

VILLA MARIE DEGREE COLLEGE FOR WOMEN

(AFFILIATED TO OSMANIA UNIVERSITY)

#6-3-1089, Raj Bhavan Road, Somajiguda, Hyderabad-500082, Tel: +91-23391966, 23306302

An ISO 9001:2015 Certified Institution



PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs)& COURSE OUTCOMES

S. NO	Name of the Department
1.	Department of Commerce
2.	Department of Business Management
3.	Department of Arts
4.	Department of Mathematics & Statistics

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Program Outcomes and Program Specific Outcomes

S. No	Program	Program Objectives	Program Outcomes
1.	Bachelor of Commerce (B. Com)	<p>PO1: To gain conceptual knowledge and skills in various disciplines of Commerce.</p> <p>PO2: To provide problem-solving techniques with strategic thinking in the facets of Commerce</p> <p>PO3: To apply a critical mind with cognitive skills, analytical and managerial skills, to promote professionalism</p> <p>PO4: To strengthen communication and teamwork to make students industry-ready</p> <p>PO5: To integrate knowledge, skills and attitudes towards sustaining an environment of learning and creativity among students</p>	<p>PO1: Understand conceptual knowledge in various disciplines of Commerce, applicable in real-life situations.</p> <p>PO2: Acquire Global Competencies with practical skills to face modern-day challenges in Commerce.</p> <p>PO3: Develop critical thinking with cognitive skills towards logical business decision making</p> <p>PO4: Enhance Interpersonal and Soft Skills constructively for Industry readiness.</p> <p>PO5: Elicit an attitude to be a lifelong learner both personally and professionally to succeed in a dynamic environment.</p>
S. No	Program	Program Specific Objectives	Program Specific Outcomes
2.	Bachelor of Commerce (B. Com) – Computer Applications	<p>PSO1: To develop competencies in computer applications in Commerce</p> <p>PSO2: To be able to demonstrate technical skills with the application of Information Technology in conducting research in Commerce</p>	<p>PSO1: Students gain knowledge in Information Technology and Programming Skills for the smooth conduct of business processes and develop innovative techniques for a competitive advantage.</p> <p>PSO2: Students cultivate an interest in exploring business ideas with the application of Information Technology in research</p>

3	Bachelor of Commerce (B. Com) – Honors	<p>PSO1: To develop competencies with analytical and managerial skills in the management of Finance, Human Resources and Marketing.</p> <p>PSO2: To familiarize and sensitize the significance of research in Commerce</p>	<p>PSO1: Develop professional competence by interweaving managerial and analytical skills in the domains of Marketing, Human Resources and Finance Management.</p> <p>PSO2: Understanding the process involved in pursuing research and its importance in their career prospects.</p>
4	Bachelor of Commerce (B. Com) – Business Analytics	<p>PSO1: To provide the application of concepts and techniques of Business Analytics in Commerce</p> <p>PSO2: To sensitize the significance of Business Analytical tools in pursuing research</p>	<p>PSO1: Understand Business Analytics Models and their application in Commerce</p> <p>PSO2: Apply the techniques of Business analytics for data analysis and interpretation in research.</p>
5	Bachelor of Commerce (B. Com) – Foreign Trade	<p>PSO1: To offer a global perspective in International Marketing, its Procedures and Practices</p> <p>PSO2: To familiarize and sensitize the significance of research in Commerce</p>	<p>PSO1: Apply proficiency in understanding various Practices and Procedures in Foreign Trade</p> <p>PSO2: Understand the process involved in pursuing research in Commerce</p>
S. No	Program	Program Objectives	Program Outcomes
6	Bachelor of Business Administration (BBA)	<p>PO1: To provide conceptual knowledge with an integrated approach to all the functional areas of management.</p> <p>PO2: To Familiarize business ethics, cultural diversity, ecological concerns and all other related issues that a business enterprise must address</p> <p>PO3: To develop critical and creative thinking, analysis and initiative skills in solving managerial problems.</p> <p>PO4: To promote people skills, communication skills, personality traits and a spirit of cooperation to accomplish predefined goals.</p> <p>PO5: To Demonstrate business and entrepreneurial aptitude to start/manage innovative businesses.</p>	<p>PO1: Acquire conceptual knowledge of management practices, skills in functional areas of management and legal and ethical issues of business administration.</p> <p>PO2: Understand the significance of ethics in business and inculcate the spirit of social responsibility</p> <p>PO3: Apply analytical, critical thinking skills in solving managerial issues and problems arising due to changes in the business environment.</p> <p>PO4: Establish people skills, communication skills, personality traits, professionalism, social and emotional intelligence while accomplishing their goals.</p>

			PO5: Attain entrepreneurial traits and manage innovative businesses to cater to the needs of consumers at large.
S. No	Program	Program Objectives	Program Outcomes
7	Bachelor of Arts (BA)	<p>PO1: To offer a vivid spectrum of learning that inculcates skill-oriented as well as practical learning.</p> <p>PO2: Extend specialization in political affairs, psychological analysis, and language studies.</p> <p>PO3: Look forward to recognizing the social, political, and cultural roles and responsibilities of individuals within communities.</p> <p>PO4: Adhere to critical thinking and develop interpersonal skills through knowledge acquisition made possible through curriculum interpretation and analysis.</p> <p>PO5: Develop life skills like communication expertise, social etiquette, inter communication (IC), among others.</p>	<p>PO1: Imbibe personal as well as professional skills and develop creativity and leadership qualities through practical exposure.</p> <p>PO2: Gain knowledge on a wide range of subjects that includes cultural understanding, social behavior, political thoughtfulness, literary facets, and competence in languages.</p> <p>PO3: Establish the role of individuals within communities by developing personal behavior, specialized expertise, and intellectual understandings.</p> <p>PO4: Develop communication skills, critical thinking, and pragmatic competence, through advanced methodologies and interdisciplinary studies.</p> <p>PO5: Significantly contribute towards societal causes through a deeper understanding of diverse backgrounds, communal relations, and interpersonal and intrapersonal interaction.</p>
S. No	Program	Program Specific Objectives	Program Specific Outcomes
8.	Bachelor of Arts (BA)- Political Science	<p>PSO1: Graduates will have a strong command of Indian and International Political Histories which will enhance their academic ability in understanding the contemporary political environment.</p> <p>PSO2: Graduates will be adept in political debates and discussions and identify reflections of history in the current world.</p>	<p>PSO1: Students are well trained in the field of Political Science with mock UN and Parliament sessions along with field visits to delve deeper into the governance of the Panchayats and conducting workshops to understand International Relations.</p> <p>PSO2: Students are able to attain deeper knowledge of Political theories and ideologies and</p>

			gain hands-on experience through research works and data analyzing abilities.
9.	Bachelor of Arts (BA)- Psychology	<p>PSO1: Graduates will be able to analyze the complexities of human behavior through the study of mind as well as engage in self-reflection.</p> <p>PSO2: Students will be acquainted with interpersonal skills through psychological theories and perspectives, which will help them improve their communication, empathy, and conflict-resolution abilities.</p>	<p>PSO1: Students are well-equipped with the understanding of human behavior through the pedagogies of case studies, self-assessment tools, and research works.</p> <p>PSO2: Students will develop insights on career goals like clinical psychology, organizational psychology, counseling psychology, applied psychology, and forensic psychology as well as apply ethical, social, and moral values that contribute to a healthier society.</p>
S. No	Program	Program Objectives	Program Outcomes
10.	Department of Mathematics & Statistics (B.Sc.)	<p>PO1: To provide a strong foundation from fundamental concepts to advanced areas of Mathematics, Statistics and Computer science</p> <p>PO2: To develop proficiency in data analysis, interpretation and its application in everyday life.</p> <p>PO3: To build global competency with analytical, logical and programming abilities.</p> <p>PO4: To familiarise with current research and development in the core courses.</p> <p>PO5: To enhance employability skills and inculcate a spirit of lifelong learning, to be with the changing demands of the industry.</p>	<p>PO1: Understand and apply in-depth knowledge and skills in the areas of Mathematics, Statistics and Computer science.</p> <p>PO2: Solve complex problems by critical understanding, analysis and synthesis.</p> <p>PO3: Acquire global competencies through analytical, logical and programming abilities.</p> <p>PO4: Develop proficiency in data analysis, interpretation and modelling towards research in evolving fields</p> <p>PO5: Gain employability skills through hands-on coding and programming abilities as per industry standards.</p>

Course Outcomes



I. B. Com: Course Outcomes

S. No	Course Title	Course Code		Course Objective	Course Outcomes
1	Financial Accounting - I	DSC 101	CO 1	The basic principles and concept of accounting and how it is represented in financial statements.	Comprehend accounting concepts and its treatment.
			CO 2	Demonstrate how to maintain various books of accounts for preparation of financial statements.	Understand various books of accounts to analyse financial position
			CO 3	Practice the process of preparing bank reconciliation statement and collate cash book and pass book	Compare cash book & pass book and reconcile the differences
			CO 4	Identifying errors and ascertaining correct profit or loss	Analyse and rectify various errors and its treatment for accuracy.
			CO 5	Summarize the financial position and periodic reporting	Prepare, analyse and interpret financial statement and its position
2	Business Organization and Management	DSC 102	CO 1	To acquaint the students with the basics of Commerce and Business Concepts and functions, forms of Business Organisation and Functions of Management.	Gain an understanding of the forms of Business Organizations
			CO 2	To familiarize the students with the procedures and documentation of registration of a Joint Stock Company.	Apply the tools, techniques and procedures in Registration of Companies
			CO 3	To provide the students with the knowledge of the Concept, Functions and Principles of Management	Analyze and acquire knowledge relating to the Principles of Management which will enable them to perform the managerial jobs.
			CO 4	To make the students acquire basic conceptual knowledge regarding the functions of Management and Structures of Organization	Develop and understand the structures of Organizations

			CO 5	To acquaint the students with the nuances of Authority, Coordination and Control	Apply the concepts of Authority, Coordination and Control and thereby comply with the responsibilities as managers in the practical scenario.
3	Foreign Trade	DSC 103	CO 1	To gain knowledge of India's foreign trade procedures & Documentation	understand the Various Documents in foreign trade and the parties involved in issuing them
			CO 2	Understand the provisions of Balance of trade and Balance of Payment in International trade	Acquire knowledge about the components in BOT&BOP, reasons for disequilibrium & remedies for correcting it
			CO 3	Understand the framework of Indian Trade Policy	Acquire knowledge about the history of Indian trade policy & Development measures taken in Current EXIM policy
			CO 4	To Familiarize the Significance of Foreign trade & Types of Trade blocs	Understand the importance of Trade blocs in Promoting International trade
			CO 5	To acquaint with various International Economic institutions	Analyze the role of international institutions in Providing Financial assistance and promotion of foreign trade
4	Fundamentals of Information Technology	DSC 103	CO 1	To equip with basics of Information Technology.	Understand basics of Information Technology.
			CO 2	To comprehend number arithmetic and data storage	Accustomed to binary, decimal, octal, hexadecimal number systems and storage unit
			CO 3	To acquaint with types of software.	Gain practical experience in MS – Word, Excel, PowerPoint Presentation applications.
			CO 4	To familiarize with operating system functions.	Familiar with operating system functions.
			CO 5	To understand networking concepts.	Understand data communication and networking.
5	Business Economics	DSC 104	CO 1	Understand basic concepts related to Business Economics	Acquire the basic knowledge on concepts related to Business Economics
			CO 2	Familiarize with the concept of Demand and Laws related to Demand.	Learn the Demand Concept and Demand analysis
			CO 3	Acquire information on supply analysis and consumer Behaviour.	Acquire the knowledge of Supply Analysis & Market Equilibrium

