COURSE OUTCOMES

COURSE OUTCOMES			
PROGRAMME :		**B.COM GENERAL**	
Subject Code	**Subject Name**	**Course Outcomes**	
146C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
146C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.
		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
146C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems
		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership
		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
146C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
246C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures
		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
246C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act

		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
246C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction
		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies
		CO5	Preparation of liquidator's final statement of account
246C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing
346C5A	COST ACCOUNTING – I	**CO1**	Remember and recall the various concepts of cost accounting
		CO2	Demonstrate the preparation and reconciliation of cost sheet.
		CO3	Analyse the various valuation methods of issue of materials.
		CO4	Examine the different methods of calculating labour cost.
		CO5	Critically evaluate the apportionment of Overheads.
346C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion
		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
346C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act

		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
346C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.
		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
346C6A	COST ACCOUNTING – II	**CO1**	Remember and recall standards in cost accounting
		CO2	Apply the knowledge in contract costing
		CO3	Analyze and assimilate concepts in process costing
		CO4	Understand various bases of classification cost and prepare operating cost statement.
		CO5	Set up standards and analyse variances.
346C6B	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting
		CO2	Apply the knowledge of preparation of Financial Statements
		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control
		CO5	Formulate criteria for decision making using principles of marginal costing.
346C6C	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
PROGRAMME :			**B.COM CORPORATE SECRETARYSHIP**
Subject Code	**Subject Name**	**Course Outcomes**	
118C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
118C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.

		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
118C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems
		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership
		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
118C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
218C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures
		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
218C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act
		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
218C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction
		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies

		CO5	Preparation of liquidator's final statement of account
218C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing
318C5A	COST ACCOUNTING	**CO1**	Understand the meaning of cost accounting and its scope and prepare cost sheets.
		CO2	Analyse the various valuation methods of issue of materials.
		CO3	Examine the different methods of calculating labour cost.
		CO4	Critically evaluate the apportionment of Overheads.
		CO5	Calculate Costing using different techniques
318C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion
		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
318C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act
		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
318C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.
		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
318C6A	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting

		CO2	Apply the knowledge of preparation of Financial Statements
		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control
		CO5	Formulate criteria for decision making using principles of marginal costing.
318C6B	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
318C6C	INSTITUTIONAL TRAINING	**CO1**	Acquire institutional experience the nature of school as workplace and their associated values, routines and cultures.
		CO2	Demonstrate professional skills that pertain directly to the institutional experience.
		CO3	Analyses the various department activities and their responsibilities
		CO4	Understand the organization structure, layout and to describe the organization's financial statement analysis.
		CO5	Prepare the report based on the training experience.
PROGRAMME :			**B.COM COMPUTER APPLICATION**
Subject Code	**Subject Name**	**Course Outcomes**	
147C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
147C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.
		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
147C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems
		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership

		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
147C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
247C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures
		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
247C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act
		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
247C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction
		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies
		CO5	Preparation of liquidator's final statement of account
247C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing
347C5A	COST ACCOUNTING – I	**CO1**	Remember and recall the various concepts of cost accounting
		CO2	Demonstrate the preparation and reconciliation of cost sheet.

		CO3	Analyse the various valuation methods of issue of materials.
		CO4	Examine the different methods of calculating labour cost.
		CO5	Critically evaluate the apportionment of Overheads.
347C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion
		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
347C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act
		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
347C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.
		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
347C6A	COST ACCOUNTING – II	**CO1**	Remember and recall standards in cost accounting
		CO2	Apply the knowledge in contract costing
		CO3	Analyze and assimilate concepts in process costing
		CO4	Understand various bases of classification cost and prepare operating cost statement.
		CO5	Set up standards and analyse variances.
347C6B	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting
		CO2	Apply the knowledge of preparation of Financial Statements
		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control

		CO5	Formulate criteria for decision making using principles of marginal costing.
347C6C	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
PROGRAMME :			**B.COM BANK MANAGEMENT**
Subject Code	**Subject Name**	**Course Outcomes**	
145C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
145C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.
		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
145C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems
		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership
		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
145C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
245C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures

		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
245C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act
		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
245C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction
		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies
		CO5	Preparation of liquidator's final statement of account
245C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing
345C5A	COST ACCOUNTING – I	**CO1**	Remember and recall the various concepts of cost accounting
		CO2	Demonstrate the preparation and reconciliation of cost sheet.
		CO3	Analyse the various valuation methods of issue of materials.
		CO4	Examine the different methods of calculating labour cost.
		CO5	Critically evaluate the apportionment of Overheads.
345C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion

		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
345C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act
		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
345C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.
		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
345C6A	COST ACCOUNTING – II	**CO1**	Remember and recall standards in cost accounting
		CO2	Apply the knowledge in contract costing
		CO3	Analyze and assimilate concepts in process costing
		CO4	Understand various bases of classification cost and prepare operating cost statement.
		CO5	Set up standards and analyse variances.
345C6B	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting
		CO2	Apply the knowledge of preparation of Financial Statements
		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control
		CO5	Formulate criteria for decision making using principles of marginal costing.
345C6C	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
PROGRAMME :			**B.COM ACCOUNTING & FINANCE**
Subject Code	**Subject Name**	**Course Outcomes**	
144C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns

		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
144C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.
		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
144C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems
		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership
		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
144C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
244C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures
		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
244C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act
		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
244C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction

		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies
		CO5	Preparation of liquidator's final statement of account
244C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing
344C5A	COST ACCOUNTING – I	**CO1**	Remember and recall the various concepts of cost accounting
		CO2	Demonstrate the preparation and reconciliation of cost sheet.
		CO3	Analyse the various valuation methods of issue of materials.
		CO4	Examine the different methods of calculating labour cost.
		CO5	Critically evaluate the apportionment of Overheads.
344C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion
		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
344C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act
		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
344C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.

		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
344C6A	COST ACCOUNTING – II	**CO1**	Remember and recall standards in cost accounting
		CO2	Apply the knowledge in contract costing
		CO3	Analyze and assimilate concepts in process costing
		CO4	Understand various bases of classification cost and prepare operating cost statement.
		CO5	Set up standards and analyse variances.
344C6B	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting
		CO2	Apply the knowledge of preparation of Financial Statements
		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control
		CO5	Formulate criteria for decision making using principles of marginal costing.
344C6C	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
PROGRAMME :			**B.COM INFORMATION SYSTEM MANAGEMENT**
Subject Code	**Subject Name**	**Course Outcomes**	
151C1A	FINANCIAL ACCOUNTING - I	**CO1**	Remember the concept of rectification of errors and Bank reconciliation statements
		CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
		CO3	Analyse the various methods of providing depreciation
		CO4	Evaluate the methods of calculation of profit
		CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
151C1B	PRINCIPLES OF MANAGEMENT	**CO1**	Demonstrate the importance of principles of management.
		CO2	Paraphrase the importance of planning and decision making in an organization.
		CO3	Comprehend the concept of various authorizes and responsibilities of an organization.
		CO4	Enumerate the various methods of Performance appraisal
		CO5	Demonstrate the notion of directing, co-coordination and control in the management.
151C2A	FINANCIAL ACCOUNTING - II	**CO1**	To evaluate the Hire purchase accounts and Instalment systems

