently in the given area. ● To apply theoretical concepts and principles of Social Work into practice.

		● To develop the ability to have a holistic perspective on any given issue.
Project with Viva-voce Research Project	319C52	● To outline a Social Work research problem. ● To compare the various types of research and research designs. ● To apply the knowledge of various tools for data collection and sampling techniques. ● To organise the data for analysis and interpretation. ● To review the findings of the research project for further intervention.
Disaster Management and Social Work Interventions	319E5A	● To understand the nature, causes, and effects of different types of disasters. ● To identify the response levels in the different phases of disaster management. ● To apply appropriate measures for disaster mitigation. To analyse interventions during disasters at various levels. ● To evaluate and devise appropriate actions during disaster situations.

Conflict and Peace Building	319E5B	● To recognize the dynamics of conflict and appreciate unity in diversity. ● To understand the values and principles used in conflict resolution and the implementation of peace among communities. ● To apply suitable models to resolve conflicts and build peace among communities. ● To analyse the competencies and skills necessary for working with different groups in the context of peacebuilding. ● To evaluate the work undertaken by organizations and leaders in bringing about lasting peace. ● To create innovative strategies for peacebuilding.
Family and Child Welfare (or)	319E5C	● To identify the unique characteristics of the family, and understand the impact of culture, social background, functions, and problems of families and children. ● To appreciate the importance of the family as an institution and children as the future of the

		country. ● To define, recall, explain, demonstrate, and outline the basic concepts related to families and children. ● To analyse, engage, and develop strategies for implementing programme policies, and to intervene with individuals, families, groups, communities, and organisations. ● To recognise the skills needed for effective Social Work practice in family and child welfare settings
Labour Management	319E5D	● To be aware of labour, its types, and its focus in the Indian Constitution. ● To understand the salient features of the unorganised sector and the problems faced by the unorganised workforce. ● To comprehend the various functions of Human Resource Management. ● To analyse the need for labour welfare. ● To explain the need for maintaining good industrial

		relations and having a strong trade union. ● To analyse the importance of labour studies in the Social Work curriculum.
Semester 6:		
Economic and Political System	319C6A	● To learn the concept and models of Corporate Social Responsibility (CSR). ● To understand the steps and strategies involved in attaining CSR. ● To examine the various norms and standards on CSR (national and international). ● To appraise the various CSR programmes in an organisation. ● To reflect on various ethical standards related to consumer, environmental, and social aspects of CSR.
Industrial Psychology	319C6B	● To be aware of the importance of psychology in the workplace. ● To understand the effect of individual behaviour in an industry.

		● To comprehend various group dynamics and their role in an industrial setting. ● To analyse various organisational cultures and their influence on the organisational climate. ● To explain the need for maintaining positive work psychology. ● To analyse the psychological level of employees through standardised psychological assessments/tests.
Field Work - VI	319C61	● To contribute as part of professional participation in the agency, liaise and work with professionals in the field, and understand different ways to address social issues. ● To use supervision and feedback for critical understanding and gain knowledge of direct methods of Social Work. ● To develop knowledge and skill in objective assessment and evaluation, and work independently in the given area. ● To practice the methods of Social

		Work efficiently and apply theoretical concepts and principles into practice. ● To understand the importance of cultural and diversity issues in practice.
Corporate Social Responsibility (or)	319E6A	● To learn the concept and models of Corporate Social Responsibility (CSR). ● To understand the steps and strategies involved in attaining CSR. ● To examine various norms and standards on CSR (national and international). ● To appraise different CSR programmes in an organisation. ● To reflect on various ethical standards related to consumer, environmental, and social aspects of CSR.
Health Care and Social Work	319E6B	● To be aware of the concept of health, its various determinants and dimensions, and its relevance in Social Work practice. ● To analyse the social, personal, and environmental factors affecting the health of the community.

		● To evaluate the causes and treatment of various physical and mental disorders. ● To understand indigenous and modern intervention methods in promoting physical and mental health. ● To apply the knowledge of health and hygiene in promoting community health and well-being.
Social Exclusion and Inclusive Development (or)	319E6C	● To find the relevance of social exclusion and inclusion in Indian society. ● To understand the interrelationship between social exclusion and inclusion. ● To apply the knowledge in understanding the challenges and issues concerning the marginalised and the minorities. ● To analyse the relevance of various legislations and policies related to those excluded from society. ● To experiment with the use of Social Work methods in working with the marginalised.

Counselling	319E6D	● To understand the values and principles of counselling in Social Work. ● To integrate counselling skills and techniques into practice. ● To choose and evaluate a model of counselling intervention in Social Work practice across different settings. ● To be able to practice the Egan model of counselling with the necessary skills. ● To demonstrate an understanding of the impact of multiple perspectives on human behaviour.
Professional Competency Skill Computer Training	319S61	● To comprehend the evaluation and types of computers. ● To distinguish the various components of computers and their uses. ● To operate the computer and execute assignments related to it. ● To compare and contrast the different application software for personal use. ● To select the appropriate

		application and work on it for documentation and to apply the professional competency skill wherever applicable.
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ELECTRONIC MEDIA

COURSE NAME	CODE	COURSE OUTCOME
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Media Entrepreneurship (Theory)	328C6A	1. Analyse the media landscape and identify opportunities for a media start-up (Understand) 2. Evaluate the potential viability of a media start-up idea and business model (Evaluate) 3. Create a business plan, marketing plan and budget for a media start-up (Create) 4. Implement strategies to launch and promote a media start-up (Apply) 5. Analyse and evaluate financial and marketing strategies for managing and growing a media start-up (Analyse)
OTT and Platform - Television	328C6B	1. Analyze the impact of Over-The-Top (OTT) and Platform Television on the television industry, including the business of media convergence and the cultural significance of platform television. 2. Evaluate the impact of disruptive companies like Netflix on the industry and their role in shaping the future of television. 3. Synthesize knowledge of the infrastructures of streaming, the reinvention of transnational broadcasting, and audience practices associated with binge-watching, to create informed opinions on the future of the industry. 4. Apply an understanding of the technology, innovation, and control of the industry to develop critical perspectives on the challenges faced by stakeholders, including viewers, creators, and producers. 5. Create and develop a successful web series storyboard from ideation to distribution and sustainability, demonstrating mastery of the fundamental components of web series development and writing.

Animation Filmmaking (Practical)	328C61	1. Demonstrate a deep understanding of the art and technology of animation filmmaking by analyzing, synthesizing, and evaluating key concepts and techniques, such as character design, storyboarding, and camera movement, through written and oral communication. 2. Create compelling animation films by applying critical thinking skills to analyze and evaluate essential elements of animation, such as pacing, composition, and sound design, to convey meaning and emotion to audiences. 3. Develop technical proficiency in animation software and equipment, such as Adobe After Effects, Toon Boom Harmony, and Autodesk Maya, by applying knowledge and skills to complete a variety of animation projects with increasing complexity and sophistication. 4. Apply creative problem-solving strategies to overcome production challenges, such as budget constraints, resource limitations, and unexpected setbacks, by devising innovative solutions and adapting to changing circumstances. 5. Collaborate effectively with a team of professionals from diverse backgrounds and disciplines, such as sound designers, musicians, and voice actors, by demonstrating leadership, communication, and negotiation skills to bring an animation project to completion while maintaining creative vision and working within practical constraints.
Capstone Project (Practical)	328E61	1. Ability to understand the trends and demands of the media industry and to work independently in assigned projects 2. Ability to fine tune their media skills and prepare to be industry-ready 3. Ability to generate, analyse content/data from various sources and convert them to publishable media content 4. Ability to work seamlessly with experienced media professionals meeting the rigours of the industry. 5. To produce an independent project as the culmination of their training and knowledge showcasing their specialization and specific interest covering contemporary themes/issues.
Virtual Production (Theory)	328E6A	1. Create real-time video content that meets the technical and creative requirements for RealTime Video Content Production. 2. Analyze and evaluate the use of real-time content in different applications, including LED stages/volumes, XR stages, and modern green screens. 3. Design and execute real-time content production projects, including client planning, budgeting, and schedule planning. 4. Collaborate effectively with different departments and teams in real-time content production, including scenic design/art department/virtual art department, lighting design, and audio. 5. Evaluate emerging technologies and industries in real-time content production, and identify opportunities for innovation and growth in Real-Time Video Content Production.

Cyber Security Training for Media Professionals (Theory)	328S6A	1. Describe the importance of cybersecurity in the media industry. 2. Identify the essential components of cybersecurity. 3. Analyze the cybersecurity threat landscape and assess potential risks. 4. Evaluate different types of cybercrime and their impact on the media industry. 5. Create a comprehensive cybersecurity plan and crisis management strategy.
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JOURNALISM AND COMMUNICATION

Communication Research Methods	504C3A	1. Outline various steps involved in conducting communication research and identify a researchable topic. 2. Diagram a communication problem with causal model and present operational definitions of key constructs. 3. Prepare a coding framework for analysis coverage of major current news events and apply CATA. 4. Apply qualitative methods like in-depth interviewing for journalism practices. 5. Design a questionnaire for opinion polls and audience measurement
Strategic Communication	504C3B	1. Outline the scope of strategic communication through slideshow presentation. 2. Analyze and interpret social issues from a risk communication perspective. 3. Formulate evidence-based communication goals and objectives for a given social issue. 4. Explain the strength and weakness of different communication campaign approaches for a given social issue. 5. Prepare a communication plan for a specific social issue indicating message design, channel choice, and target audiences.
Communication for Social Change	504C3C	1. Critically evaluate through case studies, reasons for success and failures in communication for development 2. Prepare a case study of development-oriented interventions using multimedia storytelling techniques 3. Apply participatory research methods for mapping community issues and present findings visually 4. Prepare a case study report on digital divides and dividends 5. Setup and analyze open-source government data for a news story
Documentary and Factual Filmmaking	504C3D	1. Create compelling factual and documentary content using effective storytelling techniques and the creative process of factual television producing. 2. Evaluate and assess the needs of various audiences and networks and tailor presentations and pitches to achieve success in the industry. 3. Develop and implement effective strategies for negotiating deals and building relationships with distributors in the factual and documentary industry. 4. Apply practical planning techniques and research strategies to create and execute successful documentary productions. 5.