			CO 4	Acquire total knowledge on Production Analysis and Laws related to Economies and Diseconomies of Economies	Apply the concepts of Production level
			CO 5	Familiarize the concept of Cost and Revenue	Prepare cost analysis for Price and Revenue Analysis
6	Environmental Science	AECC 1	CO 1	To gain knowledge about the key concepts & Importance of environmental studies	Understand the roles & identities as citizens towards Environment
			CO 2	To create awareness among people about Environmental pollution & conservation of resources to achieve sustainable development	Acquire the knowledge about the Ecosystem, endemic species, resources & different techniques involved in its conservation
7	Financial Accounting II	DSC 201	CO 1	The importance of negotiable instruments to a business	Comprehend accounting bills and negotiable instruments
			CO 2	Understand the concept of Consignment and learn the accounting treatment of the various aspects of consignment	Understand various books of accounts of Consignment
			CO 3	Distinguish Joint Venture and Partnership and to learn the methods of maintaining records under Joint Venture	Record entries of joint venture account.
			CO 4	Distinguish between Single Entry and Double Entry	Know the ascertainment of profit under Single Entry system
			CO 5	Understand the meaning and features of Non-Profit Organization	Know the accounting system for Non-profit organization
8	Business Laws	DSC 202	CO 1	To provide with knowledge of legal principles relating to business contracts & Information Technology	Identify the fundamental legal principles behind contractual agreements & apply the laws controlling Information Technology Practices
			CO 2	To engage with the legal provisions with respect to Sale of Goods & Consumer Protection	Comprehensively understand all the rules, regulations and provisions relating to Business law, with respect to Sale of Goods and Consumer Protection
			CO 3	To acquaint with the legal ramifications involved in Intellectual Property laws.	Acquire knowledge relating to Intellectual Properties for creations of the mind
			CO 4	To provide the students with knowledge of the law relating to Management of companies & the conduct of Company Meetings	Outline the Management of Companies and its effective Corporate Governance

			CO 5	To make the students gain knowledge on the legal procedures involved in Winding up of Companies	Illustrate the requisites and procedures of conduct of Company Meetings & Understand the legal provisions applicable for the Winding up of Companies as per the Companies Act
9	Programming with C & C++	DSC 203	CO 1	To equip with fundamental concepts of C programming.	Execute simple C programs.
			CO 2	To acquaint with control flow statements.	Accustomed to branching and looping statements.
			CO 3	To familiarize with Arrays and functions in C.	Familiar with arrays, user defined and built-in functions in C.
			CO 4	To understand Structures, Unions and pointers in C.	Execute programs using structures, unions and pointers.
			CO 5	To understand Object Oriented Programming.	Familiar with Structured programming and object-oriented programming
10	Banking & Financial Services	DSC 203	CO 1	Understand the Functioning of Financial services in India	Understand the functioning of commercial Banks and Development Banks in India
			CO 2	Familiarize with Banking system and its Regulation	Enables the students to understand the relationship between Banker and Customer.
			CO 3	Comprehend on Negotiable Instruments	Apply of Negotiable Instruments and Precautionary measures from the point of Banker
			CO 4	Understand Financial Services and Financial Products	Students will acquire an Idea of Financial services and Financial Products.
			CO 5	Acquaint with concepts of financial services	Understand the availability of different types of financial services and their Functioning benefits.
11	Financial Management	DSC 204	CO 1	To acquire the knowledge of financial management in terms of scope and objectives.	Learn the nature, objectives and scope of financial management
			CO 2	To learn about long term investment decisions	Get in-depth and comprehensive knowledge on long term investment decisions.
			CO 3	To gain knowledge on managing and maintaining of short-term investment decisions	Acquire the knowledge of important aspects of financing of short-term investment decisions.
			CO 4	The purpose of the course is to set a framework for the financial decision of the firm.	Learn about the financial decision mix.
			CO 5	To gain knowledge about dividend theories and practices.	Acquire the knowledge of dividend decision

12	Basic Computer Skills	AECC 2	CO 1	To impart a basic level understanding of working of a computer and its usage.	Understand hardware and software components, Operating Systems functions.
			CO 2	To provide knowledge on office automation tools and the internet.	Gain knowledge on MS-Office
13	Advanced Accounting	DSC 301	CO 1	To impart the knowledge of a Company Liquidation.	Acquaint the procedure of company liquidation.
			CO 2	Understand the differences between Amalgamation & Acquisition	Differentiate between Merger and Purchase
			CO 3	Familiarise the Internal Reconstruction & Acquisition of Business	Importance of Internal Reconstruction.
			CO 4	Understand the different branches of Corporate Accounting i.e Bank sector	Makes industry ready in the area of Banking sector.
			CO 5	Understand the different branches of Corporate Accounting i.e Insurance sector	Enhance their growth in the field of Insurance sector
14	Business Statistics – I	DSC 302	CO 1	To develop research orientation and analytical skill	Understand drafting Skills.
			CO 2	To understand basic concepts, meaning and significance of statistics	Familiarize with different methods of Average
			CO 3	To Present statistical data through diagrams.	learn to apply Suitable diagrams.
			CO 4	To identify the causes of variability.	understand the reasons for Variation.
			CO 5	To correlate between two or more variables	Learn to compare and correlate.
15	Financial Institutions & Markets	DSC 303	CO 1	To understand the concept of Indian Financial Institutions	Learn the objectives and importance of Indian Financial Institutions
			CO 2	To understand about various banks and non-banking financial institutions	To understand the Functioning of various commercial and cooperative banks
			CO 3	To gain knowledge about Money market and its instruments	Acquire the knowledge of Money market, repo rate, reverse repo rate, LAF, MSF
			CO 4	To understand about Debt Market	Acquire the knowledge of debt Market and its Instruments
			CO 5	To gain knowledge about Equity Market	Learn about Equity Market and its Functioning
16	Principles of Insurance	SEC 2	CO 1	Identify the relationship between insurers and their customer & to give an overview of major Life & Non insurance products	Understand the concept of Insurance & various insurance products

			CO 2	Learn and understand basic Principles of Insurance & the importance of insurance contracts	Attain knowledge about Principles of insurance and contract
17	Relational Database Management Systems	DSC 303	CO 1	To equip with database terminology.	Understand the difference between traditional and trending databases and data models.
			CO 2	To comprehend ER Model, types of keys, Normalization and Relational algebra.	Accustomed to ER diagrams, normal forms- 1NF, 2NF, 3NF, BCNF.
			CO 3	To Acquaint with Structured Query Language	Execute SQL –DDL, DML, DCL, TCL commands.
			CO 4	To Familiarize with file organization techniques and functions of DBA.	Familiar with various file organization techniques and functions of database administrator.
			CO 5	To understand Distributed Database concepts.	Understand the distributed database and client server architecture.
18	International Business Procedures & Documentation	DSC 303	CO 1	To acquaint with the trade practices, procedures and documentation of International Trade.	Comprehend various procedures that are involved for financing the activities of International Business
			CO 2	To familiarize with the methods that are adopted by exporters and importers in international business	Understand and identify the various documents used in Foreign Trade
			CO 3	To Enrich knowledge about the various types of currency markets in the world	Understand the type of protection provided to the exporter
			CO 4	Familiarize with the types of protection provided by the departments like ECGC to the exporters.	Comprehend the currency markets and understand the mechanism of the markets.
			CO 5	To make aware about how the parties of international business can get validation by the government by obtaining IEC number.	Know the procedure to obtain the registration and IEC number for conduct of international trade
19	Data Analytics Modelling	DSC303	CO 1	To acquaint basic concepts of business and corporate drivers	Understand about different types of data.
			CO 2	To familiarize how to analyse data using software tools.	Evaluate the tools like Excel/power query
			CO 3	To comprehend Data profiling and cleansing.	Analyse performs various worksheet operations like concatenate, remove the leading and extra spaces.
			CO 4	To Practice ETL (Extract, Transform and Load) method using Excel/ Power query.	Use ETL tools and load the data.

			CO 5	To provide structured and Unstructured Data tools.	Practice SQL plus/SQL server to maintain the database.
20	Investment Management	DSC 304	CO 1	Understand different investment alternatives in the market	Demonstrate a basic understanding of investments and the nuances of investing
			CO 2	Understand the concept of Risk and Return	Analyze the risk and return in each security
			CO 3	Understand how securities are traded in the market	Gaining the knowledge on stock indices.
			CO 4	Understand the concept of Time Value of Money	Demonstrate knowledge of the value of money over time and its uses
			CO 5	Be able to manage a portfolio	Construct optimal portfolios and evaluate them using models.
21	Income Tax	DSC 401	CO 1	To acquire conceptual and legal knowledge about Income Tax provisions relating to computation of Income from different heads with reference to an Individual Assesses.	To make the students understand definitions and terms related to direct taxation
			2CO 2	To understand the concept of Capital gains to know the growth in value of assets to income tax.	Capital gains, income from other sources
			CO 3	To gain knowledge about which income is exempt and cannot be charged in other heads.	Acquire the knowledge of deduction applicable to individuals of income tax act
			CO 4	To understand the concept of various deductions as per income tax rules	Learn how to compute tax liability.
			CO 5	To gain knowledge about filing of returns.	Learn how to file income tax return.
22	Business Statistics - II	DSC 402	CO 1	To predict the value of the dependent variable and estimate the effect	Practically apply regression equations
			CO 2	To estimate the trend which varies with time.	To analyse trend of various products and services
			CO 3	To measure changes in the value of money or the price level from time to time.	Analyse price level changes impact cost of living.
			CO 4	To estimate the probability to help in decision making	Apply Probability techniques in decision making.
			CO 5	To estimate the possibilities of occurrence of various outcomes	Analyse probability distributions depending on sample

23	Corporate Accounting	DSC 403	CO 1	To impart the knowledge of a Company Liquidation.	Acquaint the procedure of company liquidation.
			CO 2	Understand the differences between Amalgamation & Acquisition	Differentiate between Merger and Purchase
			CO 3	Familiarise the Internal Reconstruction & Acquisition of Business	Importance of Internal Reconstruction.
			CO 4	Understand the different branches of Corporate Accounting i.e Bank sector	Makes industry ready in the area of Banking sector.
			CO 5	Understand the different branches of Corporate Accounting i.e Insurance sector	Enhance their growth in the field of Insurance sector
24	Practice of Life & General Insurance	SEC 4	CO 1	To Learn and understand the concept of Life Insurance and types of Life insurance policies and their regulations	Acquire Knowledge about various Life insurance products
			CO 2	To acquaint the Concept of underwriting, Insurance risk & claim management in life insurance	Understand the Concept of Underwriting & Attain knowledge about Premium Calculation and Claim Settlement
25	Web Technologies	BS 606	CO 1	To familiarize with the important HTML tags	Appreciate web pages with HTML
			CO 2	To acquaint with CSS concepts	Evaluate programs using CSS
			CO 3	To provide knowledge on JavaScript concepts	Understand JavaScript concepts
26	Human Resource Management	DSC 404	CO 1	To acquaint the students with the basics of Human Resource concepts and its evolution in India.	Gain an understanding of the concept of Human resource management.
			CO 2	To familiarize the students with the concept of Human Resource Planning.	Apply the knowledge of Recruitment and selection once working.
			CO 3	To provide the students with the knowledge of Recruitment & Selection.	Analysing and acquiring knowledge will help them in Personnel roles at work.
			CO 4	To make the students acquire basic conceptual knowledge regarding the basics of Human Resource Development	Develop and understand the influence of Human Resource development on Employee satisfaction.
			CO 5	To acquaint the students with various methods of performance appraisal.	Apply the concepts of Human Resource Management in practical scenarios as leaders and managers.
27		DSC404	CO 1	To acquaint the correlation between different variables.	Understand about different ways of forecasting.