		CO2	To prepare Branch accounts and Departmental Accounts
		CO3	To understand the accounting treatment for admission and retirement in partnership
		CO4	To know Settlement of accounts at the time of dissolution of a firm.
		CO5	To elaborate the role of IFRS
151C2B	BUSINESS LAW	**CO1**	Explain the Objectives and significance of Mercantile law
		CO2	Understand the clauses and exceptions of Indian Contract Act.
		CO3	Explain concepts on performance, breach and discharge of contract.
		CO4	Outline the contract of indemnity and guarantee
		CO5	Explain the various provisions of Sale of Goods Act 1930
251C3A	CORPORATE ACCOUNTING I	**CO1**	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites
		CO2	Asses the accounting treatment of issue and redemption of preference shares and debentures
		CO3	Construct Financial Statements applying relevant accounting treatments
		CO4	Compute the value of goodwill and shares under different methods and assess its applicability
		CO5	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS
251C3B	COMPANY LAW	**CO1**	Understand the classification of companies under the act
		CO2	Examine the contents of the Memorandum of Association & Articles of Association
		CO3	Know the qualification and disqualification of Auditors
		CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
		CO5	Analyse the modes of winding up
251C4A	CORPORATE ACCOUNTING – II	**CO1**	Understand the accounting treatment of amalgamation, Internal and external reconstruction
		CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
		CO3	Synthesize and prepare final accounts of Insurance companies in the prescribed format
		CO4	Give the consolidated accounts of holding companies
		CO5	Preparation of liquidator's final statement of account
251C4B	PRINCIPLES OF MARKETING	**CO1**	Develop an understanding on the role and importance of marketing
		CO2	Apply the 4p's of marketing in their venture
		CO3	Identify the factors determining pricing
		CO4	Use the different Channels of distribution of industrial goods
		CO5	Understand the concept of E-marketing and E-Tailing

351C5A	COST ACCOUNTING – I	**CO1**	Remember and recall the various concepts of cost accounting
		CO2	Demonstrate the preparation and reconciliation of cost sheet.
		CO3	Analyse the various valuation methods of issue of materials.
		CO4	Examine the different methods of calculating labour cost.
		CO5	Critically evaluate the apportionment of Overheads.
351C5B	BANKING LAW AND PRACTICE	**CO1**	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks
		CO2	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function
		CO3	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion
		CO4	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc
		CO5	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.
351C5C	INCOME TAX LAW AND PRACTICE- I	**CO1**	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act
		CO2	Assess the residential status of an assessee & the incidence of tax.
		CO3	Compute income of an individual under the head salaries.
		CO4	Ability to compute income from house property.
		CO5	Evaluate income from a business carried on or from the practice of a Profession.
351C5D	AUDITING & CORPORATE GOVERNANCE	**CO1**	Define auditing and its process.
		CO2	Compare and contrast essence of internal check and internal control.
		CO3	Identify the role of auditors in companies.
		CO4	Define the concept of Corporate Governance.
		CO5	Appraise the implications of Corporate Social Responsibility
351C6A	COST ACCOUNTING – II	**CO1**	Remember and recall standards in cost accounting
		CO2	Apply the knowledge in contract costing
		CO3	Analyze and assimilate concepts in process costing
		CO4	Understand various bases of classification cost and prepare operating cost statement.
		CO5	Set up standards and analyse variances.
351C6B	MANAGEMENT ACCOUNTING	**CO1**	Remember and recall basics in management accounting
		CO2	Apply the knowledge of preparation of Financial Statements

		CO3	Analyse the concepts relating to fund flow and cash flow
		CO4	Evaluate techniques of budgetary control
		CO5	Formulate criteria for decision making using principles of marginal costing.
351C6C	INCOME TAX LAW AND PRACTICE – II	**CO1**	Formulate criteria for decision making using principles of marginal costing.
		CO2	Apply the knowledge about income from other sources
		CO3	Analyse the set off and carry forward of losses provisions
		CO4	Learn about assessment of individuals
		CO5	Apply procedures learnt about assessment procedures.
PROGRAMME :			**BBA**
Subject Code	**Subject Name**	**Course Outcomes**	
150C1A	Principles of Management	**CO1**	Describe nature, scope, role, levels, functions and approaches of management
		CO2	Apply planning and decision making in management
		CO3	Identify organization structure and various organizing techniques
		CO4	Understand Direction, Co-ordination & Control mechanisms
		CO5	Relate and infer ethical practices of organisation.
150C1B	Accounting for Managers I	**CO1**	Prepare Journal, ledger, trial balance and cash book
		CO2	Classify errors and making rectification entries
		CO3	Prepare final accounts with adjustments
		CO4	To understand Hire Purchase system
		CO5	Prepare single and double entry system of accounting.
150C2A	MARKETING MANAGEMENT	**CO1**	To list and identify the core concepts of Marketing and its mix.
		CO2	To sketch the market segmentation, nature of product, PLC
		CO3	To analyze the appropriate pricing methods
		CO4	To determine the importance of various media
		CO5	To assess the sales force and applications of digital marketing
150C2B	Accounting for Managers II	**CO1**	Interpret cost sheet & write comments.
		CO2	Compare cost, management & financial accounting
		CO3	Analyze the various ratio and compare it with standards to assess deviations
		CO4	Estimate budget and use budgetary control
		CO5	Evaluate marginal costing and its components
250C3A	ORGANIZATIONAL BEHAVIOUR	**CO1**	To define OrganisationalBehaviour, Understand the opportunity through OB.
		CO2	To apply self-awareness, motivation, leadership and learning theories at workplace.
		CO3	To analyze the complexities and solutions of group behaviour

		CO4	To impact and bring positive change in the culture of the organisaiton.
		CO5	To create a congenial climate in the organization.
250C3B	Financial Management	**CO1**	Understand the basics of finance and roles of finance manager
		CO2	Evaluate Capital structure & Cost of capital
		CO3	Evaluate Capital budgeting
		CO4	Assessing dividends
		CO5	Appraise Working Capital
250C4A	Business Environment	**CO1**	To understand the concepts of Business Environment.
		CO2	To apply knowledge in the business and strategic decisions.
		CO3	To analyze the importance of business in various social groups.
		CO4	To evaluate the types of economic environment and its impact on business.
		CO5	To construct and assess the environment for real-time business
250C4B	BUSINESS REGULATORY FRAME WORK	**CO1**	Explain Indian Contracts Act
		CO2	Understand Sales of goods act and Contract of Agency
		CO3	Understand Indian Companies Act 1956
		CO4	Understand Consumer Protection Act – RTI
		CO5	Understand Cyber law
350C5A	HUMAN RESOURCE MANAGEMENT	**CO1**	Explain the concepts, functions and process of HRM
		CO2	Examine the selection and placement process
		CO3	Evaluate the training and performance appraisal
		CO4	Understand the employee engagement and compensation
		CO5	Understand the recent trends in HR
350C5B	Research Methodology	**CO1**	Understand the concepts and principles of Research
		CO2	Comprehend and decide the usage of design and formulate hypothesis
		CO3	Analyze data collection sources and tools
		CO4	Summarize and establish solutions through data analysis
		CO5	Compare and justify the process of writing and organizing a research report.
350C5C	Business Taxation	**CO1**	To define and understand the basic concepts of tax.
		CO2	To Examine and apply GST rules in real-time business situations.
		CO3	To analyze the elements of GST mechanism in India.
		CO4	To evaluate the rules of Income Tax and methods of valuation for customs.
		CO5	To prepare the needed documents under GST Compliance.
350C5D:	PROJECT WORK	**CO1**	Gain knowledge about Research Project
		CO2	Increase knowledge on research problem