		Utilize key tools and techniques involved in production and post-production, such as camera, sound, lighting, and editing, to produce high-quality factual and documentary content that meets industry standards.
Audience Engagement and Media Analytics (Theory)	504E3A	1. Apply key audience and media analytics to make decisions in a journalistic context. 2. Differentiate between various audience and media analytics apps. 3. Assess the validity of analytics data and interpretation. 4. Analyze real-world problems and choose an appropriate analytical strategy. 5. Demonstrate competence in audience engagement and community moderation.
Digital Marketing Communication (Theory)	504S3A	1. Acquire knowledge of Content Marketing and its development 2. Learn the nuances of Content curation 3. Understand the functions of Social Media Marketing 4. Acquire skills in Social Media Marketing Analytics 5. Deepen knowledge of Mobile Media Marketing through social networks
Media Entrepreneurship and Innovation	504C4A	1. Identify business opportunities and platforms for entrepreneurial journalism. 2. Critically appraise the opportunities and economic risks in media entrepreneurship. 3. Develop a business plan and online collaboration workspace for media startups. 4. Prepare a detailed proposal and strategic vision for establishing a media startup. 5. Prepare a low-cost budget and revenue model for a multimedia news package for a freelance assignment.
Communication Laws (Theory)	504C4B	1. Outline the major features of the Indian constitution relevant to the practice of professional journalism. 2. Identify the scope and limits to free speech through a close reading of legal cases. 3. Highlight and summarize legal issues in a developing news story that facilitates or constrains the free and independent practice of journalism. 4. Analyze and summarize terms of agreement of different platforms on the use of digital media services and content. 5. Participate in critical discussions in person or online regarding the scope and limits of current IT laws.
Capstone Project (Practical) OR Dissertation	504C4C / 504C4D	1. To develop in-depth understanding of the media industry 2. To augment their media skills to professional standards 3. To develop the ability to work with media teams and also take initiatives to design media projects 4. To acquire the ability to design and execute media projects 5. To acquire the ability to work independently in media houses and produce publishable content. 6. To enable students to design and execute independent projects covering contemporary themes/issues.
Cyber Security for Media	504E4A	1. Learners will be able to understand the basic

Prof		terminologies related to Cyber Security and the current Cyber Security threat landscape. They will also develop an understanding of Cyberwarfare and the necessity to strengthen the Cyber Security of end-user machines, critical IT, and national critical infrastructure. 2. Learners will have a complete understanding of the cyber-attacks that target computers, mobiles, and persons. They will also develop an understanding of the type and nature of cybercrimes and how to report these crimes through the prescribed legal and Government channels. 3. Learners after completing this unit will understand the legal framework that exists in India for cybercrimes and the penalties and punishments for such crimes. It will also expose students to the limitations of the existing IT Act, 2000 legal framework that is followed in other countries and legal and ethical aspects related to new technologies. 4. Learners will understand the aspects related to personal data privacy and security. They will also get insight into the Data Protection Bill, 2019, and data privacy and security issues related to social media platforms. 5. Learners will understand the main components of a Cyber Security plan. They will also get insight into risk-based assessment, the requirement of security controls, and the need for cyber security audit and compliance.
Podcast and Video Live Streaming Production (Practical)	504S4A	1. Demonstrate a comprehensive understanding of the fundamental concepts and principles of Video and Podcast Live Streaming, including equipment, planning, and distribution. 2. Apply technical production skills in camera, audio, lighting, and post-production to produce highquality live streams that engage audiences and meet industry standards. 3. Evaluate and select appropriate equipment and software tools for producing professional-quality live streams in a variety of settings, including remote live streaming and multi-camera setups. 4. Analyze and troubleshoot technical challenges that arise during live streaming events, and develop effective strategies for minimizing technical issues and ensuring smooth production. 5. Synthesize and apply business and marketing strategies for monetizing live streams, including subscription-based models, ad-based models, and e-commerce strategies, to maximize audience engagement and generate revenue.

BSc PSYCHOLOGY

PROGRAMME SPECIFIC OUTCOMES (PSO)

After completion of the undergraduate programme in Psychology, the student will

PSO1: Acquire knowledge on key concepts and theoretical approaches and gain understanding of the origin and recent advances in the discipline.

PSO2: Be able to think originally, utilize the knowledge and understanding of Psychology to develop, appreciate and test the theoretical concepts for applications in various arenas.

PSO3: Assess and critically evaluate central ideas and assumptions comprehensively facilitating research and analysis of data.

PSO4: Use the relevant sources of scientific knowledge to identify and generate novel solutions for problems for enhancement of self and community.

PSO5: Effectively communicate learned information both in written and oral format

PSO6: Develop capacity for individual and team work, understand and implement ethical principles necessary for professional up gradation

Course Name	Course code	COURSE OUTCOME
SEMESTER I		
Core-1: Introduction to Psychology I	140C1A	On successful completion of the course, students will be able to ● CO1 (K1) Acquire knowledge on the history, methods and special areas in the field of Psychology ● CO2 (K3) Explain sensory systems through which information processing happens ● CO3 (K4) Relate the process of attention to perception and infer how we make sense of the world around us ● CO4 (K5) Critically examine the process of learning ● CO5 (K1, K4) Gain insight into complex emotional experiences of human being and analyse the experience of self in day to day life.
Core-2: Biological Psychology	140C1B	CO1 (K2) Describe recent research methods and perspectives on the emerging field of Behavioural neuroscience and the reciprocal relationship between brain and behaviour. CO2 (K2) Understand anatomy and functions of the basic cell of the nervous system and explain the process of communication between neurons CO3 (K4) To understand and analyse the regulations of internal body states. CO4 (K1, K4) To understand the function of endocrine glands and relate the knowledge to Analyse various human behaviour. CO5 (K2) Describe the complex orchestrated

		functioning of the nervous system describe the manifestation of biological deficits in behaviour.
Elective-1: Building Psychological Capital	140E1A	● CO1 (K4) – To analyse the positive and negative approach and its effect on work determinants like, job motivation, satisfaction and performance. ● CO2 (K2) – To understand the role of self-efficacy and ways to improve it. ● CO3 (K2) – To distinguish the various conditions that implicate in developing hope and hopelessness and analyse ways to inculcate hope and build mental wellbeing. ● CO4 (K2) – To distinguish the ways to build optimism and locus of control for better performance. ● CO5 (K3, K4) – To analyse and apply7C’s Model of Resilience.
BASICS OF HEALTH CARE MANAGEMENT	140S0A	● CO1 (K 1) know about Health care Management. ● CO2 (K 2) interpret insights about Family and Communal health ● CO3 (K 2) describe the advancements happening in community health ● CO4 (K 4) analyse various health awareness initiatives in India ● CO5 (K 2) explain disaster management techniques
SEMESTER II		
CORE 3 INTRODUCTION TO PSYCHOLOGY- II	140C2A	CO1 (K2, K4)To Understand the different types of cognition and thinking processes and to analyse the steps in problem solving and decision making. ● CO2 (K4) To summarize and compare the various functions and memory processes involved in memory and forgetting. ● CO3(K1) To outline the various theories of motivation and to understand the implications of it. ● CO4(K3) To explain the theories of intelligence and the ways to assess intelligence. ● CO5 (K3) To explore the various theories of Personality and examine the uses of personality assessments.
Core 4: PSYCHOLOGY OF CHILDHOOD	140C2B	CO1(K2) – To explicate the developmental stage of conception through birth. ● CO2 (K1, K2) – To elucidate the developmental tasks of early childhood. ● CO3 (K2)– To describe the various emotions and socialization patterns of early childhood. ● CO4 (K4) – To distinguish the hazards and happiness of late childhood ● CO5 (K4)– To critically 25ehavio the cognitive and personality development in childhood
Elective 2: CROSS CULTURAL PSYCHOLOGY	140E2A	● CO1 (K2) - To describe and discuss the various theoretical orientations/paradigms that describe cultural differences ● CO2 (K4) - To analyse and discuss the ways in which different cultures influence our socialisation and enculturation process.