	Forecasting And Predictive Analytics		CO 2	To familiarize to forecast data using statistical tools.	Appreciate the concepts of Machine Learning algorithms using R programming
			CO 3	To comprehend about clustering algorithms.	Evaluate to perform various bivariate and multivariate regression models.
			CO 4	To provide knowledge on to calculate linear optimization to solve business problems.	Analyse the methods of clustering in Data Mining.
			CO 5	To predict and construct a model, based on historical data.	Understand the techniques of linear optimization and simulation.
28	Business Economics	GE	CO 1	Understand basic concepts related to Business Economics	Acquire the basic knowledge on concepts related to Business Economics
			CO 2	Familiarize with the concept of Demand and Laws related to Demand	Learn the Demand Concept and Demand analysis
			CO 3	Acquire information on supply analysis and consumer Behaviour	Acquire the knowledge of Supply Analysis & Market Equilibrium
			CO 4	Acquire total knowledge on Production Analysis and Laws related to Economies and Diseconomies of Economies.	Apply the concepts of Production level
			CO 5	Familiarize the concept of Cost and Revenue	Prepare cost analysis for Price and Revenue Analysis
29	Cost Accounting	DSC 501	CO 1	Provide concepts of Cost accounting	Several cost concepts involved in business.
			CO 2	Impart the provisions of Material, Labour & Overheads.	Knowledge to calculate the amount of wages by different methods.
			CO 3	Impart the knowledge in finding the cost per unit, Job costing & Contract costing.	Tender, process account and contract account practically.
			CO 4	Train the students for decision making by cost technique.	Familiarised to take various types of decisions practically.
			CO 5	Impart the knowledge of Standard Costing.	Comparison of Actuals and standards and will suggest the firm/companies for reconciling.
30	Computerised Accounting	DSE 502	CO 1	Basics of computerised Accounting	Learn the basic of computerised accounting
			CO 2	Objective of this course is to know how inventory system are maintained in Tally Software	Able to do the inventory management system in Tally.ERP9.
			CO 3	Maintaining of documents of the Accounting	Learn the recording of voucher.
			CO 4	Managing Bills Receivable and Payables	Manage Bills Receivables and Payables in Tally.ERP9

			CO 5	Generating MIS Reports in Tally Software	Able to retrieve the MIS reports in Tally Software
31	Auditing	DSE 503	CO 1	To understand meaning and elements of auditing	Learn the objectives and importance of Audit
			CO 2	To understand the various types of audits	Procedure of appointment of Auditor and Execution of Audit
			CO 3	To gain knowledge for execution of audit.	Acquire the knowledge of Internal check, audit and Internal control
			CO 4	To understand the verification and valuation of assets and liabilities	Learn how to verify and value the assets and liabilities and also to gain knowledge about audit committee, audit report
			CO 5	To gain knowledge about Vouching	Acquire the knowledge of Vouching
32	Management Information System	BC203	CO 1	To equip with the concepts of Management Information Systems.	Understand basics of management information system.
			CO 2	To handle business problems, and measure efficiency of an organisation.	Deal with business problems, measuring efficiency and effectiveness of information systems.
			CO 3	To familiarize controlling process in an organisation.	Familiar with planning, scheduling and control the process in an organization
			CO 4	To acquaint with business applications of information technology.	Gain knowledge on types of networks and business operations conducted via networks.
			CO 5	To understand advanced concepts of Information system.	Understand various methodologies used for developing information system
33	Logistics Management	DSE 503	CO 1	To acquaint the students with concepts and tools	Analyze how logistical concepts and tools impact the performance of the firm
			CO 2	To describe the increasing significance of logistics.	Analyze the significance of various logistic modes
			CO 3	To incorporate and learn the critical elements	Develop the elements that can be taken to find the best paths to logistics
			CO 4	To develop criteria and standards to achieve improved business performance	Develop the criteria and standards that can be taken to manage business performance
			CO 5	To describe the ways to shift the business culture	Know basic ways to shift business culture

34	Excel Foundation	GE	CO 1	To equip with basic concepts of MS-Excel worksheet.	Understand the basic concepts of Excel.
			CO 2	To comprehend basic worksheet operations.	Accustomed to comments, view side-by-side, validations, sorting etc.
			CO 3	To comprehend tables and formatting options in excel.	Format data in an Excel sheet into tables.
			CO 4	To familiarize Excel files and templates.	Familiar with custom excel templates.
			CO 5	To acquaint with features of printing excel worksheets	Print Excel files using various print options, Export Excel files.
35	Marketing Management	DSE 504	CO 1	To acquaint the students with the basic Concepts and functions, forms of Marketing Management.	Understand marketing management fundamental concept
			CO 2	To familiarize the students with the procedures of new product development and product marketing and management.	Attain strong conceptual knowledge in the functional area of products
			CO 3	To provide the students with the knowledge of Pricing, its types and strategies.	Have an effective understanding of relevant tools for decision making
			CO 4	To make the students acquire basic conceptual knowledge of Promotion management and its various techniques.	Demonstrate skills in marketing environment for a better view
			CO 5	To acquaint the students with the concept of channel management and retailing.	Identify the scope and significance of marketing concept in Industry
36	Research Methodology & Project Report	PR	CO 1	To provide holistic approach towards comprehending Methods of Research in social sciences	Acquire the basic knowledge on Methods of research in social sciences
			CO 2	To help students to analyse the area in which they want to do research	Students will get an idea to select area in which they have to do Project
			CO 3	To enable students in formulation of objectives, Methodology, Bibliography & References	Students will attain information in formulation of objectives, Methodology, Bibliography, & references
			CO 4	To Understand the Review of Literature	Students will gain review on literature

37	Cost Control & Management Accounting	DSE 601	CO 1	The main Objective of Cost Control and Management Accounting is to use the various costing techniques effectively.	Will be able to practically apply the techniques of Decision Making
			CO 2	The main purpose of budgetary control and Standard Costing is to ensure proper coordination among various departments.	learn how to prepare various kinds of Budgets and the importance of Standard Costing.
			CO 3	To understand, develop and apply the techniques of management accounting in the financial decision making in the business corporates.	Learn how to prepare and present the various types of financial statements.
			CO 4	Understand the usage of Working capital and funds.	Will be able to understand the usage of funds more clearly.
			CO 5	Explain the usage of cash in various ways.	Will be familiarised in the usage of cash in different ways
38	Theory & Practice of GST	DSE 602	CO 1	To acquire the knowledge regarding Theory and Practice of GST	understand the basic GST law
			CO 2	How to Maintain GST accounting for Traders and Manufacturing concerns in Tally Software	Will be able to do GST Accounting in Tally Software
			CO 3	Monthly GST Filing	Will be able to understand the GST Computations and GST return filling
			CO 4	Maintain of GST accounting for Service Sectors	Acquire the knowledge of GST in Service Sectors
			CO 5	Migrating from VAT to GST	Migrating from VAT to GST and advance Entries in GST
39	Multimedia systems	DSE 603	CO 1	To provide the knowledge of multimedia systems	Understand basics of multimedia systems
			CO 2	To familiarize with aspects of images and file formats.	Evaluate digital image and animations
			CO 3	To acquaint with types of data compression standards and storage.	Appreciate techniques used in data compression and storage.
			CO 4	To understand relation between multimedia systems and database	Understand multimedia communication with databases.

			CO 5	To equip with applications of Multimedia Technology	Understand multimedia applications
40	Accounting Standards	DSE 603	CO 1	To acquire the knowledge of provisions and applications of Indian Accounting standards with IFRS	Learn the objectives and importance of Accounting Standards
			CO 2	To learn about various accounting standards	Procedure of AS and its applicability
			CO 3	To gain knowledge for execution of accounting standards in books of accounts	Acquire the knowledge of various accounting standards and its implementation
			CO 4	To understand the notes to accounts based on various accounting standards	Learn the valuation of notes to accounts
			CO 5	To gain knowledge about Ind AS	Acquire the knowledge of Ind AS and Road map of Implementation of Ind AS
41	Cross Cultural Consumer & Industrial Buyer Behaviour	DSE 603	CO 1	To make students to understand the Cross-Cultural consumer & industrial Buyer behaviour.	Analyse the adoption Cross-Cultural consumer & industrial Buyer behaviour
			CO 2	To expose the students to the globalisation of consumer markets.	Expose to the globalisation of consumer markets.
			CO 3	To make the students comprehend international dimensions of consumer and industrial buying behaviour and their marketing implications.	Understand the international dimensions of consumer and industrial buying behaviour and their marketing implications.
			CO 4	To make the students analyse the adoption process of consumers to international products.	Adoption process of consumers to international products.
			CO 5	To make them understand internal and external determinants of buying behaviour.	Know the external and internal determinants of buying behaviour
42	International Finance	DSE 604	CO 1	To make the students acquire knowledge of International Finance.	Learn the objectives and importance of International Finance.
			CO 2	To learn about various terminologies relating to International Finance.	Understand the terms relating to International Finance and their applicability.
			CO 3	To gain knowledge of Foreign Exchange Markets.	Acquire knowledge of various markets in Foreign Exchange.
			CO 4	To understand the Exchange Rate Mechanism.	Analyse the exchange rates in various markets.

			CO 5	To gain knowledge on various International Flow of Funds	Acquire knowledge of the flow of funds internationally
II - BBA: Course Outcomes					
1	Environmental Science	AECC 1	CO 1	Understand concept of Ecosystem, Biodiversity & Natural resources	Differentiate renewable & non-renewable energy, understand water conservation, rain water harvesting
			CO 2	Insights into environmental pollution, global issues & legislation	Understand different environmental legislations, global warming
2	Principles of Management	DSC 101	CO 1	Comprehend a broad and integrative introduction to the theories and practices of management.	Understand Practices of management
			CO 2	Realize on the basic areas of the management process and functions from an organizational viewpoint.	Grasp the basic areas of the management process and functions from an organizational viewpoint
			CO 3	Enable the students to understand the role, challenges, and opportunities of management.	Understand the role, challenges, and opportunities of management.
			CO 4	Gain exposure to Line and Staff management concepts.	Exposed to Line and Staff management concepts
			CO 5	Absorb emerging managerial issues	Imbibe emerging managerial issues
3	Basics of Marketing	DSC 102	CO 1	Provide with a broad introduction to marketing concepts.	Identifying evidence of marketing concepts in everyday life
			CO 2	Understand the customer segments to target for marketing activities.	Selecting customer segments to target for marketing activities
			CO 3	Develop qualities and characteristics of products.	Evaluate process for quality in new products
			CO 4	Have a firm understanding of pricing strategy.	Apply pricing strategy that affects the value products or services value
			CO 5	Examine the product impacts the selection of a promotional mix	Developing effective messaging for promotion
3	Business Economics	DSC 103	CO 1	Introduce Business Economics and its applications	Know the concepts and significance of business economics
			CO 2	Develop concepts of Micro-economics and its applications	Apply micro economics concepts and tools
			CO 3	Analyse cost-output relationship in the short and long run.	Analyse cost-output relationship in the production function

			CO 4	Understand optimal factor combination to maximize production	Understand optimal input combination to maximize production
			CO 5	Apply decision tools relevant to market structure	Apply price and output decision under different market structure
4	Basic Computer Skills	AECC 2	CO 1	To understand basic of computers and IT.	Learn the basic concept of IT and how IT is used in organization.
			CO 2	To understand Information Systems and MS-Office applications.	Practice MS – Word, MS- Power Point Presentation and Understanding Information systems.
5	Organization Behaviour	DSC 201	CO 1	Introduce basic concepts of Organizational Behaviour and its applications	Know conceptual framework of OB and its practical application
			CO 2	Understand how interpersonal relations impact organizational effectiveness and efficiency.	Appreciate interpersonal relations in achieving organizational goals effectively and efficiently
			CO 3	Explore theories of leadership & motivation.	Analyse theories of leadership and motivation
			CO 4	Acquaint cultural and diverse backgrounds in the workplace.	Embrace working with different people from different cultural and diverse backgrounds in the workplace
			CO 5	Describe people behaviour	Understand people behaviour
6	Business Statistics	DSC 201	CO 1	Study basic statistical tools to apply for management problems and analysis.	Grasp basic statistical tools to apply for management problems and analysis.
			CO 2	Learn and inspect data gathering and Tabulation.	Inspect data gathering and Tabulation.
			CO 3	Apprehend measures of central tendency.	Administer measures of central tendency.
			CO 4	Assimilate the significance of dispersion	Incorporate the significance of dispersion
			CO 5	Analyse using skewness, kurtosis, correlation, and regression	Evaluate using skewness, kurtosis, correlation, and regression
7	Financial Accounting	DSC 203	CO 1	To introduce the concepts of accounting	Know the concepts of accounting
			CO 2	To make them understand how to record business transactions	Record business transactions
			CO 3	To enable preparation of Financial Statements	Prepare the Financial Statements
			CO 4	To know calculation of Accounting Ratios	Calculate Accounting Ratios
			CO 5	To comprehend Accounting Standards – Ind-AS & IFRS	Appreciate the Accounting Standards – Ind-AS & IFRS
8	Business Quality Management	SEC 2(a)	CO 1	To introduce basic tools and techniques of Quality Management.	The students will be able to: Use tools and techniques in the production process