		CO3	Improve practice in review of literature
		CO4	Gain knowledge on Data Collection and Analysis
		CO5	Be Proficient in Project Preparation
350C6A	Entrepreneurship Development	**CO1**	To understand the concepts of Entrepreneurship development.
		CO2	To apply knowledge in the business plans and implementation.
		CO3	To analyze the various analyses of business in setting up of enterprises.
		CO4	To create the awareness about various schemes and subsidies of government for entrepreneurial development.
		CO5	To evaluate and assess the various problems and remedies of entrepreneurship
350C6B	SERVICES MARKETING	**CO1**	To define and understand the concepts of Services Marketing.
		CO2	To Examine and apply Marketing Mix in Service Marketing.
		CO3	To analyze and design various strategies in the field of Services Marketing.
		CO4	To evaluate the role of delivering Quality Service.
		CO5	To design the tools of Marketing
350C6C	Production & Materials Management	**CO1**	Provide comprehensive outlook on basic concepts, and practices of production
		CO2	Identify right plant location and plant layout of factory
		CO3	Know work study & method study, its procedure & quality control techniques in production.
		CO4	Outline inventory control concepts and its replenishment to manage inventory
		CO5	Discuss purchase management procedure and identify vendor rating mechanisms
PROGRAMME :			**BCA**
Subject Code	**Subject Name**	**Course Outcomes**	
120C11	PYTHON PROGRAMMING PRACTICAL	**CO1**	To understand the problem solving approaches
		CO2	To understand the problem solving approaches
		CO3	To practice various computing strategies for Python-based solutions to real world problems
		CO4	To use Python data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in Python.
120C1A	PYTHON PROGRAMMING THEORY	**CO1**	Develop & execute simple Python Programs
		CO2	Write simple Python programs using conditionals and looping for solving problems
		CO3	Decompose a Python program into functions
		CO4	Represent compound data using Python lists, tuples, dictionaries etc.
		CO5	Read and write data from/to files in Python programs
120C21	Object Oriented Programming using C++ Practical	**CO1**	Design and create classes. Implement Stream I/O as appropriate.
		CO2	Design appropriate data members and member functions.

		CO3	Implement functions, friend functions, static members, constructors and compile-time polymorphism.
		CO4	Implement inheritance, run-time polymorphism and destructors.
		CO5	Implement templates and exceptions. Use STL class library. Implement File I/O.
120C2A	Object Oriented Programming using C++ Theory	**CO1**	Explain the various basic concepts of Object-orientation.
		CO2	Write programs to implement static binding
		CO3	Write programs to implement inheritance and dynamic binding
		CO4	Write programs to implement templates and exception handling and learn how to use STL class library.
		CO5	Write programs implementing File and Stream I/O.
220C31	DATA STRUCTURES PRACTICAL	**CO1**	Implement data structures using C++
		CO2	Implement various types of linked lists and their applications
		CO3	Implement Tree Traversals
		CO4	Implement various algorithms in C++
220C3A	DATA STRUCTURES THEORY	**CO1**	To introduce the concepts of Data structures and to understand simple linear data structures.
		CO2	Learn the basics of stack data structure, its implementation and application
		CO3	Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures.
		CO4	To introduce the basic concepts of algorithms
		CO5	To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
220C41	JAVA PROGRAMMING PRACTICAL	**CO1**	Code, debug and execute Java programs to solve the given problems
		CO2	Implement multi-threading and exception-handling
		CO3	Implement functionality using String and String Buffer classes
		CO4	Demonstrate Event Handling.
		CO5	Create applications using Swing and AWT
220C4A	JAVA PROGRAMMING THEORY	**CO1**	Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java
		CO2	Implement inheritance, packages, interfaces and exception handling of Core Java.
		CO3	Implement multi-threading and I/O Streams of Core Java
		CO4	Implement AWT and Event handling
		CO5	Use Swing to create GUI.
320C51	Web Technology Practical	**CO1**	On the completion of this laboratory course the students ought to
		CO2	Obtain knowledge and develop application programs using Python.
		CO3	Create dynamic Web applications such as content management, user registration, and

			ecommerce using PHP and to understand the ability to post and publish a PHP website.
		CO4	Develop a MySQL database and establish connectivity using MySQL.
320C5A	OPERATING SYSTEM	**CO1**	Understand the structure and functions of Operating System
		CO2	Compare the performance of Scheduling Algorithms
		CO3	Analyse resource management techniques
320C5B	Relational Database Management System	**CO1**	Describe basic concepts of database system
		CO2	Design a Data model and Schemas in RDBMS
		CO3	Competent in use of SQL
		CO4	Analyse functional dependencies for designing robust Database
320C5C	Web Technology	**CO1**	Understand the general concepts of PHP scripting language for the development of Internet websites.
		CO2	Understand the basic functions of MySQL database program and XML concepts
		CO3	Learn the relationship between the client side and the server side scripts.
320C61	R-Programming Practical	**CO1**	To understand the problem solving approaches
		CO2	To learn the basic programming constructs in R Programming
		CO3	To practice various computing strategies for R Programming -based solutions to real world problems
		CO4	To use R Programming data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in R Programming
320C6A	R-Programming	**CO1**	To understand the problem solving approaches
		CO2	To learn the basic programming constructs in R Programming
		CO3	To learn the basic programming constructs in R Programming
		CO4	To use R Programming data structures - lists, tuples, dictionaries
		CO5	To do input/output with files in R Programming.
320C6B	Advanced Networking	**CO1**	To Understand the basics of Computer Network architecture, OSI and TCP/IP reference models
		CO2	To gain knowledge on Telephone systems and Satellite communications
		CO3	To impart the concept of Elementary data link protocols
		CO4	To analyze the characteristics of Routing and Congestion control algorithms
		CO5	To understand network security and define various protocols such as FTP, HTTP, Telnet, DNS
PROGRAMME :			**B.Sc Computer Science**
Subject Code	**Subject Name**	**Course Outcomes**	
125C11	PYTHON PROGRAMMING PRACTICAL	**CO1**	To understand the problem solving approaches
		CO2	To understand the problem solving approaches