		● CO3 (K6) - To discuss and evaluate the impact of culture on human development concepts like temperament, attachment styles and morality. ● CO4 (K2, K4)- To understand the interaction of language, culture and communication and analyse methods to improve intercultural communication. ● CO5 (K3) - to examine the role of culture in the understanding gender roles, stereotypes and ideology development.
INTRODUCTION TO CRIME PREVENTION	140S0B	CO1 (K2) Trace the history of crime prevention and understand the definition, concepts and the various types of crime prevention strategies. ● CO2 (K2) Understand the traditional crime prevention methods and programmes involving community policing. ● CO3 (K5) Evaluate the traditional crime prevention techniques in the society ● CO4 (K2) Describe the modern crime prevention initiatives to address the crime problem in society ● CO5 (K2) Explain the various crime prevention organizations that aim to prevent and reduce crime
Skill Enhancement PSYCHOLOGICAL FIRST AID	140S2B	● CO1 (K3) Learn and apply psychological first aid ● CO2 (K 6) Manage psychological crisis reactions ● CO3 (K 2) Understand goals and principles of PFA ● CO4 (K 6) Practice self-care ● CO5 (K 5) Increasing the learners' abilities in managing psychological crisis situations
SEMESTER III		
Psychology of Adolescence and Early Adulthood - Core 5	240C3A	● CO1 (K6) - To describe and discuss the various physical changes and emotionality during adolescence. ● CO2 (K5)- To analyse and understand the changes in morality, sex interest and family relationships in adolescence. ● CO3 (K4)- To discuss and evaluate the personal and social hazards of early adulthood. ● CO4 (K3)- To identify and critically analyse the vocational and marital adjustments made by early adults. ● CO5 (K2)– To understand the cognitive and personality development.
Social Psychology I - Core 6	240C3B	CO1 (K1) - To Outline the nature, history, principles and scope of social psychology and methods used in social psychology research CO2 (K2) – To understand social cognition and its potential sources of error CO3 (K3) – To describe the strategies used to form and maintain positive impression. CO4 (K3) – To elucidate the ways to resist persuasion CO5 (K4) – To analyze the causes of marital happiness and relationship failure.
Statistics for behavioural Science - Elective 3	240E3A	CO1 (K2) To understand and define, to recognize measurements as being one of the four scales, representing data CO2 (K3) To understand and calculate measures of central tendency and measures of variability.

		CO3 (K3) To understand the concept of normal distribution and hypothesis testing CO4 (K4) To analyze and interpret raw data using various parametric methods CO5 (K5) To gain an overview of various non-parametric methods.
Skill Enhancement Course Psychological Skills for Entrepreneurship Development	240S3A	• CO1 (K3) provide the knowledge, skills and attitudes in Entrepreneurship skill training. • CO2 (K2) Understand the importance of developing positive attitudes and inculcating achievement motivation toward self employment and gain confidence to be an entrepreneur • CO3 (K4) Understand the importance of behavioural competencies to be an entrepreneur • CO4 (K3) Gain knowledge about the management of business units /organizations by direct interaction with Entrepreneurs. • CO5 (K4) develop positive attitudes and achievement motivation toward self employment and gain confidence to be an entrepreneur.
SEMESTER IV		
Psychology of Middle age and Old age - Core 7	240C4A	• CO1 (K2): To describe and discuss the various physical changes and emotionality during adolescence. • CO2 (K2, K4): To analyse and understand the changes in morality, sex interest and family relationships in adolescence. • CO3 (K5): To discuss and evaluate the personal and social hazards of early adulthood. • CO4 (K4): To identify and critically analyse the vocational and marital adjustments made by early adults. • CO5 (K2): To understand the cognitive and personality development.
Social Psychology II - Core 8	240C4B	• CO1(K1) :To relate to the nature and causes of social influence. • CO2 (K2) : To observe the internal and external influences on helping behaviour. • CO3 (K3) : To employ the strategies that can be used to prevent or control human aggression. • CO4 (K4) : To appraise group dynamics. • CO5 (K4) : To analyze the role of social psychology in various settings like legal system, health and work.
Introduction to Research Methodology - Elective 4	240E4A	• CO1: (K2) Understand the basic concepts, ethics and process of research. • CO2: (K2) Demonstrate the ability to select a research problem, collect review of literature & identify methods of data collection • CO3: (K4) Distinguish various sampling techniques • CO4: (K3) Demonstrate the ability to identify independent, dependent and mediating variables and establish reliability and validity • CO5: (K6) Develop the ability to write research

		report as per APA protocol
Skill Enhancement Course SEC-6 Psychological Therapy Techniques	240S4A	• CO1 (K2) Understand the fundamental definitions of art therapy and play therapy. • CO2 (K3) Identify the core principles of art therapy and play therapy approaches. • CO3 (K4) Analyze the theoretical foundations and techniques associated with the approaches to therapy. • CO4 (K6) Gain proficiency in various art therapy techniques, such as scribble technique, free drawing, and conversational drawing. • CO5 (K3) Develop the ability to adapt and employ play techniques effectively in different client situations.
SEMESTER V		
Psychopathology I - Core 9	340C5A	• CO1(K2) - To distinguish between normal & abnormal behavior and outline the historic view of abnormal psychology. • CO2 (K2) – To understand the classification and diagnosis of abnormal behaviour. • CO3 (K1)–To outline the common intellectual disability syndromes. • CO4 (K4) – To elucidate various somatoform and Dissociative disorders • CO5 (K5)– To analyze the causes and treatment of addiction.
Cognitive Psychology - Core 10	340C5B	CO1 (K1) Recognize the applications of cognitive processes in various areas of human Development. CO2 (K2) Distinguish the different discords of language and comprehend the stages of human language development and also identify different perspectives of pattern recognition. CO3 (K2) Explain the process of attention and identify various perceptual disorders. CO4 (K4) Recognize and examine the process of remembering and forgetting. CO5 (K5) Examine the different types of reasoning and demonstrate various problem solving strategies.
Assessments in Psychology (Practical)- Core 11	340C51	• CO1(K6)-Experiment and Assess human attributes such as perception, attention, personality, intelligence, thought and attitudes through standardized tests. • CO2 (K2)- Demonstrate skills in administering and scoring assessment measures. • CO3 (K5)-Demonstrate competence in drawing inferences from the results without bias. • CO4 (K6)-Demonstrate competence in writing a standard report. • CO5 (K5)- Make observation, interpret and use the data obtained from measurement to analyse individual differences in human capacities
Organisational Psychology- Core 12	340C5C	• CO1 (K2) To review various I/O Psychological theories/paradigms. • CO2 (K3) To discuss how Psychological theories/paradigms may be applied to understanding human behaviors at work.

		• CO3 (K5) To perform job analysis using various concepts of I/O Psychology. • CO4 (K6) To design and evaluating training programs. • CO5 (K3) To practice resourceful leadership .
Counselling Psychology- Elective 5	340E5A	• CO1 (K3) – To identify the need and importance of counselling in the current context. • CO2 (K2) – To explain the various approaches in counselling and the types, uses & diagnosis in counselling process. • CO3 (K2) – To summarize the interpretation of psychological tests in counselling. • CO4 (K2) – To articulate the qualities of an effective counsellor. • CO5 (K3) – To identify the various specialties in counselling.
SEMESTER VI		
Psychopathology II - Core 13	340C6A	• CO1 (K2): To be able to understand schizophrenic behaviour. • CO2 (K2): To explain the causes of unipolar and bipolar disorder and treatment • CO3 (K2): To detail the symptoms, causes and treatment of anxiety disorders. • CO4 (K2): To summarize types, causes and treatment of Personality disorder • CO5 (K2) :To understand the contemporary interventions used to treat Attention Deficit Hyperactive Disorder and Learning Disorders.
Educational Psychology - Core 14	340C6B	• CO1 (K1,K2): Understanding the meaning and processes of education at individual and social plains in the Indian context. • CO2 (K2): Demonstrating an appreciation of various theoretical perspectives on cognition and learning in educational contexts. • CO3 (K3): Developing insights into the facilitators of learning such as intelligence, emotion, imagination, creativity and self-processes. • CO4 (K3,K4): Understand and apply the social processes within the classroom and broader societal contexts that shape student's learning outcomes. • CO5 (K4): Application of psychological principles to facilitate constructive educational environment.
Health Psychology - Core 15	340C6C	• CO1 (K1): To Outline the definition and scope of Health Psychology • CO2 (K2):To explain the various models of health behavior • CO3 (K3): To identify types of pain, symptoms and suitable intervention • CO4 (K2,K3): To summarize theories of stress, sources of stress and coping • CO5 (K4,K5): To explain health promoting strategies
Sports and Exercise Psychology - Elective 7	340E6A	• CO1 (K1,K2):Familiarizing with the evolving field of sports and exercise psychology as a Profession and having knowledge about its

		specialties particularly clinical-sport Psychology and educational psychology ● CO2 (K2, K3): Comprehending the links between theory and practice in sports and exercise Psychology; understanding the current shifts from traditional paradigms and Appreciating the role of practical theory to guide professional practice so that Real life issues may be addressed ● CO3 (K3): Developing a critical understanding of general personality approaches as well as the sport specific personality approaches. ● CO4 (K3,K5): Being able to develop a psychological profile for a sports person/team to help Assess the psychological skills that can improve self-awareness, goal setting and Communication with the coach. ● CO5 (K2): Understanding the motivational processes for sport and exercise participation especially in the context of achievement motivation and ways of enhancing it.
Environmental Psychology - Elective 8	340E6B	● CO1 (K1,K2): Demonstrate knowledge in different psychological approaches to the study of man-environment relationship. ● CO2 (K2): Understand the behaviour of humans in the face of environmental risk. ● CO3 (K2): Understand the mutual interaction of environment and behavior. ● CO4 (K2): Acquire knowledge on the influence of human behaviour in environmental crisis. ● CO5 (K2,K3): Appreciate and apply pro-environmental behaviour.
Professional Competency Skill - Psychological Testing and Report Writing	340S6A	● CO1 (K5) Evaluate the ability to administer and interpret a variety of psychological assessment tools ● CO2 (K2) Demonstrate ethical and culturally sensitive assessment practices ● CO3 (K2) Demonstrate ethical and culturally sensitive assessment practices ● CO4 (K3) Communicate assessment findings effectively ● CO5 (K3) Apply critical thinking and problem-solving skills to address assessment challenges