			CO 2	To Inculcate the importance of Quality in an organization	Understand the implication of Quality on Business
9	Human Resource Management	DSC 301	CO 1	To make them understand the HR Management system.	Understand of basic human resource concepts
			CO 2	To focus on and analyse the issues and strategies required to select and develop manpower resource	Develop necessary skill set for application to plan, select and acquire human resources
			CO 3	To learn and earn relevant skills necessary for application of training and career planning human resource development	Analyse the strategic issues and strategies required to select and develop manpower resources.
			CO 4	To know the knowledge of labour relation and disputes and effective ways of handling disputes	Integrate the knowledge of HR concepts with techniques to maintain peaceful industrial relations
			CO 5	To enable students to develop strategies for rewarding human resources	Plan reward management system
11	Introduction to Information Technology	DSC 302	CO 1	To understand basic concepts of Information Technology	Understand the history of computers, hardware and software components
			CO 2	To understand the basic elements of Information systems	Understand the basic concept of IS and how they are used in organization
			CO 3	To comprehend the multimedia concepts.	Adapt multimedia applications and file formats
			CO 4	To familiarize with concepts like Internet and security issues.	Understand importance of data communication and Networking, internet and security issues
			CO 5	To acquaint with office management applications.	Apply various office management applications
			CO 6	To understand how to use office management applications like MS-Excel and MS-Access	Use MS-Excel and MS-Access to solve various practical problems.
12	Financial Management	DSC 303	CO 1	To introduce Financial Management and the finance function.	Know the concepts of Financial Management & the finance function
			CO 2	To understand Time Value of Money & its application	Apply Capital Budgeting techniques using Time Value of Money
			CO 3	To know the different sources of finance & calculate the Cost of Capital	Calculate the Cost of Capital and understand the different sources of finance
			CO 4	To acquaint the concepts of Working Capital Management and Cash Management	Estimate Working Capital requirement & prepare a Cash Budget
			CO 5	To comprehend Inventory & Receivables Management	Understand Inventory & Receivables Management

13	Start Up Opportunity & Feasibility	SEC 4(a)	CO 1	To understand the concepts of Entrepreneur & Entrepreneurship	The students will be able to: Gain insights into concepts of Entrepreneur & Entrepreneurship
			CO 2	To comprehend the nuances of preparing a Business Plan	Prepare an effective business plan
14	Business Law & Ethics	DSC 401	CO 1	Introduce the concepts of contract, agreement, valid contract & void contract	Comprehend the concepts of contract, agreement, valid contract & void contract
			CO 2	Understand the sale of goods act	Acquire the information sale of goods act
			CO 3	Familiarize companies act, formation of company & its qualifications & powers	Apply the concepts of companies act, formation of company & its qualification & powers in companies
			CO 4	Provide the knowledge on consumer protection law & pollution control law	Know the knowledge on consumer protection law & pollution control law
			CO 5	Comprehend the ethical & value-based considerations, Indian value system and its relevance in management	Understand the need for ethical & value based considerations, Indian value system and its relevance in management
15	Marketing Research	DSC 402	CO 1	Understand the basic framework of research process, designs & techniques.	Apply range of quantitative & qualitative research techniques to business
			CO 2	Identify various primary sources of information for literature review & data collection	Identify primary sources of data collection
			CO 3	Knowledge regarding various secondary methods of data collection	Analyse different sources available for secondary data
			CO 4	Develop an understanding of various measurement & scaling techniques	Develop skills in order to evaluate the relationship among the variables
			CO 5	Impart knowledge on sampling techniques	Test the hypothesis with independent and dependent variables
16	Management Science	DSC 403	CO 1	To understand role of relationship between Operations as business function, PPC and process technologies	Express Operations as important business function.
			CO 2	To understand concepts of Plant Location and Layout, maintenance management, capacity planning, Work Study	Develop an idea about concepts of Plant Location and Layout, maintenance management.
			CO 3	To understand concepts of purchase management & Stores Management	Identifying insights about purchase management and stores management

			CO 4	To determining the Optimum solution to the LPP by using Graphical Method.	Formulate and solve mathematical model (linear programming problem) for a physical situation like production, distribution of goods and economics by graphical method
			CO 5	To able to build and solve Transportation Models and Assignment Models. Summarize different queuing situations	Build and solve Transportation Models and Assignment Models and Summarize different queuing situations.
17	Mobile Commerce	GE	CO 1	To understand basic concepts of Mobile Commerce.	Understand the scope, benefits and limitations of M-commerce
			CO 2	To understand basic elements of Mobile clients, mobile client software, and device communication protocols	Understand Mobile commerce underlying architecture and technology.
			CO 3	To comprehend Wireless communications technology.	Learn 2G, 3G, 4Gand 5G technologies.
			CO 4	To familiarize with concepts like M-commerce applications	Understand importance of data communication and Networking, internet and security issues.
18	Financial Markets & Services	DSE 501 (a)	CO 1	To provide the components of the Indian Financial System along with regulatory bodies	Know the Indian Financial System along with its regulatory bodies
			CO 2	To comprehend the Primary & the Secondary Markets	Understand the Primary & the Secondary Markets
			CO 3	To introduce the concepts of Hire Purchase, Leasing & Venture Capital	Comprehend Hire Purchase, Leasing & Venture Capital
			CO 4	To familiarize Non-Fund Financial Services such as Credit Rating, Factoring & Forfaiting	Apply the concepts of Credit Rating, Factoring & Forfaiting
			CO 5	To understand Mutual Funds	Acquire the knowledge & working of Mutual Funds
19	Brand Management	DSE 501 (b)	CO 1	To understand the nature of branding which can attract customers	Demonstrate the nature of branding which can attract customers
			CO 2	To provide best deal to customers in terms of utility value compared to competitors.	Evaluate the scope of brand management activity to deal to customers.
			CO 3	To ensure right marketing mix.	Appraise the strategic brand decisions for effective marketing mix.
			CO 4	To enhance brand image.	Formulate brand development decisions for a right brand image.

			CO 5	To create and manage brand equity.	Analyse strategies and initiatives to increase the brand equity
20	Organization Development	DSE 501(c)	CO 1	To define fundamental terminology relevant to the discipline of Organizational Development.	Learn basics of OD
			CO 2	To Describe the steps involved in planned change programs	To apply planned change theories to develop organization
			CO 3	To Explain theories and models that form the foundation of the OD diagnostic process	Describe what an organizational intervention
			CO 4	To Various diagnostic tools and the appropriate methodology for collecting organizational data to plan a major change effort.	Understand and explain basic teams and team dynamics
			CO 5	Distinguish the various interventions typically used in change efforts	Application of tools and techniques of OD in work systems
21	Analysis of & Investments in Financial Assets	DSE 502 (a)	CO 1	To Introduction to different ways of investment	Know the methods of investment analysis in financial assets.
			CO 2	To understand the valuation of debt instruments	Comprehend the features and the methods used to analyse debt instruments
			CO 3	To Know the various methods of stock analysis	Gain basic knowledge on analysing stocks and evaluate them.
			CO 4	To Comprehend the concept of portfolio and theories	Know the concept of portfolio and theories.
			CO 5	To understand the techniques of portfolio evaluation	Understand the techniques used for portfolio evaluation
22	Retail Management	DSE 502 (b)	CO 1	To describe and differentiate the retail business from other business	Identify different business and know how to develop the retail business.
			CO 2	To understand the retail characteristics	Evaluate the customer behaviours towards the retail characteristics
			CO 3	To define the merchandise management and its functions.	Analyse the competitive advantages in merchandise management
			CO 4	To know the different store layouts and their strategic application	Formulate the alternative location to situate the retail store
			CO 5	To Describe the characteristics of different channels	Determine the Marketing channels characteristics

23	Performance Appraisal & Counselling	DSE 502 (c)	CO 1	To Learn basic concept of performance appraisal	Understand the concept of performance management
			CO 2	To appreciate the background to the measurement of performance in organisations	Understand that performance management is an on-going process
			CO 3	To describe the types of performance appraisal tools and processes used in organisations.	Develop different approaches and tools to performance measurement.
			CO 4	To discuss organisational issues in the measurement of performance and the feedback of performance data.	Design a performance management system.
			CO 5	To insight into concept of counselling and types of counselling	Conduct effective counselling sessions for employees
24	Insurance Services	DSE 503 (a)	CO 1	Introduce the basics of Insurance	Comprehend the role and functions of insurance
			CO 2	Familiarize the concepts of Life Insurance	Know what Life Insurance & its concepts is
			CO 3	Understand General Insurance including Fire, Marine & Motor Insurance	Understand General Insurance & its concepts
			CO 4	Know about the Policy Document, Assignment & Nomination procedures	Recognize Policy documents, Procedure of Assignment & Nomination
			CO 5	Understand how Policy Claims are to be processed	Appreciate the Claim Process
25	Customer Relationship Management	DSE 503 (b)	CO 1	Describe and differentiate the retail business from other business	Identify different business and know how to develop the retail business.
			CO 2	Understand the retail characteristics	Evaluate the customer behaviours towards the retail characteristics
			CO 3	Define the merchandise management and its functions.	Analyse the competitive advantages in merchandise management
			CO 4	Know the different store layouts and their strategic application	Formulate the alternative location to situate the retail store
			CO 5	Describe the characteristics of different channels	Determine the Marketing channels characteristics.
26	Compensation Management	DSE 503 (c)	CO 1	Introduce the concepts of Compensation	Know the Compensation Concept
			CO 2	Understand the different pay systems	Conceptualize Traditional Pay Systems and Modern Pay Systems
			CO 3	Familiarize relationship between Internal and External Pay Rates	Appreciate the factors of fixing compensation based on the external environment

			CO 4	Detail the Employee Benefits and Services,	Use techniques for arriving at optimal compensation system
			CO 5	Provide insights about Executive Compensation	Gain insights on Executive Compensation process
27	Banking	DSE 601 (a)	CO 1	Introduce the banking system in India	Understand the banking system in India
			CO 2	Understand RBI & Types of Banks	Know about RBI & the different types of banks
			CO 3	Acquaint Negotiable Instruments	Have a thorough knowledge of Negotiable Instruments
			CO 4	Know about the Banker-Customer Relationship	Appreciate the Banker-Customer Relationship
			CO 5	Appreciate the Regulation & Innovation in Banking System	Acquaint themselves with the Regulation & Innovation in the Banking System
28	Buyer Behaviour	DSE 601 (b)	CO 1	Introduce students to buyers, buyer behavior in the marketplace and their impact on marketing strategy.	Identify and explain factors which influence consumer behavior.
			CO 2	Discuss the principal factors that influence buyers as individuals and decision makers with an application to the buying decision process.	Demonstrate how knowledge of consumer behavior can be applied to marketing.
			CO 3	Analyse personal, socio-cultural, and environmental dimensions that influence consumer decisions making.	Display critical thinking and problem-solving skills
			CO 4	Enable students in designing and evaluating the marketing strategies based on fundamentals of consumer buying behavior	Gain, evaluate and synthesize information and existing knowledge from a number of sources and experiences.
			CO 5	Know the models of Consumer behavior models	Be able to identify the dynamics of consumer behavior and the basic factors that influence the consumers decision process
29	Leadership & change Management	DSE 601 (c)	CO 1	Understanding into Leadership and Management concepts	Differentiate between Leadership and Management
			CO 2	Insight into the different leadership styles and theories.	Apply behavioural and Contingent leadership theories in different situations

			CO 3	Learn the concepts of organisation change	Understand organisation Change and factors to resist to change
			CO 4	Aware of the fundamentals of Change resistance and barriers to change	Apply Organisation Changes Models in change process
			CO 5	Understand the concept of organisational culture and climate	Enhance organisational Culture and climate
30	Risk Analysis & Management	DSE 602 (a)	CO 1	Introduction to different ways of investment	Know the methods of investment analysis in financial assets.
			CO 2	Understand valuation of debt instruments.	Comprehend the features and the methods used to analyse debt instruments
			CO 3	Know the various methods of stock analysis	Gain basic knowledge on analysing stocks and evaluate them.
			CO 4	Comprehend the concept of portfolio and theories	Know the concept of portfolio and theories.
			CO 5	Understand the techniques of portfolio evaluation	Understand the techniques used for portfolio evaluation
31	Advertising & Sales Promotion	DSE 602 (b)	CO 1	Acquaint the students with the basics of Promotion like its meaning, concept, benefits, and elements.	Gain an understanding of the concept of Promotion and its mix.
			CO 2	Familiarize the students with the concept of advertising and creativity in advertising.	Apply the knowledge of sales promotion to attract buyers
			CO 3	Provide the students with the knowledge of media and to concept of media scheduling.	Analysing and acquiring knowledge will help them in marketing roles at work.
			CO 4	Make the students acquire basic conceptual knowledge regarding Personal selling and its theories.	Develop and understand the importance of advertising and sales concepts.
			CO 5	Acquaint the students with the tools of sales promotion	Apply the concepts of advertising and sales promotion in practical scenarios as leaders and managers.
32	Talent & Knowledge Management	DSE 602 (c)	CO 1	Acquaint the students with the evolution of talent management and strategies to deal with talent management.	Gain an understanding of the concept of Talent management.