		CO3	To practice various computing strategies for Python-based solutions to real world problems
		CO4	To use Python data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in Python.
125C1A	PYTHON PROGRAMMING THEORY	**CO1**	Develop & execute simple Python Programs
		CO2	Write simple Python programs using conditionals and looping for solving problems
		CO3	Decompose a Python program into functions
		CO4	Represent compound data using Python lists, tuples, dictionaries etc.
		CO5	Read and write data from/to files in Python programs
125C21	Introduction to Computer Architecture and Microprocessor Practical	**CO1**	Remember the Basic binary codes and their conversions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085.
		CO2	Understanding the 8085-instruction set and their classifications, enables the students to write the programs easily on their own using different logic.
		CO3	Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations.
		CO4	Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.
125C2A	Introduction to Computer Architecture and Microprocessor	**CO1**	Remember the Basic binary codes and their conversions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085.
		CO2	Understanding the 8085 instruction set and their classifications, enables the students to write the programs easily on their own using different logic.
		CO3	Applying different types of instructions to convert binary codes and analysing the outcome. The instruction set is applied to develop programs on multibyte arithmetic operations.
		CO4	Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.
225C31	JAVA PROGRAMMING PRACTICAL	**CO1**	Code, debug and execute Java programs to solve the given problems
		CO2	Implement multi-threading and exception-handling
		CO3	Implement functionality using String and String Buffer classes
		CO4	Demonstrate Event Handling.
		CO5	Create applications using Swing and AWT
225C3A	JAVA PROGRAMMING THEORY	**CO1**	Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java
		CO2	Implement inheritance, packages, interfaces and exception handling of Core Java.
		CO3	Implement multi-threading and I/O Streams of Core Java
		CO4	Implement AWT and Event handling
		CO5	Use Swing to create GUI.

225C41	Data Structures and Algorithms Practical	**CO1**	Implement data structures using Java
		CO2	Implement various types of linked lists and their applications
		CO3	Implement Tree Traversals
		CO4	Implement various algorithms in Java
		CO5	Implement different sorting and searching algorithms
225C4A	Data Structures and Algorithms	**CO1**	To introduce the concepts of Data structures and to understand simple linear data structures.
		CO2	Learn the basics of stack data structure, its implementation and application
		CO3	Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures.
		CO4	To introduce the basic concepts of algorithms
		CO5	To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
325C51	Operating System Practical	**CO1**	Understand the process management policies and scheduling process by CPU.
		CO2	Analyse the memory management and its allocation policies.
		CO3	To evaluate the requirement for process synchronization.
325C52	Relational Database Management System Practical	**CO1**	Implement the DDL, DML Commands and Constraints
		CO2	Create, Update and query on the database.
		CO3	Design and Implement simple project with Front End and Back End.
325C5A	OPERATING SYSTEM	**CO1**	Understand the structure and functions of Operating System
		CO2	Compare the performance of Scheduling Algorithms
		CO3	Analyse resource management techniques
325C5B	Relational Database Management System	**CO1**	Describe basic concepts of database system
		CO2	Design a Data model and Schemas in RDBMS
		CO3	Competent in use of SQL
		CO4	Analyse functional dependencies for designing robust Database
325C61	Programming in ASP.NET Practical	**CO1**	To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language.
		CO2	To develop web application using various controls.
		CO3	To analyse C# programming techniques in developing web applications
		CO4	To assess a Web application using Microsoft ADO.NET.
		CO5	To develop a software to solve real-world problems using ASP.NET
325C6A	Programming in ASP.NET	**CO1**	To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language.
		CO2	To develop web application using various controls

		CO3	To analyse C# programming techniques in developing web applications.
		CO4	To assess a Web application using Microsoft ADO.NET.
		CO5	To develop a software to solve real-world problems using ASP.NET
PROGRAMME :			**B.Sc Computer Science with Artificial Intelligence**
Subject Code	**Subject Name**	**Course Outcomes**	
126C11	PYTHON PROGRAMMING PRACTICAL	**CO1**	To understand the problem solving approaches
		CO2	To understand the problem solving approaches
		CO3	To practice various computing strategies for Python-based solutions to real world problems
		CO4	To use Python data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in Python.
126C1A	PYTHON PROGRAMMING THEORY	**CO1**	Develop & execute simple Python Programs
		CO2	Write simple Python programs using conditionals and looping for solving problems
		CO3	Decompose a Python program into functions
		CO4	Represent compound data using Python lists, tuples, dictionaries etc.
		CO5	Read and write data from/to files in Python programs
126C21	JAVA PROGRAMMING PRACTICAL	**CO1**	Code, debug and execute Java programs to solve the given problems
		CO2	Implement multi-threading and exception-handling
		CO3	Implement functionality using String and String Buffer classes
		CO4	Demonstrate Event Handling.
		CO5	Create applications using Swing and AWT
126C2A	JAVA PROGRAMMING THEORY	**CO1**	Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java
		CO2	Implement inheritance, packages, interfaces and exception handling of Core Java.
		CO3	Implement multi-threading and I/O Streams of Core Java
		CO4	Implement AWT and Event handling
		CO5	Use Swing to create GUI.
226C31	DATA STRUCTURES PRACTICAL	**CO1**	Implement data structures using C++
		CO2	Implement various types of linked lists and their applications
		CO3	Implement Tree Traversals
		CO4	Implement various algorithms in C++
226C3A	DATA STRUCTURES THEORY	**CO1**	To introduce the concepts of Data structures and to understand simple linear data structures.
		CO2	Learn the basics of stack data structure, its implementation and application
		CO3	Use the appropriate data structure in context of solution of given problem and demonstrate a familiarity with major data structures.
		CO4	To introduce the basic concepts of algorithms

		CO5	To give clear idea on algorithmic design paradigms like Divide and conquer and Backtracking,
226C41	Prolog Practical	**CO1**	Demonstrate Logic Programming Paradigm, Pro log execution models, Prolog's basic and advanced pro log concepts such as LIST, CUT, and Fail using illustrative programming examples.
		CO2	Convert world knowledge into FOPL formula and construct well-crafted prolog programmes of moderate size
		CO3	Apply truth functional propositional Logic(PL) and first order predicate logic (FOPL) to world knowledge
		CO4	Describe the basic predicates to manipulate list data structure and sorting algorithms using PROLOG programming
226C4A	Introduction to Artificial Intelligence	**CO1**	Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations.
		CO2	Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
		CO3	Demonstrate awareness and a fundamental understanding of various applications of AI techniques
		CO4	Demonstrate proficiency developing applications in Prolog.
		CO5	Demonstrate an ability to share in discussions of AI, its current scope and limitations, and societal implications
326C51	Computer Vision Practical	**CO1**	CO1:Implement Spatial Operations in Image Processing
		CO2	Implement the Image Gradients and Edge Detection Techniques
		CO3	Implement Extraction of desired features
		CO4	Implement object detection
326C52	Natural Language Processing Practical	**CO1**	Describe the concepts of morphology, syntax, semantics, discourse & pragmatics of natural language.
		CO2	Demonstrate understanding of the relationship between NLP and statistics & machine learning.
		CO3	Discover various linguistic and statistical features relevant to the basic NLP task, namely, spelling correction, morphological analysis, parts-of-speech tagging, parsing and semantic analysis.
		CO4	Develop systems for various NLP problems with moderate complexity
326C5B	Natural Language Processing	**CO1**	Describe the fundamental concepts and techniques of natural language processing.
		CO2	Distinguish among the various techniques, taking into account the assumptions, strengths, and weaknesses of each.
		CO3	Use appropriate descriptions, visualizations, and statistics to communicate the problems and their solutions.