DEPARTMENT OF ENGLISH

P.G Soft Skills/SEC - Skill Enhancement Courses

COURSE NAME	COURSE CODE	COURSE OUTCOME
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[SEC] I (a)– EMPLOYABILITY SKILLS	402S2A	1. Analyze the various types of communication 2. Learn about the four skills of language and get familiarized with them. 3. Enhance their personal and professional development 4. Gain employability Skills for the current job market and future of work 5. Acquire self-confidence and behavioral Skills
[SEC] I(b) - TECHNICAL WRITING	402S2B	1. Appreciate the value of good written communication. 2. Use technical writing conventions of design, style, and layout of written materials 3. Understand the basic components of definitions, descriptions, process explanations, and other common forms of technical writing 4. Familiar with basic technical writing concepts and terms, such as audience analysis, jargon, format, visuals, and presentation 5. Able to read, understand, and interpret material on technology. Demonstrate knowledge on how to produce a variety of products and projects.
[SEC] I (c) - BASICS OF COPY EDITING	402S2C	Understand the basics of copyediting

		Be familiar with the role and responsibilities of a copyeditor Gain exposure to effective editing skills Appreciate the nuances of language and its significance in copyediting Be equipped to pursue a career in copyediting
SEC II - ENTREPRENEURSHIP DEVELOPMENT	502S3A	1. Define basic terms and understand basic concepts in the area of entrepreneurship 2. Analyse the business environment in order to identify business opportunities 3. Identify the elements of success of entrepreneurial ventures 4. Identify the elements of success of entrepreneurial ventures 5. Consider the legal and financial conditions for starting a business venture 6. Evaluate the effectiveness of different entrepreneurial strategies and specify the basic performance indicators of entrepreneurial activity
SEC III - English Literature for Competitive Exams	502S4A	1. Practise in objective exam pattern will ease the students tension while taking the real NET and SET exams 2. Effectively attempting MCQs 3. Profound understanding about the various movements

		in English Literature 4. Understanding the nuances of competitive exams 5. Expertise in literature
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MA English

Semester	COURSE NAME	COURSE CODE	COURSE OUTCOME
I	Poetry	402C1A	1. Demonstrate knowledge of the movements that influenced the literature beginning from English Poetry starting from Medieval to Modern Period 2. Trace the evolution of various literary movements. Distinguish and analyse the different genres of writings of the period. 3. Critically evaluate the literary language of the texts Prescribed. 4. Compare the literature of the age with the subsequent ages in the history of English Literature and interpret its significance in history 5. Exhibit the skill of analyzing literary works and writing Effectively
I	Drama	402C1B	1. Appraise various aspects of drama and theatre 2. Identify drama and performance as a cultural process and an artistic discourse 3. Evaluate plot structure, characterization and dialogue 4. Interpret drama texts as aesthetic records of their times viz., Elizabethan, Restoration, Victorian and Early Modern ages 5. Examine the sequential course dealing with Modern and Postmodern British Drama
I	FICTION	402C1C	1. Acquaint the knowledge about the development of Novel as a literary form. 2. Identify the characteristics of

			different types of novels 3. Categorize the novels of different periods and Interpret the works of eminent writers. 4. Awareness on social, historical, literary and cultural elements of the changes in American Literature 5. Critically examine the works of the writers prescribed
I	Science Fiction, Fantasy and Detective Literature	402E1A	1. To familiarize students with different forms of Science Fiction, Fantasy and Detective Fiction 2. To enable them to identify the basic Structure and themes of Science Fiction 3. To facilitate the learners to appreciate the fundamental features in fantasy fiction 4. To enhance students' knowledge to identify the basic Structure and themes of Science and detective fiction 5. To involve the students to a close reading important representative texts
I	Approaches and Methods in English Language Teaching	402E1B	1. Identify teaching methods/approaches 2. Learn to teach skills - L S R W and literature 3. Identify the objectives, active role of learners, teachers and materials 4. Testing and Evaluating learners using norm and criterion-referenced methods of assessment 5. Learn to prepare lesson plans to teach English
II	Indian Writing in English	402C2A	1. Understand the themes of Indian Writing in English and in translation 2. Identify the major trends in Indian Writing in English and in translation 3. Examine the background and settings of the prescribed texts 4. Evaluate the cultural significance of Indian English Literature and in translation. 5. Be exposed to diverse culture and literature that will further

			enlighten them about socio-cultural scenario in the contemporary era
II	American Literature	402C2B	1. Recognize the contributions of major American writers and their impact on the development of American literature 2. Analyze the movements and trends that shaped American literature 3. Gain knowledge about the transcendentalist and Romantics movements 4. Validate representative socio-political, cultural, racial and gender perspectives in the prescribed texts 5. Critically analyze the multicultural sensibility of American society
II	Shakespeare Studies	402C2C	1. Identify the social, cultural and political events as represented in the works of Shakespeare 2. Understand Elizabethan theatre and the theatre's development 3. Illustrate the linguistics richness and figurative language of the plays 4. Identify the trends and approaches in Shakespeare studies 5. Critically analyze the works of Shakespeare
II	GENDER STUDIES THROUGH LITERATURE	402E2A	1. have a general knowledge of gender studies through literary texts and theory 2. be sensitive about Sociological perspectives on gender 3. be acquainted with concepts of Sex and Gender, Gender and sexuality 4. have understood the contemporary context in which women, queer, and gender nonconforming individuals have exercised their agency 5. have gained knowledge of multiple forms of oppression and marginalization as represented in literature
II	LITERATURE AND	402E2B	1. Film Review and appreciation

	FILM		becomes handy for the Students 2. Connecting film and literature nuances effectively 3. Exposure to film techniques and genres 4. Critical appreciation of films 5. Analysing film forms effectively
III	Post-Colonial Literature	502C3A	1. Evaluate the political and social background of the third world nations 2. Identify the emerging trends in Post-Colonial Literature 3. Examine the Problems and consequences of the decolonization of a country, 4. Examine the ethnocentric perspective of different colonial cultures with respect to postcolonial literature 5. Interpret the postcolonial concepts found in different literary genres
III	Contemporary Literary Criticism	502C3B	1. Understand a literary text by applying various critical theories 2. Develop the objective analysis of the subject matter 3. Analyze a literary text with reference to sociopolitical issues 4. Evaluate critically and aesthetically the prescribed texts 5. Demonstrate an understanding of the changing emphasis in the study of literature from text towards context
III	Language and Linguistics	502C3C	1. Recognize the historical background of Language and Literature 2. Apply the linguistic form to language use 3. Comprehend the classification and description of Word change 4. Analyze the syntactic, grammatical and semantic patterns

			5. Demonstrate a fair knowledge of nature of language and its functions
III	Writings of the Marginalized	502C3D	1. Understand the historical and political background of Marginalized issues 2. Identify and analyze the texts of the marginalized writers 3. Analyze a literary text with reference to sociopolitical Issues 4. Recognize the predicament of the marginalized people 5. Experience the subaltern nation and people through the texts prescribed
IV	COMPARATIVE LITERATURE AND CLASSICS IN TRANSLATION STUDIES	502C4A	1. Understand the systematic study of translation 2. Understanding the dimensions of language and its nuances essential for translation 3. Exposure to effective translation 4. Equipped in the skills as well as the politics of translation. 5. Exposure to literature in the regional languages through representative texts in English translation
IV	A Glimpse of Nobel Laureates	502C4B	1. Relate the outstanding works of Nobel Laureates in an idealistic direction that adds the greatest benefit to humankind 2. Interpret the works of various Nobel Laureates 3. Analyse the different themes with regard to social, political and cultural aspects. 4. Evaluate critically and aesthetically the prescribed texts 5. Perceive the influence of Nobel

			Laureates in Literature
IV	PROJECT WITH VIVA-VOCE	502C4C	. Comprehend the structure of a Research Thesis through its formatting process . Acquire the Mechanics of Academic writing . Learn the ethics in Research writing . Familiarize themselves with the documentation methodology . Get acquainted with the importance of citation and its relevant technicalities

MASTERS IN SOCIAL WORK

PROGRAMME SPECIFIC OUTCOMES	1. The Master of Social Work programme makes the students to Specific become more knowledgeable and skilful in dealing with human Outcomes: behavior. 2. The outcome of the programme is to develop the skill of self-examination, critical thinking, analytical thinking, self-awareness, problem solving ability, constructive use of relationships and productive utilization of self. 3. The programme makes the students to become an expert professional, responsible, efficient, effective, practical, logical, and pragmatically experiential in dealing with individuals, groups and community for effective implementation of social work philosophies and its values in the society. 4. The Social worker concentrates more on solving the individuals psycho-social maladjustment problems, effectively motivating the groups to engage in group activity for accomplishing groups desire and needs, and using the resources skilfully for the communities welfare and development.
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	5. The interest for research is instilled in the mind of social work students to create new theories, ideologies, values, principles and techniques for the upcoming social work professionals to efficiently deal and address the social problems skilfully.
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COURSE CODE	NAME OF THE COURSE	Course Outcome
SEMESTER I		
SEM I		
Subject Name	Course Code	Course Outcomes
Social Work Profession	432C1A	● To gain in-depth knowledge of the basic concepts of Social Work. ● To understand the historical background of Social Work in the West and India. ● To be familiar with philosophies, ethics, and values of Social Work.