			CO 2	Familiarize the students with the concept of Succession and career planning.	Apply the knowledge of Succession planning and knowledge management.
			CO 3	Provide the students with the knowledge of talent management	Analysing and acquiring knowledge will help them in Human Resource roles at work.
			CO 4	Make the students acquire basic conceptual knowledge the forces that drive knowledge management.	Develop and understand the approaches to knowledge management.
			CO 5	Acquaint the students with the various approached and theories of knowledge management.	Apply the concepts of talent and knowledge management in practical scenarios as leaders and managers.
33	International Finance	DSE 603 (a)	CO 1	Introduce the concepts of International Finance, Globalisation and emerging trends of trade	Comprehend the concepts of international finance, globalisation and emerging trends of trade
			CO 2	Understand the risk and exposure.	Acquire the information on risk and exposure
			CO 3	Familiarize balance of payments, exchange rates and derivatives	Apply the concepts of balance of payments, exchange rates and derivatives
			CO 4	Provide the knowledge on EXIM, Financing international trade, international bank for reconstruction & bank for international settlements.	Know the knowledge on EXIM, Financing international trade, international bank for reconstruction and bank for international settlements.
			CO 5	Comprehend the GATT, WTO, global financial regulations and global rules and regulations	Understanding the GATT, WTO, global financial
34	Rural Marketing	DSE 603 (b)	CO 1	Describe the retail business and how it's different from other business	Identify and evaluate different business and know how to develop the retail business.
			CO 2	Understand the retail characteristics	Evaluate the customer behaviours towards the retail characteristics
			CO 3	Define the merchandise management and its functions	Analyse the retail market strategies and design the positioning or competitive advantages in merchandise management
			CO 4	Understand different types of store layouts and their strategic application	Formulate the alternative location to situate the retail store

			CO 5	Describe the characteristics of Marketing channels	Determine the Marketing channels characteristics.
35	Employee Relations	DSE 603 (c)	CO 1	Learn Concept, Objectives, factors affecting Employee relations.	Elaborate the concept of Industrial Relations.
			CO 2	Analyse the causes of grievance and grievance redressal procedures	Outline the important causes & impact of industrial disputes
			CO 3	Deep insights into changing concept of management and labour relations	Elaborate Industrial Dispute settlement procedures.
			CO 4	Understand the role of trade unions in industrial relations	Illustrate the role of trade union in the industrial setup.
			CO 5	Gain knowledge regarding wage legislation and administration	Summarize the important provisions of Wage Legislations
36	Project Report & Via Voce	DSE 604	CO 1	To apply theoretical concepts to real time business	Apply theoretical concepts to real time business
			CO 2	To enable students, understand research methodology	Implement research methodology in their area of study
III - BA: Course Outcomes					
1	Introduction to Communication & Journalism (J)	DSC 101	CO 1	The students will be introduced to the wide scope of Mass Communication & Journalism	Students will have a better understanding of the scope of Mass Communication & Journalism
			CO 2	To acquaint students with the understanding of the models in Communication	Students will have a comprehensive understanding of the basics in Communication & Journalism
			CO 3	To enhance critical skills to understand the practical application of communication Theories	They will develop analytical skills to decode everyday media practices
			CO 4	To make the students understand the Definition, Scope and Nature of Journalism	Their critical skills to understand the practical application of media theories will be enhanced
			CO 5	To help the students know about the kinds of journalism	They will learn to interpret the differences among the news presentation styles
2		DSC 102	CO 1	To introduce Normative and Empirical Political Theories.	Learn the empirical and normative theories, inductive and deductive thinking.

	Understanding Political Theory (PS)		CO 2	To introduce the concepts of state, power, authority, sovereign state	To understand the conceptual framework of the topics and the theories of origin of state
			CO 3	To introduce the concepts of liberty, equality and justice from the perspectives of liberal, Marxist and feminist	To understand the concepts and the different approaches of study of liberty, equality and justice
			CO 4	To introduce different ideologies- liberalism, nationalism and multiculturalists	To learn the science of ideas which influenced the state system and the governments
			CO 5	To introduce the political institutions-legislature, executive and the judiciary	Learn and understand the structures and functions of different organs of the government
3	General Psychology (Psy)	DSC 102	CO 1	To acquaint students with the dynamic field of Psychology, to teach them traditional and contemporary approaches to psychology and the methods used in psychology	To become acquainted with traditional and contemporary approaches to psychology, methods used in psychology and the biological basis of behaviour and sensory experiences
			CO 2	Orient students in the biological foundations of behaviour and sensory experience	Gained overall understanding on nervous system and its organisation
			CO 3	Introduce them to the basic concepts of attention, perception	Learnt basic cognitive concepts of attention
			CO 4	Facilitate students to gain insight into basic behavioural processes by the end of this semester	Gained knowledge on the nature and concept of sensation
			CO 5	To introduce them to the efficient methods of Learning	Were familiarized with the concepts of learning
4	Environmental Science	AECC 1	CO 1	Understand concept of Ecosystem, Biodiversity & Natural resources	Differentiate renewable & non-renewable energy, understand water conservation, rain water harvesting
			CO 2	Insights into environmental pollution, global issues & legislation	Understand different environmental legislations, global warming
5	Mass Media in India (J)	DSC 201	CO 1	To provide a historical overview of press in India	Students will have an overall historical understanding of media in India
			CO 2	To present them the early history of films	Students will be able to explain the present status of media in India

			CO 3	To provide overview about the early history and evolution of Radio	They will have a comprehensive understanding of the recent trends in Indian media
			CO 4	To present a brief history of electronic media in India	Students will be able to explain about the history of the films
			CO 5	To describe the present status of media in India	They will have a better understanding about the history of electronic media in India
6	Western Political Thought (PS)	DSC 202	CO 1	To introduce the origins of political Thought-Greek political thought-features, similarities and differences with Indian political thought.	Have a basic understanding of the western political thought and sophists, Aristotle, Plato
			CO 2	To acquaint students with the knowledge of church-state controversy and Nicolo Machiavelli	Have an understanding of early modern political thought & origin of present state system
			CO 3	To introduce the theory of origin of state from social contractual	Learn the theories of origin of state of Hobbes, Locke, Rousseau
			CO 4	To introduce utilitarian thought of Jeremy Bentham and J S Mill	Have an understanding of the concept of utility and utilitarianism-features and critical evaluation
			CO 5	To introduce the theory of dialectics-Hegel and Marx	Have an understanding of the concept of dialectics and differences between Hegel and Marx
7	Personality Theories & Assessments (Psy)	DSC 202	CO 1	To familiarize students with concept of Personality and factors influencing Personality	The students are familiarised with concept of personality and factors influencing personality
			CO 2	To introduce students to major theoretical approaches and other contemporary approaches to Personality	They imbibed major theoretical approaches & other contemporary approaches to personality.
			CO 3	To help them understand various types of assessments in measuring Personality	Gained knowledge on various types of assessments used in measuring personality
			CO 4	To make them understand the importance of Psychological Testing	Gained insights on the importance of psychological testing.
			CO 5	To acquaint with the various types of tests available to measure Behaviour	They became well-versed with various types of tests available to measure behaviour.
8	Basic Computer Skills	AECC 2	CO 1	To impart a basic level understanding of working of a computer and its usage.	Understand hardware and software components, Operating Systems functions.
			CO 2	To provide knowledge on office automation tools	Gain knowledge on MS-Office

				and the internet.	
9	Reporting & Editing for Print Media (J)	DSC 301	CO 1	Help students know the introduction to the News and its nature and scope.	Write news stories, features, articles, editorials, columns for newspapers.
			CO 2	Learn the newspaper organization hierarchy	Prepare the newspaper's layout and design.
			CO 3	Edit the news reports.	Focus on the advertising, production and circulation of the newspaper.
			CO 4	Prepare and edit news copies	Understand the editing process of the copies.
			CO 5	Explain the laws and ethics relating to media	Learn the various media laws and how they are applied.
10	Indian Political Thought (PS)	DSC 302	CO 1	To introduce the state and society in ancient India political thought of Manu, Kautilya and Buddha	To have an understanding of Indian political thought and the concepts of Varna, Dhamma, Sangha
			CO 2	To acquaint students with the medieval political thought of Basava and Ziauddin Barani	To learn the concepts and theories of Anubhava Mantapa, ideal state and ideal sultan
			CO 3	To acquaint students with the renaissance thought of Raja Ram Mohan Roy and Jyoti Rao Phule	To have an understanding of the socio-political thought and Brahma Samaj, satyasodhak samaj.
			CO 4	To acquaint students with the reformist thought of M.K Gandhi and Dr. B.R Ambedkar	Have an understanding of the theories and differences between Ambedkar and Gandhi
			CO 5	To acquaint students with socialist thought of M.N Roy, Nehru and R.M Lohia	Have an understanding of the political thought and learn radical humanism, democratic socialism and Chaukamba model
11	Social Psychology (Psy) (T) Basics of Statistics & Experimental Psychology (P)	DSC 302	CO 1	To teach students about understanding behaviour through experimentation in laboratory	Understood the importance of different experiments in psychology to analyse human behaviour.
			CO 2	To train the students to analyse and report the data from experiments and see its relevance to the phenomenon	Had a clear understanding on how to conduct an experiment, score and how to interpret results and check its relevance.
			CO 3	Psycho physics: help students grasp the processes involved in sensation (detection of sensory stimuli) and perception (interpretation of sensory	Had a clear understanding on how to conduct an experiment, score and how to interpret results and check its relevance.

				information) through various sensory modalities like vision, hearing, touch, etc.	
			CO 4	Attention: help students grasp the concept of attention and its underlying cognitive processes, including selective attention, divided attention, etc.	By conducting attention tasks, students observed the impact of attention on cognitive performance and gain insights into how attentional resources affect task efficiency.
			CO 5	Learning: help students grasp the concept of learning and its role in problem-solving and skill acquisition.	Students gained a deep understanding of the concept of learning and its significance as a fundamental form of associative learning.
			CO 6	Remembering and forgetting: help students grasp the different stages of memory processing, including encoding, storage, and retrieval.	Students gained a deeper understanding of the different stages of memory, including encoding, storage, and retrieval, as well as the factors that influence memory formation and retention.
12	Forms of Journalistic Writing	SEC2	CO 1	To impart journalistic skills to the students	Identify different types and elements of the news writing
			CO 2	To enable and inspire the students to write for newspapers	Understand subjectivity and objectivity in
			CO 3	To introduce different forms of writing	Write in different forms
13	Broadcast & New Media Journalism (J)	DSC 401	CO 1	To introduce Broadcast Media	Understand the nature and importance of broadcast media
			CO 2	Learn radio programme production, features, sources and radio programme formats	Learn radio production
			CO 3	Understand television journalism	Learn television media
			CO 4	To impart professional skills in radio and television journalism	Understand radio and television journalism
			CO 5	To familiarize with web journalism	Get involved in new media journalism
14	Constitution and Politics of India (PS)	DSC 402	CO 1	To acquaint students with the Indian national movement and constitutional development of India	To have an understanding of evolution of Indian constitution and its gradual development
			CO 2	To acquaint students with the basic institutional framework of Indian state- Union and the state government	To have an understanding of organs of government and their functions