		CO4	Analyse large volume text data generated from a range of real-world applications.
326C61	Machine Learning Practical	**CO1**	Design and evaluate the unsupervised models through python in built functions.
		CO2	Evaluate the machine learning model algorithms by python programming.
		CO3	Design and apply various reinforcement algorithms to solve real time complex problems. .
		CO4	Design and develop the code for the recommender system using Natural Language processing
326C6A	Machine Learning	**CO1**	Implement different machine learning algorithm techniques.
		CO2	Apply the algorithms to a real-world problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.
		CO3	Apply appropriate data sets to the Machine Learning algorithms.
		CO4	Identify and apply Machine Learning algorithms to solve real world problems.
326C6B	Fuzzy Logic	**CO1**	Identify and describe soft computing techniques and their roles in building intelligent Machines.
		CO2	Apply fuzzy logic and reasoning to handle uncertainty and solve engineering problems
		CO3	Recognize the feasibility of applying a soft computing methodology for a particular Problem.
PROGRAMME :			**B.Sc Software Applications**
Subject Code	**Subject Name**	**Course Outcomes**	
141C11	PYTHON PROGRAMMING PRACTICAL	**CO1**	To understand the problem solving approaches
		CO2	To understand the problem solving approaches
		CO3	To practice various computing strategies for Python-based solutions to real world problems
		CO4	To use Python data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in Python.
141C1A	PYTHON PROGRAMMING THEORY	**CO1**	Develop & execute simple Python Programs
		CO2	Write simple Python programs using conditionals and looping for solving problems
		CO3	Decompose a Python program into functions
		CO4	Represent compound data using Python lists, tuples, dictionaries etc.
		CO5	Read and write data from/to files in Python programs
141C21	Object Oriented Programming using C++ Practical	**CO1**	Design and create classes. Implement Stream I/O as appropriate.
		CO2	Design appropriate data members and member functions.
		CO3	Implement functions, friend functions, static members, constructors and compile-time polymorphism.
		CO4	Implement inheritance, run-time polymorphism and destructors.

		CO5	Implement templates and exceptions. Use STL class library. Implement File I/O.
141C2A	Object Oriented Programming using C++ Theory	**CO1**	Explain the various basic concepts of Object-orientation.
		CO2	Write programs to implement static binding
		CO3	Write programs to implement inheritance and dynamic binding
		CO4	Write programs to implement templates and exception handling and learn how to use STL class library.
		CO5	Write programs implementing File and Stream I/O.
241C31	Web Technology Practical	**CO1**	On the completion of this laboratory course the students ought to
		CO2	Obtain knowledge and develop application programs using Python.
		CO3	Create dynamic Web applications such as content management, user registration, and ecommerce using PHP and to understand the ability to post and publish a PHP website.
		CO4	Develop a MySQL database and establish connectivity using MySQL.
241C3A	Web Technology	**CO1**	Understand the general concepts of PHP scripting language for the development of Internet websites.
		CO2	Understand the basic functions of MySQL database program and XML concepts
		CO3	Learn the relationship between the client side and the server side scripts.
241C41	JAVA PROGRAMMING PRACTICAL	**CO1**	Code, debug and execute Java programs to solve the given problems
		CO2	Implement multi-threading and exception-handling
		CO3	Implement functionality using String and String Buffer classes
		CO4	Demonstrate Event Handling.
		CO5	Create applications using Swing and AWT
241C4A	JAVA PROGRAMMING THEORY	**CO1**	Understand the basic Object-oriented concepts. Implement the basic constructs of Core Java
		CO2	Implement inheritance, packages, interfaces and exception handling of Core Java.
		CO3	Implement multi-threading and I/O Streams of Core Java
		CO4	Implement AWT and Event handling
		CO5	Use Swing to create GUI.
341C51	Relational Database Management System Practical	**CO1**	Implement the DDL, DML Commands and Constraints
		CO2	Create, Update and query on the database.
		CO3	Design and Implement simple project with Front End and Back End.
341C5A	Relational Database Management System	**CO1**	Describe basic concepts of database system
		CO2	Design a Data model and Schemas in RDBMS
		CO3	Competent in use of SQL
		CO4	Analyse functional dependencies for designing robust Database

341C52	Programming in ASP.NET Practical	**CO1**	To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language.
		CO2	To develop web application using various controls.
		CO3	To analyse C# programming techniques in developing web applications
		CO4	To assess a Web application using Microsoft ADO.NET.
		CO5	To develop a software to solve real-world problems using ASP.NET
341C5B	Programming in ASP.NET	**CO1**	To identify and understand the goals and objectives of the .NET framework and ASP.NET with C# language.
		CO2	To develop web application using various controls
		CO3	To analyse C# programming techniques in developing web applications.
		CO4	To assess a Web application using Microsoft ADO.NET.
		CO5	To develop a software to solve real-world problems using ASP.NET
341C61	R-Programming Practical	**CO1**	To understand the problem solving approaches
		CO2	To learn the basic programming constructs in R Programming
		CO3	To practice various computing strategies for R Programming -based solutions to real world problems
		CO4	To use R Programming data structures - lists, tuples, dictionaries.
		CO5	To do input/output with files in R Programming
341C6A	R-Programming	**CO1**	To understand the problem solving approaches
		CO2	To learn the basic programming constructs in R Programming
		CO3	To learn the basic programming constructs in R Programming
		CO4	To use R Programming data structures - lists, tuples, dictionaries
		CO5	To do input/output with files in R Programming.
PROGRAMME :			**B.Sc Chemistry**
Subject Code	**Subject Name**	**Course Outcomes**	
124C11	Quantitative Inorganic Estimation (titrimetry) and Inorganic Preparations	**CO1**	explain the basic principles involved in titrimetric analysis and inorganic preparations.
		CO2	compare the methodologies of different titrimetric analysis.
		CO3	calculate the concentrations of unknown solutions in different ways and develop the skill to estimate the amount of a substance present in a given solution.
		CO4	assess the yield of different inorganic preparations and identify the end point of various titrations.
124C1A	GENERAL CHEMISTRY-I	**CO1**	explain the atomic structure, wave particle duality of matter, periodic properties bonding, and properties of compounds.