		● To analyse the significance of models in Social Work. ● To evaluate the implications of Social Work education and field work. ● To apply the methods and techniques of Social Work in various settings.
Social Case Work	432C1B	● To gain knowledge about different problems faced by individuals. ● To enhance skills in Social Case Work practice. ● To understand the process of casework intervention with clients. ● To strengthen problem-solving abilities. ● To critically analyse the problems of individuals and the factors affecting them. ● To develop competencies for practice in different settings.
Social Group Work	432C1C	● To understand the concept, characteristics, values, and principles of Social Group Work. ● To apply theories and models to resolve group problems. ● To implement suitable interventions for achieving group goals. ● To analyse competencies for working with different groups in practice settings.

		● To evaluate empirically-based group interventions. ● To demonstrate group process experience and professional development.
Field Work – I	432C1D	● To integrate classroom learning with field practice and understand NGO functioning. ● To apply Social Work methods such as casework and group work in field settings. ● To develop self-awareness and professional conduct in the field. ● To practice and apply skills while handling different types of clientele. ● To assess field learning across different practice settings. ● To apply Social Work competencies to resolve social problems.
Sociological and Psychological Foundations for Social Work	432E1A	● To gain in-depth knowledge of basic psychological concepts. ● To understand the principles of human growth and development. ● To understand basic concepts of society and social change. ● To analyse social interactions and processes. ● To critically evaluate modern trends in

		social institutions. ● To understand major social problems in India.
Society and Human Behaviour	432E1B	● To understand basic social concepts in the context of changing social phenomena. ● To apply sociological concepts in Social Work practice. ● To understand psychological concepts and human behaviour. ● To examine social issues and their socio-economic linkages with human behaviour. ● To analyse the dimensions of social problems and sociological responses. ● To acquire Social Work knowledge and competencies.
Life Skills for Social Work	432S1A	● To understand personal strengths and weaknesses. ● To become a socially competent individual. ● To apply life skills to handle situations effectively. ● To set and achieve personal and professional goals. ● To build self-competency and confidence. ● To identify, analyse, and manage

		situations using core life skills.
SEM II		
Subject Name	Course Code	Course Outcomes
Community Organization and Social Action	432C2A	● To be aware of the concepts related to Community Organization. ● To apply Community Organization as a method of Social Work in various settings. ● To understand and apply various models of Community Organization. ● To understand the role of Social Work in Social Action and Social Reform for Social Development. ● To critically analyse Social Movements from various dimensions. ● To apply Social Action as a method of Social Work.
Social Work Research and Statistics	432C2B	● To understand research problems, hypotheses, research designs, and sampling concepts. ● To apply probability and non-probability methods in drawing conclusions. ● To understand commonly used types of Social Work research. ● To learn the process of data collection, codification, and interpretation. ● To analyse hypotheses to aid decision

		making in research contexts.
Social Welfare Administration, Policies and Legislations	432C2C	● To understand the basic concepts of Social Welfare Administration. ● To learn about the registration of NGOs. ● To acquire knowledge about Social Work agencies. ● To describe social policy, planning, and programmes. ● To understand key aspects of social legislations.
Field Work – II	432C2D	● To observe and understand dynamics of social welfare organisations. ● To understand the functioning and funding resources of agencies. ● To apply Social Work methods through observation and participation. ● To document and record processes professionally. ● To develop skills required for Social Work practice.
Entrepreneurship Development	432E2A	● To understand the concept of entrepreneurship and its development in India. ● To use entrepreneurial tools to bring social change. ● To relate theories of entrepreneurship to practice.

		● To apply entrepreneurial competencies and skills. ● To use schemes and policies for personal/professional growth. ● To create enterprises to solve social problems.
Green Social Work	432E2B	● To understand concepts of Green Social Work, Ecology, and Environment. ● To analyse the impact of globalisation, industrialisation, and urbanisation. ● To enhance knowledge of environmental issues. ● To understand the Social Worker's role in environmental protection. ● To gain knowledge about environmental management.
Skills for Competitive Examinations	432S2A	● To acquire skills and knowledge for competitive exams. ● To enhance aptitude and attitudinal skills. ● To develop emotional intelligence and interpersonal skills. ● To motivate for goal setting and effective planning. ● To build logical reasoning and self-esteem. ● To strengthen general knowledge for success in exams.

SEM III		
Subject Name	Course Code	Course Outcomes
Rural Community Development	532C3A	● Define rural development issues and strategies. ● Understand socio-political and economic rural structures. ● Explain Panchayat Raj and local governance. ● Understand government, NGO and social worker roles. ● Identify interventions for rural development. ● Apply social work methods in rural settings.
Medical Social Work	532C3C	● Understand concept and objectives of Medical Social Work. ● Apply healthcare models at different levels. ● Acquire professional skills and ethics. ● Analyse patient and caregiver issues. ● Identify settings for Medical Social Work practice.
Labour Legislations	532C3E	● Learn key features of labour laws. ● Understand significance across sectors. ● Apply laws in industrial settings. ● Update on legal amendments. ● Understand various case laws.
Mental Health and	532C3F	● Gain in-depth knowledge on mental

Psychiatric Disorders		health. ● Understand attitudes towards mental illness. ● Learn psychiatric assessment skills. ● Understand symptoms and treatments. ● Learn mental health legislation.
Field Work – III (HRM)	532C3H	● Integrate field with HRM concepts. ● Apply welfare measures and HR practices. ● Demonstrate HRM and IR skills. ● Participate in employee-focused projects. ● Understand labour laws in practice. ● Develop HRM competencies.
Disaster Management	532E3A	● Understand disaster types and management. ● Assess risk and vulnerability. ● Prepare and respond to disasters. ● Link community in disaster management. ● Enhance social worker role in disasters.
Employability Skills of Social Workers	532S3A	● Understand importance of employability skills. ● Develop soft and communication skills. ● Improve interpersonal effectiveness. ● Interpret formal communication skills.

		● Build essential workplace competencies.
Human Resource Management	532C3B	● Gain HRM knowledge. ● Understand HRM sub-systems. ● Develop HR competencies. ● Learn Human Capital Development methods. ● Know HRM trends and processes.
Tribal Development in India	532C3D	● Train for tribal community development. ● Prepare and implement tribal projects. ● Use multimedia in tribal development. ● Understand tribal governance. ● Become effective change agents.
Corporate Social Responsibility	532E3B	● Learn CSR models and strategies. ● Understand community collaboration tools. ● Know legal provisions of CSR. ● Learn business ethics and governance. ● Understand social worker's role in CSR.
Counselling in Social Work	532E3C	● Understand counselling basics. ● Learn process and skills in counselling. ● Gain theoretical foundations. ● Know settings for counselling. ● Learn special situation counselling.
Public Health in India	532E3D	● Learn multidimensional health approach.

		● Understand basic health infrastructure. ● Relate social work to health. ● Know about diseases. ● Enhance maternal and child health knowledge.
Field Work – III (Medical Social Work)	532C3I	● Understand hospital functions. ● Learn settings for Medical Social Work. ● Analyse role of patient and environment. ● Train in community-based rehab. ● Improve health setting practice skills.
Field Work – III (Community Development)	532C3G	● Understand community types and issues. ● Identify NGOs working in communities. ● Connect theory with agency practice. ● Understand trainee roles and skills. ● Build research and proposal skills. ● Explore job and corporate development roles.
Summer Internship Training	532S3B	● Understand current social issues. ● Demonstrate workplace behaviours. ● Know Social Worker's roles. ● Connect theory to field practice. ● Apply Social Work methods in field.
SEM IV		
Urban Community	532C4A	● Understand various aspects of urban

Development		communities. ● Learn about government policies and urban administration. ● Improve analytical skills in evaluating development programs. ● Understand recent trends in urban community development.
Industrial Relations and Employee Welfare	532C4B	● Understand industrial relations practices. ● Identify challenges faced by workers. ● Apply knowledge of employer-employee dynamics. ● Learn dispute prevention and settlement. ● Know employee welfare measures.
Psychiatric Social Work	532C4C	● Understand development of psychiatric social work. ● Apply social work models in psychiatric settings. ● Learn about psychiatric hospitals. ● Understand community psychiatry and rehabilitation.
NGO Management	532C4D	● Apply organization development principles. ● Acquire skills for managing NGOs. ● Understand NGO policies and legal aspects.