			CO 3	To introduce the study of federal politics and the centre-state relations	To understand the importance of quasi-federal system in India
			CO 4	To acquaint students with the electoral politics of India-political parties, ECI and reforms	To have an understanding of the process of election and the dynamics of electoral process in India
			CO 5	To introduce the study of issues like caste, gender	To understand the ideology of secularism, caste, gender and minorities
15	Abnormal Psychology (Psy) – T Inferential Statistics & Experimentation on Behavioural Phenomena – (P)	DSC 402	CO 1	To introduce to the concept of abnormal psychology	Have a clear understanding on fundamental concepts and scientific principles underlying abnormal human behaviour
			CO 2	To help them understand the classification and causes of abnormality	Gained an increased awareness about mental health problems in society
			CO 3	To acquaint them with various types of psychological disorders	Developed an understanding of psychological disorders
			CO 4	To make them know about the treatments and different approaches for the disorders in abnormal psychology	Gained knowledge on how to treat psychological disorders
			CO 5	To introduce the fundamentals concepts of statistics in psychology	Gained an overall understanding on the concepts of statistics in psychology
			CO 6	To acquaint students with the different measurements of behaviour	Learnt about different psychological assessments
			CO 7	To make them understand the concept of descriptive statistics	Gained overall understanding measures of central tendency, variability and normal distribution
			CO 8	To help them know about inferential statistics	Gained overall understanding of types of hypotheses and errors
			CO 9	To introduce the concepts of co- relation and non-parametric statistic	Well-versed with meaning and types of co- relation
			CO 10	To teach the students how to conduct experiments on psychological phenomenon	Gained experience on to conduct psychological experiments in the domains of learning, remembering and forgetting, thinking and motivation
			CO 11	To enable students, analyse and report data of experiments ad see its relevance to the phenomenon	Gained understanding to analyse the data of the experiments using descriptive statistics and inferential statistics.

16	Public Relations & Event Management (Dept Specific)	SEC4	CO 1	To introduce Public Relations	Understand the profession of Public Relations
			CO 2	To impart professional skills to be a PRO	Function as a Public Relations Officer
			CO 3	To impart the skills of event management	Plan and organise the events
17	Media & Development (J)	DSE501	CO 1	To introduce to the economic and human development	Recognize and explain the concept and importance of media and development
			CO 2	Understanding the coverage of developmental issues in print and electronic media	Students will be able to write on development related features and special pages in newspapers
			CO 3	Help students write on developmental issues, reports, articles	Provide an insight into the importance aspects of development issues
			CO 4	To describe the status of the development of Andhra Pradesh	Understand the development of Andhra Pradesh
			CO 5	Help the students to know about the employment and welfare programmes of central and state governments	Deep Insight into employment & welfare programmes of central & state governments
17	International Relations (PS)	DSE502	CO 1	To introduce to the International Political Economy.	Understand international political economy along with exchange of dialogues between North- South, South-South.
			CO 2	To acquaint them with the issues in Nuclear Politics.	They will be able to answer about the International Securities – Arms Race Arms Control, Disarmament.
			CO 3	To bring awareness on emerging areas in International Relations.	Will be able to understand about the emerging areas like Environment, Human Rights and Terrorism in International Relations.
			CO 4	To explain in detail about Foreign Policy.	To understand about the Determinants of Foreign Policy, features of India’s Foreign Policy.
			CO 5	To know more about India’s Bilateral Relations with other countries.	Gain knowledge on the relations between India and other countries like USA, Russia, China and Pakistan.
18	Child Psychology – (T) Psychological Testing – (P)	DSE502	CO 1	To understand the term “Child Psychology”	Students are familiarized with the term “Child Psychology”
			CO 2	To equip the learner with an understanding of the concept of child development.	Understood the concept of child development.
			CO 3	To equip the learner with an understanding of the process of child. Development.	Understood the process of child development.

			CO 4	To impart an understanding of the various domains of child. Development.	They are equipped with the knowledge of the various domains of child development.
			CO 5	To inculcate sensitivity to socio-cultural context of child development.	Gained an insight to sociocultural context of child development
			CO 6	To enable the students to learn concepts of child and educational psychology through psychological testing	Aquainted with how to administer and assess experiments such as self-concept, self-esteem, self-confidence and adjustment.
19	Fundamentals of Academic Writing (J)	GE	CO 1	To introduce academic writing to the students	Understand the process of academic writing
			CO 2	To impart skills in academic writing	Develop critical thinking
			CO 3	To familiarize with different genres of academic writing	Write in different genres
20	Media Literacy (J)	DSE 601	CO 1	To explain Media Literacy	Be familiar with the various concepts of media literacy
			CO 2	To introduce the key concepts of Media Literacy	Critically analyse media content
			CO 3	To develop critical thinking on media content	Produce the media content
			CO 4	To create deeper understanding about media and society	Media Literacy builds empathy & helps students to see the world from multiple perspectives
			CO 5	To explain how to create media commercials and knowing about the camera shots and angles	Understand the key concepts of Media Literacy
21	Global Politics (PS)	DSE 602	CO 1	To introduce the study of Global politics-nature, significance and scope	Learn the importance of study of Global politics
			CO 2	Introduce the concept of power	To understand the concept of power-elements, balance of Power, Soft Power
			CO 3	To acquaint students with concept of security	To have an understanding of collective security-Unipolarity, Bipolarity and Multipolarity
			CO 4	To acquaint students with human rights and its agencies	Learn the importance of protection of human rights, environmental issues, terrorism
			CO 5	To introduce international organisations	Understanding the importance of World bank, IMF

			CO 6	To acquaint students with arms race, disarmament, nuclear proliferation	To have an understanding of proliferation of arms/weapons industry and realize the importance of status quo/peace.
22	Adolescent Psychology - T (Psy) Psychological Assessment – P (Psy)	DSE 602	CO 1	To understand the term “Adolescent”	Students are familiarized with the term “Adolescent”
			CO 2	To define and understand about adolescent psychology	Understood about adolescent psychology.
			CO 3	To understand development process of adolescence	Gained knowledge on the development process of adolescence
			CO 4	To apply different theories of development in adolescence	Had clear idea on the application of different theories of development in adolescence
			CO 5	To consider what factors put adolescents at risk	Learnt about factors that put adolescents at risk
			CO 6	To enable the students to learn the tests related to areas of adolescent and health psychology.	Aquainted with how to administer and assess experiments such as stress scale, loneliness scale, adolescent depression, aggression scale.
23	Project in Political Science	PR	CO 1	To introduce research techniques and methodologies	This enables students enhance their knowledge on data collection and analysis in political science
			CO 2	To teach various citation methods in research.	It helps students create interest in research field and help them grow as political scientists
24	Project in Psychology	PR	CO 1	To introduce research techniques and methodologies	This enables students enhance their knowledge on data collection and analysis in the field of psychology
			CO 2	To teach various citation methods in research.	It helps students create interest in research field and help them grow in the area of psychology
IV – B.Sc.: Course Outcomes					
1	Differential & Integral Calculus	DSC-I A	CO 1	To expose basic notions in differential calculus.	Realize wide ranging applications of differentiation.
			CO 2	Well trained in concepts of partial differentiation.	Apply Concepts of partial differentiation
			CO 3	Calculate the centre of curvature, radius of curvature, chord of curvature.	Analyse functions using radius of curvature, chord of curvature.

			CO 4	Achieve confidence in surfaces of revolution problems	Recognize the appropriate tools of calculus to solve applied problems.
2	Descriptive Statistics & Probability	DSC- A	CO 1	Familiarize with concepts of Basic Concepts of Statistics.	Prepare and Analyse the Questionnaire based on Statistical Survey.
			CO 2	Acquaint with the concept of Probability Theory.	Apply the concepts of Probability Theory.
			CO 3	Understand the procedures for to solve Random Variable Problems.	Acquire the Knowledge of Probability Distributions.
			CO 4	Well trained in concepts of Mathematical Expectations and Generating Functions.	Resolve Generating Functions on different Methods
3	Programming in C		CO 1	To familiarize with basics of computer, C Programming	Understand the basics of computer, C Programming
			CO 2	To provide knowledge in conditional and looping statements	Use conditional and looping statements
			CO 3	To equip with functions and pointers concepts	Evaluate the importance of functions and pointers
			CO 4	To comprehend file management and structures	Analyse file management and structures
4	Environmental Science	AECC 1	CO 1	Understand concept of Ecosystem, Biodiversity & Natural resources	Differentiate renewable & non-renewable energy, understand water conservation, rain water harvesting
			CO 2	Insights into environmental pollution, global issues & legislation	Understand different environmental legislations, global warming
5	Differential Equations	DSC-1B	CO 1	To introduce techniques of solving differential equations.	Understand the tools of differential equations that arise in several branches of science.
			CO 2	Familiarize solving Linear Differential Equations with integrating Factors.	Analyse Solving techniques of Linear Differential Equation.
			CO 3	Acquaint with methods of solving linear differential equations	Comprehend the applications of first order differential equation.
			CO 4	To provide Knowledge in methods for solving higher order nonlinear differential equations	Use the appropriate tools for solving higher order differential equations.

6	Probability Distributions	DSC-B	CO 1	To Provide Knowledge about Probability Distributions.	Differentiate Discrete and Continuous Distributions.
			CO 2	Acquaint with the Procedures of Geometric and Negative Binomial distributions.	Acquire the knowledge of Geometric and Negative Binomial Distribution.
			CO 3	Familiarize with the concept and Procedures of Normal Distribution.	Resolve applications of Normal Distribution.
			CO 4	Understand the procedures of Beta and Gamma distributions.	Acquire the knowledge of Beta and Gamma Distribution.
7	Programming in C++	DSC	CO 1	To provide object-oriented concepts	Evaluate Object oriented concepts
			CO 2	To familiarize with class concepts	Understand class concepts
			CO 3	To equip with inheritance concepts	Appreciate inheritance concepts
			CO 4	To acquaint exceptions and template concepts	Analyse exceptions and template concepts
8	Basic Computer Skills	AECC 2	CO 1	To impart a basic level understanding of working of a computer and its usage.	Understand hardware and software components, Operating Systems functions.
			CO 2	To provide knowledge on office automation tools and the internet.	Gain knowledge on MS-Office
9	Real Analysis	DSC-1C	CO 1	To acquaint with Concepts of the Real Analysis.	Analyse the concepts of real analysis.
			CO 2	To provide Knowledge of sequences and series.	Evaluate limits of sequences and series.
			CO 3	To familiarize the usage of continuous functions.	Understand the properties of continuous functions
			CO 4	Utilize concepts of Riemann integral along with properties	Learn important concepts of Riemann integration.
10	Statistical Methods and Estimation	DSC - C	CO 1	To acquaint with Correlation and Regression analysis.	Analyse and acquire Knowledge relating to Correlation and Regression.
			CO 2	Familiarize with the concept of Attributes.	Apply the techniques and procedures of Attributes.
			CO 3	Provide Knowledge about Exact Sampling Distributions.	Acquire the knowledge about Exact Sampling Distributions