		CO2	classify the elements in the periodic table, types of bonds, reaction intermediates electronic effects in organic compounds, types of reagents.
		CO3	apply the theories of atomic structure, bonding, to calculate energy of a spectral transition, Δx, Δp electronegativity, percentage ionic character and bond order.
		CO4	evaluate the relationship existing between electronic configuration, bonding, geometry of molecules and reactions; structure reactivity and electronic effects
		CO5	construct MO diagrams, predict trends in periodic properties, assess the properties of elements, and explain hybridization in molecules, nature of H – bonding and organic reaction mechanisms.
124C21	QUALITATIVE ORGANIC ANALYSIS AND PREPARATION OF ORGANIC COMPOUNDS	**CO1**	observe the physical state, odour , colour and solubility of the given organic compound.
		CO2	identify the presence of special elements and functional group in an unknown organic compound performing a systematic analysis.
		CO3	compare mono and dicarboxylic acids, primary, secondary and tertiary amines, mono and diamides, mono and polyhydric phenols, aldehyde and ketone, reducing and nonreducing sugars and explain the reactions behind it.
		CO4	exhibit a solid derivative with respect to the identified functionalgroup.
124C2A	GENERAL CHEMISTRY-II	**CO1**	explain the concept of acids, bases and ionic equilibria; periodic properties of s and p block elements, preparation and properties of aliphatic and aromatic hydrocarbons
		CO2	discuss the periodic properties of sand p- block elements, reactions of aliphatic and aromatic hydrocarbons and strength of acids
		CO3	classify hydrocarbons, types of reactions, acids and bases, examine the properties s and p-block elements, reaction mechanisms of aliphatic and aromatic hydrocarbons
		CO4	explain theories of acids, bases and indicators, buffer action and important compounds of s-blockelements
		CO5	assess the application of hard and soft acids indicators, buffers, compounds of s and pblock elements and hydrocarbons
224C31	QUALITATIVE INORGANIC ANALYSIS	**CO1**	acquire knowledge on the systematic analysis of Mixture of salts.
		CO2	identify the cations and anions in the unknown substance.
		CO3	identify the cations and anions in the soil and water and to test the quality of water.
		CO4	assess the role of common ion effect and solubility product
224C3A	GENERAL CHEMISTRY -III	**CO1**	Explain the kinetic properties of gases by using mathematical concepts. structure determinations.
		CO2	describe the physical properties of liquid and solids; identify various types of

			crystals with respect to its packing and apply the XRD method for crystal
		CO3	investigate the radioactivity, nuclear energy and it's production, also the nuclear waste management.
		CO4	write the nomenclature, physical & chemical properties and basic mechanisms of halo organic compounds and alcohols.
		CO5	investigate the named organic reactions related to phenol; explain the preparation and properties of aromatic alcohol including thiol
224C41	PHYSICAL CHEMISTRY PRACTICALS	**CO1**	describe the principles and methodology for the practical work
		CO2	explain the procedure, data and methodology for the practical work.
		CO3	apply the principles of electrochemistry, kinetics for carrying out the practical work.
		CO4	demonstrate laboratory skills for safe handling of the equipment and chemicals
224C4A	GENERAL CHEMISTRY-IV	**CO1**	explain the terms and processes in thermodynamics; discuss the various laws of thermodynamics and thermo chemical calculations.
		CO2	discuss the second law of thermodynamics and its application to heat engine; discuss third law and its application on heat capacity measurement.
		CO3	investigate the chemistry of transition elements with respect to various periodic properties and group wise discussions.
		CO4	discuss the fundamental organic chemistry of ethers, epoxides and carbonyl compounds including named organic reactions.
		CO5	discuss the chemistry and named reactions related to carboxylic acids and their derivatives; discuss chemistry of active methylene compounds, halogen substituted acids
324C51	GRAVIMETRIC ANALYSIS PRACTICAL	**CO1**	Describe the principles and methodology for the practical work.
		CO2	Explain the procedure, data and methodology for the practical work
		CO3	Apply the principles of phase rule and electrochemistry for carrying out the practical work
		CO4	Demonstrate laboratory skills for safe handling of the equipment and chemicals
324C5A	ORGANIC CHEMISTRY – I	**CO1**	assign RS notations to chirals and EZ notations to olefins and explain conformations of ethane and butane.
		CO2	explain preparation and properties of aromatic and aliphatic nitro compounds and amines
		CO3	explain colour and constitution of dyes and food additives
		CO4	discuss preparation and properties of five membered heterocycles like pyrrole, furan and thiophene

		CO5	discuss preparation and properties of six membered heterocycles like pyridine, quinoline and isoquinoline
324C5B	INORGANIC CHEMISTRY –I	**CO1**	explain isomerism, Werner's Theory and stability of chelate complexes
		CO2	discuss crystal field theory, magnetic properties and spectral properties of complexes.
		CO3	explain preparation and properties of metal carbonyls
		CO4	give a comparative account of the characteristics of lanthanoids and actinoids
		CO5	explain properties and uses of inorganic polymers of silicon, sulphur, boron and phosphorous
324C5C	PHYSICAL CHEMISTRY –I	**CO1**	explain Gibbs and Helmholtz free energy functions, partial molar quantities and Ellingham's
		CO2	apply the concepts of chemical kinetics to predict the rate of the reaction and order of the reaction, demonstrate the effect of temperature on reaction rate, and the significance of free energy and entropy of activation.
		CO3	compare chemical and physical adsorption, Freundlich and Langmuir adsorption isotherms, and differentiate between homogenous and heterogeneous catalysis.
		CO4	demonstrate the types and characteristics of colloids, preparation of sols and emulsions, and determine the molecular weights of macromolecules.
		CO5	utilize the concepts of photochemistry in fluorescence, phosphorescence, chemiluminescence and color perception of vision.
324C6A	ORGANIC CHEMISTRY - II	**CO1**	explain isolation and properties of alkaloids and terpenes
		CO2	explain preparation and reactions of mono and disachharides
		CO3	classify biomolecules and natural products based on their structure, properties, reactions and uses.
		CO4	explain molecular rearrangements like benzidine, Hoffmann etc.,
		CO5	preparation and properties of organolithium compounds
324C6B	INORGANIC CHEMISTRY –II	**CO1**	ability to explain the importance of tracer elements on biological system.
		CO2	explain the metal ion transport, Bohr effect, Na, K, Ca pump.
		CO3	explain the function of Vitamin B12, Zn-Cu enzyme, ferredoxin, cluster enzymes.
		CO4	classification and structure of silicates.
		CO5	explain the manufacture of refractories, explosives, paints and pigments
324C6C	PHYSICAL CHEMISTRY-II	**CO1**	construct the phase diagram for one component and two component systems, explain the properties of freezing mixture, component with