		● Critically analyze NGO management.
Organisational Behaviour & Organisation Development	532C4E	● Learn basics of people management. ● Understand conflict and motivation. ● Identify trends in organizational change and development.
Clinical Social Work	532C4F	● Learn concepts and settings of clinical social work. ● Develop core competencies and ethics. ● Analyze problems and provide interventions. ● Understand challenges in clinical settings.
Social Work Practice in Project Management	532C4G	● Understand proposal writing and project formats. ● Learn project implementation and evaluation. ● Identify funding sources.
Strategic Human Resource Management	532C4H	● Understand dimensions of SHRM. ● Develop competitive edge through HR practices. ● Know trends and quality standards in HRM.
Therapeutic Intervention in Social Work	532C4I	● Learn therapeutic approaches. ● Apply interventions in various settings. ● Integrate holistic practices. ● Know current healing trends.
Research Project	532C4M	● Develop research aptitude and skills. ● Connect theory, practice, and research.

		● Conduct and document research effectively. ● Use statistics and ICT for research.
Block Field Work Training	532S4A	● Enhance practical skills. ● Apply social work methods in real settings. ● Understand professional role and fieldwork application. ● Develop self-awareness and professional identity.

MA HRM

PROGRAMME SPECIFIC OUTCOMES	• Gaining in-depth knowledge and understanding in the field of human resource management • Able to acquire skills to analyze and solve issues related to Employees, Groups and Organizations as a whole. • Developing the competencies to design and develop frameworks in HR and business environments to meet the changing industry expectations. • Preparing future entrepreneurs for the nation and socially sensitive individuals.
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COURSE NAME	COURSE CODE	COURSE OUTCOME
Semester:1		
Core - Management Principles	433C1A	· To introduce the students to concepts and theories of Management. · To understand the basic functions of Management. · To give them an exposure to the different schools of management thoughts. · To give them Knowledge about leading and motivating people · To make them learn about the decision making process in the organization.
Core – Organizational Behaviour	433C1B	· To acquaint with various forms of organizational dynamics · To familiarize with the concepts of organizational culture and climate · To understand the dynamics of stress and its management in organizations · To explain group dynamics and the needed skills to work in teams · To familiarize them with the process of organizational conflict.
Core – Human Resource Management	433C1C	· To understand the various concepts and principles of HR. · To expose the students to the strategic role of specific HR systems. · To apply the approaches of SHRM in the organization. · To implement the competitive compensation practices in the Industry · To adopt the emerging trends in HRM.

Elective – Labour Legislation I	433E1A	· To make the students understand about the Judicial setup existing in the country · To learn the laws relating to working conditions · To learn the laws relating to the Social Security · To know about the laws relating to wages and bonus. · To understand the laws needed for specific industry
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SEMESTER 2

Core – Learning and Development	433C2A	· To understand the nature and process of Training and Development. · To adopt the different Strategies used in training. · To induce the leadership and mentoring skills among students. · To implement the evaluation of the training program. · To know about the emerging trends in learning & development
Core – Employee Relations and Welfare	433C2B	· To understand the basic concepts and nuances of industrial relations. · To prepare them for handling strikes, negotiation, collective bargaining · To make them understand the disciplinary methods and strategies. · To Implement the various settlement machineries · To develop strategies for employee welfare and Social Security measures.
Core – Organization Change and Organization Development	433C2C	· To understand the various change management strategies. · To Study the impact of change on organizations. · To develop insight in diagnostic problems in OD. · To provide necessary self-insight, skills and techniques to become effective change agents and internal OD consultants. · To gain knowledge for handling future organizational initiatives.
Elective – Labour Legislation – II	433E2A	· To face any challenges posed by the corporate environment and Trade unions. · To provide knowledge on settlement machineries, compensation and bonus calculation. · To apply the knowledge of labour laws in the industries. · To develop models for resolving organizational legal issues

		· To main proper documentation related to employment of workers
Elective – Accounting for Mangers	433E2B	· To introduce the students about the fundamentals of Financial, Management and Cost Accounting. · To learn the tools and techniques involved in Financial, Management and Cost Accounting. · To equip the students to handle decisions by applying Financial, Management and Cost accounting. · To apply the standard accounting techniques in assessing the different outcomes. · To make them know the accounting information will support in decision making
Skill Enhancement Course – Entrepreneurial Development	433S2A	· To acquire skills required to start and manage a business. · To highlight the need for entrepreneurship and to familiarize the growth of entrepreneurship in India. · To expose the students regarding the assistance from financial Institutions and Government. · To classify the different types of business in which the entrepreneurs will act. · To explore the latest trends in entrepreneurship

Semester:3		
Core – Compensation Management	533C3A	· To learn the basic concepts of the Compensation · To analyze the various dimensions of Compensation Management. · To impart skills in designing, analysis and restructure compensation management system, policies and strategies. · To understand the role of compensation in determining the competitive advantage of an organization. · To know the role of human resource manager in dealing with the employees and their compensation
Core – Performance Management	522C3B	· To gain a working knowledge of performance management systems. · To equip students with appropriate terminologies. · To apply the practices regarding performance management in Industries · To acquaint the students with the various methods, process and strategies used to measure performance employees · To develop High Performance team for leading organizations

Core – Research Methodology	533C3C	· To acquaint the students with concepts and techniques used in Research · To enable them to apply this knowledge in business decision-making. · To give in-depth knowledge in emerging statistical tools in Research. · To explore the different methods of data collection · To prepare report catering to different industry requirements
Core – HR Analytics	533C3D	· To apply appropriate statistical analysis to HR questions and problems. · To think critically about data and metric. · To apply HR analytics for problem-solving and decision-making; · To effectively interpret and communicate results from statistical analysis into actionable decisions. · To develop modules suitable for different HR functions
Elective – Workplace Counselling	533E3A	· To understand the fundamentals of counseling and application of workplace counseling. · To make the students understand models of workplace counseling. · To enhance an understanding about dealing with different kinds of people. · To deal with different specific work problems. · To provide employee counselling for the betterment of workplace.
Skill Enhancement Course – Computer Languages for Management	533S3A	· To understand the basic knowledge of computers. · To apply computing in the problem solving. · To adopt different templates in using MS office. · To create HTML links and elements. · To prepare reports using the computational skills at workplace.

Semester:4		
Core – Strategic Human Resource Management	533C4A	· To familiarize the students to the basic concepts of SHRM and its importance on business · To provide insights on roles of HR in SHRM and HR forecasting · To throw light on Succession Management · To elucidate on Mergers and Acquisitions · To create awareness about Outsourcing, and evaluation of programmes, and Policies, Human Resource Management Activities
Core – International Human Resource Management	533C4B	· To understand the concepts of International Human Resource Management (IHRM) · To develop personnel policies that improves employee relations at work. · To apply the practices of International Human Resource Management in MNCs. · To analyze the contemporary issues in IHRM · To understand the trends in globalization
Core – Project with Viva	533C4C	
Elective – Business Policy and Strategic Management	533E4A	· To understand Business environment and various policies · To induce managerial qualities of decision making in a competitive environment. · To encourage students to be good managers where Organizational change takes place. · To promote corporate values and instill leadership capabilities among students. · To promote ethical behaviour and ethical decisions in the organizations
Elective – Total Quality Management	533E4B	· To familiarize the students with the basic concepts of Quality Control. · To provide insights on Statistical and Quality Control. · To throw light on sampling, inspection, analysis and diagnosis · To elucidate on the Recent Techniques for Quality Improvement · To create awareness on the importance of ISO Model, control and quality circles
Skill Enhancement Course – Business Ethics and Corporate Social Responsibility	533S4A	· To develop an understanding among students on ethical issues in business · To understand corporate governance practices · To impart skills of analysis and capability of making business decisions · To get acquainted with the various CSR policies · To promote work ethics and responsibility at the workplace

M.Sc. MATHEMATICS (from AY 2023-2025)

PROGRAMME OUTCOMES	<u>PO1:</u> Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of a Post graduate programme of study. <u>PO2:</u> Critical Thinking: Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development. <u>PO3:</u> Problem Solving: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations. <u>PO4:</u> Analytical & Scientific Reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints. <u>PO5:</u> Research related skills: Ability to analyses, interpret and draw conclusions from quantitative / qualitative data; and critically evaluate ideas, evidence, and experiences from an open minded and reasoned research perspective; Sense of inquiry and capability for asking relevant questions / problem arising / synthesizing / articulating / ability to recognize cause and effect relationships / define problems. Formulate hypothesis, Test / analyse / Interpret the results and derive conclusion, formulation and designing mathematical models <u>PO6:</u> Self-directed & Lifelong Learning: Ability to work independently, identify and manage a project. Ability to acquire knowledge and skills, including "learning how to learn", through self-placed and self-directed learning aimed at personal development, meeting economic, social and cultural objectives
PROGRAMME SPECIFIC OUTCOMES	<u>PSO1:</u> Acquire good knowledge and understanding, to solve specific theoretical & applied problems in different area of mathematics & statistics. <u>PSO2:</u> Understand, formulate, develop mathematical arguments, logically and use quantitative models to address issues arising in social sciences, business and other context /fields.