			CO 4	Acquire Classical approach of the Inferential procedures.	Gain and Understand the Procedures of Statistical Inference
11	Data Structures using C++		CO 1	To impart the basic concepts of data structures	Understand concepts of data structures.
			CO 2	To equip with Linked lists concepts	Evaluate linked list concepts
			CO 3	To acquaint with B-Trees concept	Appreciate with B-Tree concepts
			CO 4	To provide concepts of searching and sorting techniques	Analyse sorting, searching techniques
12	Algebra	DSC-1D	CO 1	To provide the knowledge of basic algebraic structures like groups, rings etc.	Understand algebraic structures that arise in matrix algebra.
			CO 2	Acquaint cayley's theorem along with the properties of isomorphism.	Use properties of Isomorphism.
			CO 3	Familiarize with cosets and Lagrange's theorem of Group.	Comprehend the concept of permutation groups and their properties.
			CO 4	To introduce concepts of Cyclic groups	Analyse cyclic groups with their properties.
13	Statistical Inference	DSC-D	CO 1	Acquaint with concepts of Hypothetical testing of statistical Data.	Understand the Procedures of Testing of hypothesis.
			CO 2	Familiarize with the concepts of Difference of Large samples.	Apply the Concepts of Large Sample Tests.
			CO 3	Understand the Procedures of Small Sample tests.	Acquire the knowledge of solving the problems related to small sample tests.
			CO 4	Provide Knowledge with the Concept of Non-Parametric Tests.	Analyze the Procedures of Non-Parametric Tests.
14	Data Base Management Systems	DSC	CO 1	To provide basics of database concepts	Appreciate basics of database concepts
			CO 2	To familiarize with SQL concepts	Evaluate SQL concepts
			CO 3	To equip with ER Model	Understand importance of ER model
			CO 4	To acquaint various transaction management	Analyse transaction concepts
15	Python II		CO 1	To provide knowledge on Lists, Tuples	Understand basic concepts of Lists
			CO 2	To familiarize object-oriented programming concepts	Evaluate the importance of object-oriented programming

16	Linear Algebra	DSC-E	CO 1	To expose various concepts of vector spaces, basis, dimension, Eigen values etc.	Prepare a research design and to select appropriate tools in analysis and interpretation of data.
			CO 2	Familiarize basic terms and concepts of matrices, vectors and complex numbers.	Understand basic concepts of linear algebra
			CO 3	Provide the matrix calculus in solving a system of linear algebraic equations.	Solve computational problems of linear algebra
			CO 4	Elicit the use of various forms of complex numbers to solve numerical problems.	Use the MATLAB software package by solving linear algebra problems
17	Programming with Java		CO 1	To equip with basic and inheritance concepts	Write programs using OOP, inheritance concepts
			CO 2	To familiarize with package, multithreading concepts	Create packages, multithreading
			CO 3	To acquaint with Applets using AWT	Appreciate AWT concepts
18	Information Technologies	GE	CO 1	To provide fundamental concepts of computer networking.	Understand computer networking
			CO 2	To familiarize with Emerging technologies	Appreciate emerging technologies
			CO 3	To acquaint with security feature	Analyse the security features of a company
			CO 4	To equip with the E-Commerce framework.	Evaluate applications of E-Commerce
19	Numerical Analysis	DSC-1F	CO 1	Students will be made to understand some methods of numerical analysis Comprehensive the use of methods for	Students realize the importance of the subject in solving some problems of algebra and calculus
			CO 2	Solving equations of one variable using different methods in algebra	Usage of zeros of polynomials concept
			CO 3	Computation of Interpolation Polynomials for given data.	Understanding interpolation and polynomial approximation.
			CO 4	Solving Numerical Differentiation & Integration.	Proper understanding of the Richardson extrapolation and the various integration methods.
20	Applied Statistics-II	DSE-B	CO 1	Acquaint with concepts of ANOVA and Design of Experiments.	ANOVA and Design of Experiments.

			CO 2	Acquaint with the concepts relating to Official Statistics and Business Forecasting	Acquire the knowledge of Planning Business forecasting in very economical manner.
			CO 3	Familiarize with the concept of Vital Statistics.	Gain Knowledge about Vital Statistical Data.
			CO 4	Understand the concepts of Index Numbers.	Apply the concept of changes in price levels and purchasing capacities of a particular class of people.
21	Web Technologies	DSE	CO 1	To familiarize with the important HTML tags	Appreciate web pages with HTML
			CO 2	To acquaint with CSS concepts	Evaluate programs using CSS
			CO 3	To provide knowledge on JavaScript concepts	Understand JavaScript concepts
22	Project		CO 1	To introduce software project management and describe its distinctive characteristics.	Acquire the basic knowledge on Methods of Research in social sciences
			CO 2	To familiarize the Review of Literature.	Appreciate to select area in which they have to do Project
			CO 3	To equip every phase of project development	Analyse review on literature survey
VI – English: Course Outcomes					
1	General English	ELS 1	CO 1	Train the students in basic principles of grammar.	Learnt to speak fluently with proper usage of grammar.
			CO 2	Teach the students ways to give instructions and seek clarifications.	Learnt to give instructions clearly and clarify doubts.
			CO 3	Make the students aware of different types of motivation.	Learnt the different types of motivation.
			CO 4	Train the students in the concepts of self-analysis.	Learnt to self-examine themselves using two important techniques.
2	Introduction to Language and Literature	DSC 3	CO 1	Prepares the students to understand the origins of English Language.	Gained insight of the history of English Language.
			CO 2	Familiarise the students with linguistics.	Understood the origin and development of the language through time.
			CO 3	Make the students aware of extensive knowledge of figurative language.	Learnt various figures of speech.

			CO 4	Learn and experience the inspiring characteristics of various movements of English Literature.	Gained a deeper understanding of various movements of English Literature.
			CO 5	Make the students understand the various elements of literature.	Thoroughly understood the various elements of literature.
3	General English	ELS 2	CO 1	Train the students in figures of speech.	Learnt different figures of speech thoroughly.
			CO 2	Teach the students different types of verbs and adverbs.	Learnt use the verbs in the correct form of tense.
			CO 3	Introduce the different types of writing.	Became aware of different essentials of writing.
			CO 4	Make the students aware of leadership qualities, health and ethical behaviour.	Learnt to hone their leadership qualities and cultivate good ethics.
4	English Poetry	DSC 3	CO 1	Introduce the different forms of Poetry.	Learnt the various forms of Poetry.
			CO 2	Be aware of the 16th – 17th century poetry.	Learnt the aspects of The English Renaissance.
			CO 3	Explore 17th – 18th century Romantic age.	Learnt the Romantic age in detail.
			CO 4	Acquaint with the 18th – 19th century Victorianism.	Acquainted and appreciated the Victorian poets.
			CO 5	Learn 19th – 20th century Modernism.	Connected to the Modernism expression of poetry.
5	General English	ELS 3	CO 1	Teach the values of life through poems.	Learnt different views of life presented by various poets.
			CO 2	To familiarize the students with different bits of grammar.	Understood Voice, Connectives and Prepositions.
			CO 3	Train the students in different types of essay writings.	Learnt to discuss and present arguments in essay writings.
6	English Drama	DSC 3	CO 1	Introduce the different types of Drama.	Identified and differentiated the various types of Drama.
			CO 2	Learn the genre of Tragedy.	Learnt the aspects of Tragedy with historical context.
			CO 3	Make the students learn Comedy of manners.	Learnt the romantic Comedy of behaviour and manners.
			CO 4	Acquaint the students with the problem play.	Acquainted themselves with the aspects of period problem play.

			CO 5	Impart knowledge of Comedy of menace.	Gained the knowledge of single room, one act play.
7	Professional Skills	SEC 3	CO 1	Help students acquire career skills to fully pursue and partake in a successful career path.	Acquired suitable career skills to establish a successful career.
			CO 2	Prepare good resume, prepare for interviews and group discussions.	Prepared good resumes without grammatical errors, gained confidence to face interviews and actively participated in group discussions.
8	General English	ELS 4	CO 1	Familiarize the students with vocabulary.	Learnt Phrasal Verbs, Commonly Confused Words and Technical Vocabulary.
			CO 2	Familiarize the students with different bits of grammar.	Understood Concord, Determiners and Reported Speech.
			CO 3	Train the students in different types of report writing.	Learnt to compile Business and Media Reports
9	English Fiction	DSC 3	CO 1	Introduce the different types of Fiction.	Identified and differentiated the various types of Fiction.
			CO 2	Be aware of the importance of Historical genre.	Learnt the aspects of Historical genre.
			CO 3	Make the students learn romantic fiction.	Learnt the Romantic genre in detail.
			CO 4	Acquaint the students with the Allegorical genre.	Acquainted themselves with the Allegorical genre.
			CO 5	Impart knowledge of adventure and mystery.	Gained the knowledge of adventure and locked room mystery.
10	Universal Human Values	SEC 4	CO 1	Create awareness and motivation among learners about the importance of Universal Human Values.	Learnt the importance of Universal Human Values.
			CO 2	Develop respect for the dignity of individual and society among learners.	Learnt to appreciate individual differences.
			CO 3	Inculcate the essence of good manners.	Motivated to practice good manners in their personal and professional life.
			CO 4	Train the learners adequately through exposure of case studies for different values and provide understanding of the attitudes, motivation and behaviours.	Inculcated human values as an integral part of personality and increase their employability quotient.

			CO 5	Understand the significance of one's potentials.	Identified their strengths.
			CO 6	Develop the understanding for the forms of service through stimulated situations.	Developed confidence to serve others.
11	General English	ELS 5	CO 1	Train the students in bits of vocabulary.	Enhanced their vocabulary learning Indianisms, Analogy and Odd Word Out.
			CO 2	Gender sensitizes the students.	Learnt gender equality through poem and speech.
			CO 3	Train students in writing reviews	Learnt to write in detail film and book review.
12	Women's Writing	DSC 3 (A)	CO 1	Understand concepts pertaining to gender, feminism and the rise and chronologies of key women's suffrage movements.	Became gender-sensitive and understood the different waves of feminism.
			CO 2	Make the students aware of different themes of poetry dealing with friendship, familial memories and suppression of marginalized voices.	Learnt and became aware of the different themes of poetry presented by women writers expressing the issues faced by women.
			CO 3	Learn feminist activism, issues central to feminist discourse, such as objectification, gendered violence and reproductive justice through fiction	Could analyse and critically think of the feminist objectives presented in two fiction stories.
			CO 4	Understand the diversity of women's voices and experiences around the world.	Gathered feminist views from different women writers.
13	Modern Indian Literature	DSC 3 (B)	CO 1	Create an awareness amongst students of the background for English education in India and Dalit Literature.	Gained an awareness of the role of English education in India and its various influences.
			CO 2	Inculcate the spirit of patriotism, love for family and brotherhood.	Learnt to value familial relations and develop empathy for the homeland.
			CO 3	Make the students value the necessities of life in peaceful and troubled times.	Learnt the value of luxuries of life, family and independence.
			CO 4	Make the students reflect on the transient nature of life.	Learnt the fragility of existence and learnt to cherish life.
			CO 5	Make the students aware of spiritual influence and its effect.	Learnt of the effect of spiritual influence resulting in transformation.