			congruent melting points and solid solutions
		CO2	apply the concepts of chemical equilibrium in dissociation of PCl5, N2O4 and formation of HI, NH3, SO3 and decomposition of calcium carbonate. Demonstrate important principles such as Le chatelier principle, van't Hoff reaction isotherm and ClausiusClayperon equation.
		CO3	Identify an appropriate distillation method for the separation of binary liquid mixtures such as azeotropic mixtures, partially miscible mixtures and immiscible liquids.
		CO4	Explain the significance of Arrhenius theory, Debye-Huckel theory, Onsager equation and Kohlrausch's law in conductance.
		CO5	Construct electrochemical cell with the help of electrochemical series and calculate cell EMF. Demonstrate the applications of EMF and significance of potentiometric titrations.
PROGRAMME :			**B.Sc Mathematics**
Subject Code	**Subject Name**	**Course Outcomes**	
134C1A	ALGEBRA & TRIGONOMETRY	**CO1**	Classify and Solve reciprocal equations
		CO2	Find the sum of binomial, exponential and logarithmic series
		CO3	Find Eigen values, eigen vectors, verify Cayley – Hamilton theorem and diagonalize a given matrix
		CO4	Expand the powers and multiples of trigonometric functions in terms of sine and cosine
		CO5	Determine relationship between circular and hyperbolic functions and the summation of trigonometric series
134C1B	DIFFERENTIALCALCULUS	**CO1**	Find the nth derivative, form equations involving derivatives and apply Leibnitz formula
		CO2	Find the partial derivative and total derivative coefficient
		CO3	Determine maxima and minima of functions of two variables and to use the Lagrange's method of undetermined multipliers
		CO4	Find the envelope of a given family of curves
		CO5	Find the evolutes and involutes and to find the radius of curvature using polar co-ordinates
134C2A	ANALYTICAL GEOMETRY (Two & Three Dimensions)	**CO1**	Find pole, polar for conics, diameters, conjugate diameters for ellipse and hyperbola
		CO2	Find the polar equations of straight line and circle, equations of chord, tangent and normal and to find the asymptotes of hyperbola
		CO3	Explain in detail the system of Planes
		CO4	Explain in detail the system of Straight lines
		CO5	Explain in detail the system of Spheres

134C2B	INTEGRAL CALCULUS	**CO1**	Determine the integrals of algebraic, trigonometric and logarithmic functions and to find the reduction formulae
		CO2	Evaluate double and triple integrals and problems using change of order of integration
		CO3	Solve multiple integrals and to find the areas of curved surfaces and volumes of solids of revolution
		CO4	Explain beta and gamma functions and to use them in solving problems of integration
		CO5	Explain Geometric and Physical applications of integral calculus
234C3A	VECTOR CALCULUS AND APPLICATIONS	**CO1**	Find the derivative of vector and sum of vectors, product of scalar and vector point function and to determine derivatives of scalar and vector products
		CO2	Applications of the operator 'del' and to Explain soleonidal and ir-rotational vectors
		CO3	Solve simple line integrals
		CO4	Solve surface integrals and volume integrals
		CO5	Verify the theorems of Gauss, Stoke's and Green's (Two Dimension)
234C3B	DIFFERENTIAL EQUATIONS AND APPLICATIONS	**CO1**	Determine solutions of homogeneous equations, non-homogeneous equations of degree one in two variables, solve Bernoulli's equations and exact differential equations
		CO2	Find the solutions of equations of first order but not of higher degree and to determine particular integrals of algebraic, exponential, trigonometric functions and their products
		CO3	Find solutions of simultaneous linear differential equations, linear equations of second order and to find solutions using the method of variations of parameters
		CO4	Form a PDE by eliminating arbitrary constants and arbitrary functions, find complete, singular and general integrals, to solve Lagrange's equations
		CO5	Explain standard forms and Solve Differential equations using Charpit's method
234C4A	INDUSTRIAL MATHEMATICS – RESOURCE MANAGEMENT TECHNIQUES	**CO1**	Understand Fomulation of Linear Programming Problem and solving LPP using Graphical and Simplex Method.
		CO2	Get skilled to solve transportation problem and sequencing problem.
		CO3	Understand simulation techniques.
		CO4	Construct Shewhart control charts and use variable control charts to monitor process performance.
		CO5	Design and implement acceptance sampling plans for attributes and variables.
234C4B	ELEMENTS OF MATHEMATICAL ANALYSIS	**CO1**	Explain in detail about sets and functions, equivalence and countability and the LUB axiom
		CO2	Explain Sequence and Subsequence of real numbers and to find the limit of sequence to test for convergent, divergent, bounded and monotone sequences

		CO3	Explain the operations on convergent and divergent sequences and to explain the concepts of limit superior and limit inferior and the notion of Cauchy sequences
		CO4	Classify the series of real numbers and the alternating series and their convergence and divergence, the conditional convergence and absolute convergence and solve problems on convergence of the sequences
		CO5	Explain about the metric spaces and functions continuous on a Metric space
334C5A	ABSTRACT ALGEBRA	**CO1**	Explain groups, subgroups and cyclic groups
		CO2	Explain about Normal subgroup, Quotient groups, Homomorphisms and Automorphisms and verify the functions for homomorphism and automorphism properties
		CO3	Explain Permutation groups and apply Cayley's theorem to problems
		CO4	Explain Rings, Ideals and Quotient Rings and examine their structure
		CO5	Discuss about the field of quotient of an integral domain and to Explain in detail about Euclidean Rings
334C5B	REAL ANALYSIS	**CO1**	Explain the concepts of Continuous and Discontinuous functions, open and close sets, Connectedness, Completeness and Compactness
		CO2	Explain the concepts of bounded and totally bounded sets, continuity of inverse functions and Uniform continuity
		CO3	Define the sets of measure zero, to Explain about the existence and properties of Riemann integral
		CO4	Explain the concept of differentiability and to Explain Rolle's theorem, Law of mean, and Fundamental theorem of calculus
		CO5	Explain the point wise and uniform convergence of sequence of function and to derive the Taylor's theorem
334C5C	MATHEMATICAL MODELLING	**CO1**	Explain simple situations requiring Mathematical Modelling and to Determine the characteristics of such models
		CO2	Model using differential equations in-terms of linear growth and Decay models
		CO3	Model using systems of ordinary differential equations of first order, to discuss about various models under the categories 'Epidemics' and 'Medicine'
		CO4	Explain in detail about difference equations
		CO5	Model using difference equations
334C6A	LINEAR ALGEBRA	**CO1**	Acquire a detailed knowledge about vector spaces and subspaces
		CO2	Explain the concepts of Linear Dependence, Linear Independence, Bases and Dimension of basis
		CO3	Explain the concept of Linear Transformations, their Matrix representation and the notion of dual spaces