	PSO3: To prepare the students who will demonstrate respectful engagement with other's ideas, behaviors, and beliefs and apply diverse frames of references to decisions and actions. To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations. To encourage practices grounded in research that comply with employment laws, leading the organization towards growth and development.
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COURSE NAME	COURSE CODE	COURSE OUTCOME
Semester:1		
Subject Name	Subject Code	Course Outcome
Algebra I	428C1A	Students will be able to CLO 1: Recall basic counting principle, define class equations to solve problems, explain Sylow's theorems and apply the theorem to find number of Sylow subgroups CLO 2: Define Solvable groups, define direct products, examine the properties of finite abelian groups, define modules CLO 3: Define similar Transformations, define invariant subspace, explore the properties of triangular matrix, to find the index of nilpotence to decompose a space into invariant subspaces, to find invariants of linear transformation, to explore the properties of nilpotent transformation relating nilpotence with invariants. CLO 4: Define Jordan, canonical form, Jordan blocks, define rational canonical form, define companion matrix of polynomial, find the elementary devices of transformation, apply the concepts to find characteristic polynomial of linear transformation. CLO 5: Define trace, define transpose of a matrix, explain the properties of trace and transpose, to find trace, to find transpose of matrix, to prove Jacobson lemma using the triangular form, define symmetric matrix, skew symmetric matrix, adjoint, to define Hermitian, unitary, normal transformations and to verify whether the transformation in Hermitian, unitary and normal

REAL ANALYSIS I	4 2 8 C 1 B	Students will be able to CLO1:Analyze and evaluate functions of bounded variation and Rectifiable Curves. CLO2:Describe the concept of Riemann-Stieltjes integral and its properties. CLO3:Demonstrate the concept of step function, upper function, Lebesgue function and their integrals. CLO4:Construct various mathematical proofs using the properties of Lebesgue integrals and establish the Levi monotone convergence theorem. CLO5: Formulate the concept and properties of inner products, norms and measurable functions.
ORDINARY DIFFERENTIAL EQUATIONS	428C1 C	Students will be able to CLO1:Establish the qualitative behavior of solutions of systems of differential equations . CLO2:Recognize the physical phenomena modeled by differential equations and dynamical systems. CLO3: Analyze solutions using appropriate methods and give examples. CLO4:Formulate Green's function for boundary value problems. CLO5:Understand and use various theoretical ideas and results that underlie the mathematics in this course.
GRAPH THEORY	428E1D	At the end of this course, the student will be able to: CLO 1: Understand the basic definitions and concepts of graphs, subgraphs and trees. CLO 2: Learn and understand graph theoretic concepts like Connectivity, Euler's tour and Hamilton cycles, Matching, Edge coloring, Independent sets and cliques, vertex coloring and planar graphs. CLO 3: Apply these concepts in realworld applications.

FUZZY SETS AND THEIR APPLICATIONS	428E1F	At the end of this course, the student will be able to: CLO 1: Understand the difference between Crisp and Fuzzy Subsets and the basics of Fuzzy Subsets and its several operations. CLO 2: Learn the Fuzzy Graphs and Fuzzy Relations of a Fuzzy Subsets. CLO 3: Learn the Fuzzy Logic and its variation from the Fuzzy Subsets especially with respect to the notations. CLO 4: Understand the Laws of Fuzzy Composition and how it can be related to the normal crisp set.
Semester	2	
Subject Name	Subject Code	Course Outcome
ALGEBRA II	428C2A	Students will be able to CLO1: Prove theorems applying algebraic ways of thinking. CLO2: Connect groups with graphs and understanding about Hamiltonian graphs. CLO3: Compose clear and accurate proofs using the concepts of Galois Theory. CLO4: Bring out insight into Abstract Algebra with focus on axiomatic theories. CLO5: Demonstrate knowledge and understanding of fundamental concepts including extension fields, Algebraic extensions, Finite fields, Class equations and Sylow's theorem.
REAL ANALYSIS II	428C2B	Students will be able to CLO1: Understand and describe the basic concepts of Fourier series and Fourier integrals with respect to orthogonal system. CLO2: Analyze the representation and convergence problems of Fourier series. CLO3: Analyze and evaluate the difference between transforms of various functions. CLO4: Formulate and evaluate complex contour integrals directly and by the fundamental theorem.

		CLO5:Apply the Cauchy integral theorem in its various versions to compute contour integration.
PARTIAL DIFFERENTIAL EQUATIONS	428C2C	Students will be able to CLO1:To understand and classify second order equations and find general solutions CLO2:To analyse and solve wave equations in different polar coordinates CLO3:To solve Vibrating string problem, Heat conduction problem, to identify and solve Laplace and beam equations CLO4:To apply maximum and minimum principle's and solve Dirichlet, Neumann problems for various boundary conditions CLO5:To apply Green's function and solve Dirichlet, Laplace problems, to apply Helmholtz operation and to solve Higher dimensional problem
PROBABILITY THEORY	428E2B	At the end of this course, the student will be able to: CLO 1: Understand the basics of Random Events and Random Variables. CLO 2: Learn the parameters of the distributions and characteristic function. CLO 3: Learn and apply probability distributions. CLO 4: Understand the limit theorems.
NUMERICAL METHODS WITH C++ PRACTICALS	428E2F	By the end of this course, students will be able to: CLO 1: Solve nonlinear and linear equations using numerical methods. CLO 2: Perform numerical differentiation, integration, and optimization. CLO 3: Apply techniques to solve ordinary and partial differential equations. CLO 4: Use C++ programming to implement and solve numerical problems. CLO 5: Develop practical skills in using numerical methods for real-world applications.
Semester	3	
Subject Name	Subject Code	Course Outcome

COMPLEX ANALYSIS	528C3A	Students will be able to CLO1: Analyze and evaluate local properties of analytical functions and definite integrals. CLO2: Describe the concept of definite integral and harmonic functions. CLO3: Demonstrate the concept of the general form of Cauchy's theorem CLO4: Prove Riemann Mapping theorem and Harnack Principle. CLO5: The Monodromy Theorem – Branch points.
MECHANICS	528C3B	Students will be able to CLO1: Demonstrate the knowledge of core principles in mechanics. CLO2: Interpret and consider complex problems of classical dynamics in a systematic way. CLO3: Apply the variation principle for real physical situations. CLO4: Explore different applications of these concepts in the mechanical and electromagnetic fields. CLO5: Describe and apply the concept of Angular momentum, Kinetic energy and Moment of inertia of a particle
TOPOLOGY	528C3C	Students will be able to CLO1: Define and illustrate the concept of topological spaces and the basic definitions of open sets, neighbourhood, interior, exterior, closure and their axioms for defining topological space. CLO2: Understand continuity, compactness, connectedness, homeomorphism and topological properties. CLO3: Analyze and apply the topological concepts in Functional Analysis. CLO4: Ability to determine that a given point in a topological space is either a limit point or not for a given subset of a topological space. CLO5: Develop qualitative tools to characterize connectedness, compactness, second countable, Hausdorff and develop tools to identify when

		two are equivalent (homeomorphic).
Industry Module- Statistical Methods	528C3D	Students will be able to CLO1: Demonstrate the knowledge of core principles in Statistics. CLO2: Interpret and consider complex problems of statistics in a systematic way. CLO3: Apply the variation principle for real physical situations. CLO4: Explore different applications of these concepts in the Statistical fields. CLO5: Describe and apply the concept of estimation, distribution and TPM
MATHEMATICAL PYTHON I	528E3D	Students will be able to : CLO 1: Understand Python programming basics, including variables, operators, and string operations. CLO 2: Work with Python data structures such as strings, lists, and tuples. CLO 3: Use conditional statements, loops, and functions to create logical program flows. CLO 4: Apply Python for linear algebra operations, including matrix manipulations and solving systems of equations. CLO 5: Implement numerical methods in Python, such as root-finding and numerical integration.
Semester	4	
Subject Name	Subject Code	Course Outcome
	528C4A	Students will be able to CLO1: Explain space curves, Curves between surfaces, metrics on a surface, fundamental form of a surface and Geodesics. CLO2: Evaluate these concepts with related examples. CLO3: Compose problems on geodesics.

		CLO4: Recognize applicability of developable. CLO5: Construct and analyze the problems on curvature and minimal surfaces.
Functional Analysis	528C4B	Students will be able to CLO1: Understand the Banach spaces and Transformations on Banach Spaces. CLO2: Prove Hahn Banach theorem and open mapping theorem. CLO3: Describe operators and fundamental theorems. CLO4: Validate orthogonal and orthonormal sets. CLO5: Analyze and establish the regular and singular elements.
Mathematical Python II	528E4D	Students will be able to CLO 1: Create 2D and 3D graphs using Python libraries such as Matplotlib. CLO 2: Solve problems in computational geometry, including distances, polygons, and transformations. CLO 3: Understand and implement linear programming using Python for operational research problems. CLO 4: Analyse two-dimensional and three-dimensional transformations graphically. CLO 5: Use Python to explore advanced mathematical concepts like Bezier curves and simplex methods.

MSc APPLIED PSYCHOLOGY

PROGRAMME SPECIFIC OUTCOMES

1. Knowledge domain: Apply the knowledge of Psychological principles and theories in their respective area of specialization in Applied Psychology.
2. Self and Professional Development domain: Ability to continuously develop oneself professionally and to critically improve one's self with a view to taking appropriate decisions in diverse professional and real-life environment.
3. Skill Development domain: Identify, critically analyze and assess, practical issues in the field of psychology and apply appropriate methods, tools and techniques to solve problems, enhance human capabilities and efficiency, form collaborative, promote well-being and execute research.
4. Research Domain: Formulate research problems, construct new ideas and opportunities by using core concepts and knowledge central to the field of psychology and provide suggestions, use creativity or critical thinking, skills to problem solving in different setting
6. Ethics: Exhibit integrity, ethics, character and adapt to global perspective and to attune to issues of cultural diversity, meet the expectation of professional work and healthy interface between academia and society.
7. Societal contribution: : To provide an opportunity to extend the knowledge base to the world of practice with a view to promote a healthy interface between academia and society
8. Career Development domain/Placement: Prepare for employment in government, clinical, educational, organizational, industrial research institutes, NGOs, and to function in roles such as entrepreneurs, life coaches., influencers, trainers and counsellors, teachers
9. Higher Studies: To enable students to obtain the knowledge and skills necessary for immediate employment and attain higher studies in psychology and related areas.