14	General English	ELS 6	CO 1	Teach the importance of correct usage of grammar.	Learnt Relative Clauses, Sentence Types and Common Errors to write grammatically correct sentences.
			CO 2	Make the students aware of Gender Equality.	Became aware of the importance of gender equality for men as well as women.
			CO 3	Train the students in tenets of CV Writing.	Learnt the difference between Chronological and Functional CV.
15	American Literature	DSC 3 (A)	CO 1	Create an awareness of Civil War, Transcendentalism, American Dream and Racism.	Understood the different concepts of Transcendentalism and the American social scenario.
			CO 2	Create an awareness of life, perspective of the world and relationships.	Learnt to value life and familial relationships.
			CO 3	Introduce the students to Fiction genre and the African American culture.	Familiarized themselves with detective fiction and became aware of the African American culture.
			CO 4	Make the students understand the concepts of American drama.	Learnt the nuances of American theatrical culture.
			CO 5	Make the students understand American social institutions and policies.	Learnt to prioritize conscience over the dictates of the law.
16	Literary Criticism and Theory	DSC 3 (B)	CO 1	Make the students understand the concepts of Fancy and Imagination, Realism, Multiculturalism and Aristotle's Catharsis.	Learnt to critically analysed the various concepts of Fancy and Imagination, Realism, Multiculturalism and Aristotle's Catharsis.
			CO 2	Familiarize the students with various types of literary criticisms.	Were exposed to various criticisms like Marxist and Archetypal.
			CO 3	Make the students understand various theories like Psychoanalytical, Postcolonial and Feminist.	Learnt theories of introspection, Postcolonial literature and Feminist Literature.
			CO 4	Make students concentrate on the words on a page rather than relying on preconceived or received beliefs about a text	Learnt to evaluate and analyse a literary text better.
VII – Second Languages: Course Outcomes					

1	Sanskrit	SLS-1	CO 1	Help students appreciate the beauty of the language & enhance reading, writing & speaking skills in Devanagari script	Appreciate the beauty of the language & enhance reading, writing & speaking skills in Devanagari script
			CO 2	Establish literary, cultural, moral and sacramental importance of Sanskrit in the present social context and values.	Improve quality of human life through the study of philosophical, moral and ethical literature available in Sanskrit.
			CO 3	To improve quality of human life through the study of philosophical, moral and ethical literature available in Sanskrit	Establish literary, cultural, moral and sacramental importance of Sanskrit in the present social context and values
			CO 4	To make the students understand about great epic Ramayana,	Awareness and knowledge of Indian great epic Ramayana,
2	Arabic	SLS-I	CO 1	To familiarize with the classical language.	Acquaint with the classical language.
			CO 2	To improvise vocabulary & communicative skills.	Improve vocabulary & communicative skills.
			CO 3	To develop the utilization of grammar.	Develop the utilization of grammar
			CO 4	To acquaint with the history of Arabic Literature.	Understand the history of Arabic Literature
3	Hindi	SLS-I	CO 1	To make the students to understand the beauty of Kashmir.	Understand the beauty of Kashmir.
			CO 2	Inclusion of grammar will enable students to perfect their writing skills.	Improvise the learning-writing skills and utilization of grammar.
			CO 3	To create an interest among the students in the language and literature and also to master the art of writing.	Creates the interest among the students about language, literature and art of writing.
			CO 4	To help the students to acquire practical command over language.	Acquires the knowledge on command of language
4	French	SL - 1	CO 1	To help the students acquire the knowledge in French.	acquire the knowledge in French.

			CO 2	To enable the students, communicate effectively in French.	improvise vocabulary & communicative skills
			CO 3	To incorporate different methods like speaking, viewing, reading and writing.	develop the utilization of grammar.
			CO 4	To help express and share their ideas.	enhance reading, writing & speaking skills
			CO 5	To enhance communicative skills through language learning.	communicate basic expressions in French
5	Sanskrit	SL - 2	CO 1	Bhagavad Gita is a solution to all problems. The message provided through it supports everyone to have a balanced life.	Bhagavad Gita is a solution to all problems. The message provided through it supports everyone to have a balanced life.
			CO 2	Helps to understand origin of a word or word roots.	Helps to understand origin of a word or word roots.
			CO 3	Knowledge about the aesthetics and beauty of nature.	Knowledge about the aesthetics and beauty of nature.
			CO 4	To improve quality of human life through the study of moral and ethical literature available in Panchatantra.	Improve quality of human life through the study of moral and ethical literature available in Panchatantra
6	Arabic	SL - 2	CO 1	To create perception of the language & future opportunities.	Acquire the knowledge of Arabic language.
			CO 2	To improvise vocabulary & communicative skills.	Enhance the vocabulary, communicative skills
			CO 3	To develop the usage of grammar.	Learn the utilization of grammar.
			CO 4	To enhance reading, writing & speaking skill	Improve the reading, writing & speaking skills.
			CO 5	To create awareness about the different genres of Arabic literature.	Comprehend the language and way of life through the lessons.
7	Hindi	SL - 2	CO 1	To strengthen the knowledge of prose.	Gain the knowledge of prose.
			CO 2	To create an interest among the students in the language and literature and also to master the art of writing.	Create the interest among the students about language, literature and art of writing.
			CO 3	To help students acquire practical command of language	Acquiring the knowledge and command over the language

			CO 4	Inclusion of grammar will enable students to perfect their writing skills.	Improvise the learning-writing skills and utilization of grammar.
8	French	SL - 2	CO 1	To help the students acquire the knowledge in French.	create perception of the language & future opportunities.
			CO 2	To enable the students, communicate effectively in French.	To improvise vocabulary & communicative skills.
			CO 3	To incorporate different methods like speaking, viewing, reading and writing.	To develop the utilization of grammar.
			CO 4	To help express and share their ideas.	To enhance reading, writing & speaking skills.
9	Sanskrit	SL - 3	CO 1	Develop knowledge about Indian culture and tradition.	Improve knowledge about Indian culture and tradition.
			CO 2	Establish literary, cultural, moral and sacramental importance of Sanskrit in the present social context and values.	To improve quality of human life through the study of philosophical, moral and ethical literature available in Sanskrit.
			CO 3	Knowledge about the aesthetics and beauty of nature.	Knowledge about the aesthetics and beauty of nature.
			CO 4	To improve quality of human life through the study of philosophical, moral and ethical literature available in Sanskrit.	Realisation of the life principles, like 'power of bhakti' or faith in Supreme Power.
			CO 5	Realization of the life principles, like 'power of bhakti' or faith in Supreme Power.	Knowledge about the quality of human life through the study of philosophical, moral and ethical literature available in Sanskrit
10	Arabic	SL - 3	CO 1	To create perception of the language & future opportunities.	Perceive of the language & future opportunities.
			CO 2	To improvise the knowledge of History of Arabic literature.	Improve the knowledge of History of Arabic literature.
			CO 3	To develop the utilization of grammar.	Develop the utilization of grammar.
			CO 4	To enhance reading, writing & speaking skills through Prose.	Enhance reading, writing & speaking skills through Prose.
11	Hindi	SL - 3	CO 1	Understand the various styles of devotion	Understands the different styles of devotion.

			CO 2	Understand the provision of Hindi Literature.	Learn the procedure of Hindi Literature.
			CO 3	Familiarize the students about the importance of poet's and their contributions to the language.	Applies the concepts of important poet's and their contributions in their lives.
			CO 4	To learn values from popular couplets.	Acquires the knowledge and values from popular couplets.
			CO 5	Learn about the great kings in medieval India.	Knows about the great kings in medieval India.
12	French	SL - 3	CO 1	To help the students acquire the knowledge in French.	To improvise vocabulary & communicative skills.
			CO 2	To understand the basic structures of the French language and use these in writing and in speech.	By creating an emerging ability of utilization of grammar.
			CO 3	To help them to express their own perception and views.	To enhance reading, writing & speaking skills.
			CO 4	To enhance communicative skills through language learning.	Utilize the vocabulary in simple communication.
			CO 5	To know about imperfect tense in French.	To make use imperfect tense and narrate a situation in imperfect tense.
13	Sanskrit	SL - 4	CO 1	Opening of International Gateways through the famous speech of Swami Vivekananda in Chicago	Acquire the knowledge about the famous speech of Swami Vivekananda in Chicago
			CO 2	To make the students understand about great epic Ramayana through the lesson □□□□□□□□□□□□□□□□.	Understand about great epic Ramayana through the lesson □□□□□□□□□□□□□□□□.
			CO 3	To train students in conversational Sanskrit to improve their communicative performance	Understand the different types of Upanishads.
			CO 4	Helps to understand origin of Upanishad.	Acquire the knowledge about the great personality Swami Vivekananda.
			CO 5	Religious texts and epics will make their literary analysis stronger.	Enhance their reading, writing & speaking skills

					Realisation of the life principles, like 'power of bhakti' or faith in Supreme Power.
14	Arabic	SL - 4	CO 1	To enable the students to analyze the elements of language.	Analyze the elements of language.
			CO 2	To improvise vocabulary & communicative skills.	Improvise vocabulary & communicative skills.
			CO 3	To develop the utilization of grammar.	Learnt the utilization of grammar.
			CO 4	To train the students of new generation ethically, morally, culturally and linguistically.	Understand the value of ethics, morals, culture and linguistics.
15	Hindi	SL - 4	CO 1	Understand the various styles of devotion	Familiar with the different styles of devotion.
			CO 2	Understand the provision of Hindi Literature.	Learning Hindi Literature.
			CO 3	Familiarizing the students about the importance of poet's and their contributions.	Applying the concepts of important poet's and their contributions in our present lives.
			CO 4	learn about the great kings of medieval India	Knowing about the great kings of medieval India.
			CO 5	To learn values from popular couplets.	Acquire the knowledge and values from popular couplets.
16	French	SL - 4	CO 1	To help the students acquire the knowledge in French.	create perception of the language & future opportunities.
			CO 2	To enable the students, communicate effectively in French.	improvise vocabulary & communicative skills.
			CO 3	To incorporate different methods like speaking, viewing, reading and writing.	develop the utilization of grammar.
			CO 4	To help express and share their ideas.	enhance reading, writing & speaking skills.
17	Sanskrit	SL - 5	CO 1	Enrich ethics and values by discussing important of India	About discipline, values of life, and social behaviours.
			CO 2	Propagate literary and scientific specialty of Sanskrit Language.	Gained knowledge about the classical poets and modern poets and their contribution towards society.

			CO 3	Students will gain the knowledge & importance of Alamkars (figure of speech)	Students understood the beauty of figure of speech.
			CO 4	Provide insights about the renowned Sanskrit poets.	About the renowned Sanskrit poets
18	Arabic	SL - 5	CO 1	To create awareness about the global importance of Arabic Language through Arabic literature.	Understand about the global importance of Arabic Language through Arabic literature in India.
			CO 2	To Provide moral, ethical, cultural values through poetry.	Realized the importance of moral, ethical, cultural values through poetry.
			CO 3	To familiarize about the History of Arabic Literature.	Learn about the History of Arabic Literature.
19	Hindi	SL - 5	CO 1	Understand the provision of Rashtr bhasha & Rajbhasha.	Learns the provision of Rashtr bhasha & Rajbhasha.
			CO 2	Learns about the Hindi Literature.	Understands the procedure of Hindi Literature.
			CO 3	Efficacy of Hindi as a medium of mass communication	Understands the efficiency of Hindi language as a medium of Mass communication.
20	French	SL - 5	CO 1	To help the students to acquire knowledge in French.	create perception of the language and future opportunities.
			CO 2	To help the students understand and communicate effectively and efficiently in French.	enhance the reading, writing and speaking skills.
			CO 3	To help the students to develop communicative skills.	improvise the utilization of grammar and vocabulary.
21	Sanskrit	SL - 6	CO 1	Enrich ethics and values by discussing important of India	About discipline, values of life, and social behaviors.
			CO 2	Propagate literary and scientific specialty of Sanskrit Language.	Gained knowledge about the classical poets and modern poets and their contribution towards society.
			CO 3	Students will gain the knowledge & importance of Alamkars (figure of speech)	Students understood the beauty of figure of speech.
			CO 4	Provide insights about the renowned Sanskrit poets.	About the renowned Sanskrit poets

22	Arabic	SL - 6	CO 1	To create perception of the language & future opportunities.	Perceive of the language & future opportunities.
			CO 2	To improvise the knowledge of History of Arabic literature.	Improve the knowledge of History of Arabic literature.
			CO 3	To make the understand the thought and imagination contained in the poem.	Appreciate the rhyme and style of the poem.
			CO 4	To enhance reading, writing & speaking skills through Prose.	Enhance reading, writing & speaking skills through Prose.
23	Hindi	SL - 6	CO 1	Understand the provision of Anuvaad ka mahatv, Anuvaad ke prakaar, Anuvaad ke Gun.	Learns the provision of Anuvaadka mahatv, Anuvaad ke prakaar, Anuvaad ke Gun.
			CO 2	Learn about the Patrkarita ka Itihaas, arth, gun, mahatv, Samachar Petr.	Understands the procedure of Samachar Patr aur Patrkarita.
			CO 3	Learn about the Hindi Sahity ke Vivid Aayam	Understands the efficiency of Hindi Sahity ke Vivid Aayam
24	French	SL - 6	CO 1	To help the students to acquire knowledge in French.	To help the students to acquire knowledge in French.
			CO 2	To help the students understand and communicate effectively and efficiently in French.	To help the students understand and communicate effectively and efficiently in French.
			CO 3	To help the students to develop communicative skills.	To help the students to develop communicative skills