Course Name	Course code	COURSE OUTCOME
SEMESTER I		
Theories of Personality	418C1A	CO1(K2): Understand the determinants of psychology and how it emerged as significant concept of psychology CO2(K2): Classify and compare various personality theories' basic principles and approaches in understanding human nature. CO3(K4): Explain a critical understanding of personality through various Western approaches including type and trait, psychoanalytic, socio-cognitive, and humanistic and contemporary theories. CO4(K5): Apply different personality theory's perspectives by engaging students in a discussion about the everyday applications of various personality theories. CO5(K5): Adapt to apply principles of personality in counseling practices.
Research Methodology & Applied Statistics	418C1B	CO1(K2): Describe the elements of research, sampling and hypothesis formulation. CO2(K3): Develop research report in APA Style. CO3(K3): Apply knowledge for the selection of

		appropriate research design. CO4(K4): Analyze ethical issues in conducting a research CO5(K5): Explain the steps in conducting Psychological research.
Counseling skills and techniques	418C1C	CO1(K2): Discuss the skills and techniques of counseling offline and online. CO2(K3): Explain the basic counseling skills of listening, responding , challenging and formulating action plans. CO3(K4): Identify and differentiate skills at different stages of Counseling. CO4(K5): Evaluate the various counseling approaches that are skill based. CO5(K6): Apply the skills of counseling through classroom activities and practicum
Geriatric Challenges and Development	418E1A	CO1(K2): Attain a comprehensive and scientific knowledge based on various aspects relating to geriatric care. CO2(K3): Analyze the health issues arising during old age. CO3(K4): Illustrate the welfare needs of the aged CO4(K4): Demonstrate skill development in managing elderly people in the family and community settings for the welfare of the elder persons. CO5(K6): Identify and promote support systems and networking for care of the older persons.
Psychological Interventions for Developmental Disorders	418E1B	CO1(K2): Describe the clinical picture of childhood disorders. CO2(K2): Explain the causal factors and prevalence of childhood disorders. CO3(K3): Compare the diagnostic criteria of different childhood disorders. CO4(K4): Identify the different types of psychological assessment of various childhood disorders. CO5(K5): Apply various behavioural management and remedial education strategies for the different developmental disorders through hypothetical case discussions.
SEMESTER II		
Psychometry	418C2A	CO1(K2): Describe the steps in test construction and standardization CO2(K3): Explain the requirements of item writing and methods in item analysis CO3(K4): Analyze test construction principles for different types of tests. CO4(K5): Summarize test standardization procedures such as reliability, validity and development of norms. CO5(K6): Plan test construction and/or standardization procedures for hypothetical tests
Psychological Assessment - I (Counseling and Psychotherapy)	418C2B	CO1(K2): Explain the conceptual framework of psychological testing. CO2(K2): Identify the appropriate psychological test CO3(K3): Determine how to discuss the obtained individual data.

		CO4(K4): Evaluate the ethical issues in psychological testing. CO5(K6): Infer the Individual differences through psychological testing
Behaviour Modification	418C2C	CO1(K2): Demonstrate knowledge of the basic principles and techniques in operant and classical conditioning. CO2(K3): Apply the behavioral model to the procedure and practical applications of various techniques to establish new behaviors CO3(K4): Distinguish between behavior modification techniques to increase desirable behavior and decrease undesirable behavior, and their practical applications CO4(K4): Distinguish between behavior modification techniques for anxiety induction and anxiety reduction, and their practical applications CO5(K5): Recommend individualized behavior modification plans based on the various techniques learnt
Addiction Counseling	418E2A	CO1(K2): Distinguish various drugs and various types of addiction CO2(K3): Apply the knowledge relating to addiction counseling, assessment and Interview techniques for making diagnosis CO3(K3): Able to Psycho educate family members to deal with addiction CO4(K4): Devise individualized treatment plan for addiction patients with respected to their bio-psychosocial environment CO5(K3): Apply various therapeutic techniques in addiction counseling.
Psychotherapy	418E2B	CO1(K2): Describe the basic concepts of different psychological therapies. CO2(K3): Examine the process of psychological therapies. CO3(K4): Analyze skills and techniques used in specific groups/ problems. CO4(K5): Critically evaluate psychological therapies for specific groups/ problems. CO5(K5): Recommend suitable strategies to be used in hypothetical cases.
Relationship counseling for Children and Young People	418S2A	CO1(K3): Demonstrate counseling techniques to help child explore relationships CO2(K3): Employ strategies to address child and young people relationship with significant others CO3(K3): Apply relationship counseling techniques to attend to a young person's relationships. CO4(K3): Apply family therapy practice focusing child and adolescence CO5(K3): Implement evidence-based practice that is ethically oriented and ensures safety of the clients
SEMESTER III		
Applied Social Psychology	518C3A	CO1 Delineates the theoretical concepts of applied social psychology and appraise the role of applied social psychologist.

		CO2 Explain the attribution concept and relate the information in social context to explain and predict others behavior. CO3 Explore the influence of social indicators on the formation of attitude and examine the attitude-behavior relationship. CO4 Demonstrate ability to articulate about group behavior, prejudice and its influence on individuals' behavior. CO5 Apply the principles of social psychology in various fields like media, legal system politics, work settings, community, health and environment.
Advanced Cognitive Psychology	518C3B	CO1(K1): Recognize the importance of cognitive neuropsychology and its connections to human behavior CO2(K2): Explain about various methods in cognitive neuroscience and its applications CO3(K2): Understand the structure and functions of brain and its application in understanding various disorders CO4(K4): Discuss the importance of cognitive bases of perception and the neural bases of sensory motor functions CO5(K3): Explain the neural background for higher order cognitive functions, such as attention, language, executive functions, learning and memory, consciousness and emotion regulation
Psychological Assessment - II (Organizational Behaviour & HR)	518C3C	CO1(K2): Explain the application of psychological testing at work place. CO2 (K2): Identify the appropriate psychological test in recruiting and managing employees CO3(K3): Determine how to discuss the obtained individual data and write a report CO4(K4): Evaluate the ethical issues in psychological testing. CO5(K6): Infer the Individual differences through psychological testing.
School Counseling	518C3D	CO1(K2): Familiarize and conceptualize the issues pertaining to school-going children. CO2(K3): Employ counseling techniques grounded in evidence based approaches to help school children CO3(K3): Facilitate the collaboration with parents and authorities to address the needs of children CO4(K4): Illustrate ethically informed practice, in both individual and group settings. CO5(K6): Formulate, Implement and Evaluate skill development program for school children.
Training and Development	518E3A	CO1(K2): Differentiate training and development and describe its nature, need and scope. CO2(K3): Analyze and evaluate the reasons for training in the light of data collection methods, training design and learning style of participants. CO3(K4): Compare the merits and demerits of the experiential and non-experiential training techniques. CO4(K6): Formulate methods of improving

		productivity and quality in the workplace. CO5(K6): Recommend the techniques for evaluation of the training programme.
Corporate Counseling	518S3A	CO1(K1): Outline differentiate counseling in workplace set up and relate to different models CO2(K2): Discuss occupational factors to identify the need for counseling CO3(K3): Apply skills and process of counseling in corporate setup CO4(K4): Describe different methods of employee group counseling and identify skills for dealing with problem behaviors in workplace CO5(K3): Apply various counseling interventions for employee specific issues in workplace
SEMESTER IV		
Human Resource Management	518C4A	CO1(K1): Define and describe human resource management. CO2(K3): Examine the process and sources of recruitment. CO3(K4): Analyze the techniques of training. CO4(K5): Evaluate the different types of rewards. CO5(K6): Discuss the legal benefits and services provided by organizations.
Community Psychology	518C4B	CO1(K2): Describe the concepts of Community Psychology CO2(K3): Explain the importance of working with the Community CO3(K4): Classify the community interventions and psychological first aid. CO4(K5): Investigate on the needs of the community CO5(K6): Recommend strategies for proper implementation of community psychology projects.
Dissertation with Viva Voce	518C4C	CO1(K2): Identify gap in knowledge in existing literature CO2(K3): Apply appropriate sampling techniques and research design CO3(K2): Choose appropriate psychological tools for data collection CO4(K6): Design an research plan and carry out a independent research CO5(K6): Prepare a research report
Psychological Training Module	518E4A	1. Conduct needs assessment and prepare the concept background for the training programme. 2. Design a psychological training module with the detailed planning and structuring of a course to achieve specific instructional goals. 3. Infer a better understanding of practical knowledge, skills and attitude to conduct training programmes. 4. Adapt specific psychological techniques into a training module. 5. Analyze and design appropriate assessment and evaluation tools that accurately reflect the results of the training module.

Scientific Report writing	518S4A	CO1(K2): Explain the process of writing skills. CO2(K3): Practice Microsoft office. CO3(K4): Apply APA style in writing and publication of research papers. CO4(K4): Articulate how to write a research proposal. CO5(K6): Critically compile reports on various forms of qualitative and quantitative research methods.
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