		CO4	Find the Eigen values and Eigen vectors, to apply the concepts for diagonalisation
		CO5	Explain about Inner product and norms and to apply Gram Schmidt Orthogonalization Process to problems on inner product spaces
334C6B	COMPLEX ANALYSIS	**CO1**	Explain about analytic functions, their differentiation and continuity and to verify the Harmonic functions using analyticity conditions
		CO2	Explain the concept of Conformal mappings and mappings by linear transformations and linear fractional transformation
		CO3	Explain about the integrations of functions over simply and multiply connected domains and to derive the Cauchy integral formula, Liouvlle's theorem, Fundamental theorem of Algebra and Maximum Module Principle
		CO4	Find the convergence the sequences and series, to derive Taylor's and Laurent's series
		CO5	Find the nature of singularities, to find the residue of a given function at a given singular point, to Explain about zeros and poles and to evaluate real improper integrals (Excluding poles on the real axis)
334C6C	MECHANICS	**CO1**	Define Resultant, Component of a Force, Coplanar forces, like and unlike parallel forces, Equilibrium of a Particle, Limiting equilibrium of a particle on an inclined plane.
		CO2	Define Moment of a force and Couple with examples. Define Parallel Forces and Forces acting along a Triangle, Solve problems on frictional forces
		CO3	Define work, energy, power, rectilinear motions under varying forces. Define Simple Harmonic Motion and find its Geometrical representation.
		CO4	Define Projectile, impulse, impact and laws of impact. Prove that the path of a projectile is a parabola. Find the direct and oblique impact of smooth elastic spheres
		CO5	Define central orbits, explain conic as centered orbits and solve problems related to central orbits
PROGRAMME :			**B.Sc Plant Biology & Biotechnology**
Subject Code	**Subject Name**	**Course Outcomes**	
139C11	PLANT DIVERSITY – I: ALGAE Practical I	**CO1**	Recall and identify algae using key identification characters.
		CO2	Demonstrate practical skills in preparation of fresh mount and identification of algal forms from algal mixture.
		CO3	Describe the internal structure of algae prescribed in the syllabus.
		CO4	Decipher the algal diversity in fresh/marine water and their economic significance.
		CO5	Evaluate the various techniques used to culture algae for commercial purposes.
139C1A	PLANT DIVERSITY I ALGAE	**CO1**	Relate to the structural organization, reproduction and significance of algae.

		CO2	Demonstrate knowledge in understanding the various life cycle patterns and the fundamental concepts in algal growth
		CO3	Explain the benefits of various algal technologies on the ecosystem
		CO4	Compare and contrast the thallus organization and modes of reproduction in algae.
		CO5	Determine the emerging areas of Algal Biotechnology for identifying commercial potentials of algal products and their uses.
139C21	PLANT DIVERSITY – II: FUNGI, BACTERIA, VIRUSES, PLANT PATHOLOGY AND LICHENS –Practical II	**CO1**	Identify microbes, fungi and lichens using key identifying characters
		CO2	Develop practical skills for culturing and cultivation of fungi.
		CO3	Identify and select suitable control measures for the common plant diseases.
		CO4	Analyze the characteristics of microbes, fungi and plant pathogens
		CO5	Access the useful role of fungi in agriculture and pharmaceutical industry.
139C2A	PLANT DIVERSITY – II: FUNGI, BACTERIA, VIRUSES, PLANT PATHOLOGY AND LICHENS	**CO1**	Recognize the general characteristics of microbes, fungi and lichens and disease symptoms.
		CO2	Develop an understanding of microbes, fungi and lichens and appreciate their adaptive strategies based on structural organization.
		CO3	Identify the common plant diseases, according to geographical locations and device control measures.
		CO4	Analyze the emerging trends in fungal biotechnology with special reference to agricultural and pharmaceutical applications.
		CO5	Determine the economic importance of microbes, fungi and lichens.
239C31	PLANT DIVERSITY III BRYOPHYTES AND PTERIDOPHYTES - PRACTICAL-III	**CO1**	Recognize the major groups of Non-vascular and Vascular cryptogams
		CO2	Describe the structure of Bryophytes and Pteridophytes forms prescribed in the syllabus.
		CO3	.Identify and illustrate the morphological and anatomical features of bryophytes and Pteridophytes
		CO4	Develop comprehensiv e skills in sectioning and micro preparation.
		CO5	Interpret the significance of reproductive structures in Bryophytes and Pteridophytes
239C3A	PLANT DIVERSITY-III BRYOPHYTES AND PTERIDOPHYTES	**CO1**	Recognize morphological variations of Bryophytes and Pteridophytes.
		CO2	Explain the anatomy and reproduction of Bryophytes and Pteridophytes.
		CO3	Compare and contrast the variations in the internal cellular organization, gametophyte and sporophyte of Bryophytes and Pteridophytes.
		CO4	Decipher the stages of plant evolution and their transition to land habitat.
		CO5	Access the useful role of Bryophytes and Pteridophytes.

239C41	PLANT DIVERSITY IV GYMNOSPERMS, PALEOBOTANY AND EVOLUTION - PRACTICAL-IV	**CO1**	Analyze and observe and record the morphological features of selected species of Gymnosperms
		CO2	Describe the structure of fossil forms prescribed in the syllabus.
		CO3	Identify and Illustrate the morphological and anatomical features of gymnosperms.
		CO4	Develop comprehensive skills in sectioning and micro preparation.
		CO5	Interpret the significance of reproductive structures in gymnosperms.
239C4A	PLANT DIVERSITY IV GYMNOSPERMS, PALEOBOTANY AND EVOLUTION	**CO1**	Relate to the general characteristics of Gymnosperms and fossil forms
		CO2	Explain about the morphology and anatomy Gymnosperms.
		CO3	Compare and contrast the reproductive structures of Gymnosperms & fossil forms.
		CO4	Analyze the anatomy and reproduction Gymnosperms along with their ecological and economical importance.
		CO5	Determine the various fossilization methods and their significance in paleobotany.
339C51	PLANT MORPHOLOGY, TAXONOMY AND ECONOMIC BOTANY-PRACTICAL-V	**CO1**	Recognize the distinguishing plant morphological characters.
		CO2	Identify locally available plants to their respective families.
		CO3	Develop comprehensive skills in field identification, collection of specimens, writing technical description, botanical drawings and herbaria preparation
		CO4	Construct floral diagram and write floral formula for a given flower.
		CO5	Validate the plant specimen by analyzing and dissecting the vegetative and floral characters.
339C52	PRACTICAL-VI Plant Anatomy and Embryology, Cell Biology, Genetics and Plant Breeding	**CO1**	Identify the structure of cell organelles and stages of cell division.
		CO2	Classify the types of stomata and ovules.
		CO3	Classify the types of stomata and ovules.
		CO4	Perform free hand sectioning of plant materials and decipher the internal tissue organization
		CO5	Interpret the given genetic data to develop genetic map based on the principles of Mendelian inheritance and gene interaction
339C5A	PLANT MORPHOLOGY, TAXONOMY AND ECONOMIC BOTANY	**CO1**	Define the concepts in plant morphology and rules of IUCN in botanical nomenclature.
		CO2	Classify systems of plant classification and recognize the importance of herbarium and virtual herbarium.
		CO3	Describe the core concepts of economic Botany and relate its applications in human life.
		CO4	Analyze the characters of the families according to the Bentham and Hooker's system of classification.
		CO5	Assess terms and concepts related to Phylogenetic Systematics.
339C5B	PLANT ANATOMY AND EMBRYOLOGY	**CO1**	Relate to the fundamental concepts of plant anatomy and embryology.

		CO2	Describe the internal tissue organization of various plant organs.
		CO3	Elucidate the stages of normal and abnormal secondary growth.
		CO4	Compare the structural organization of flower in relation to the process of pollination and fertilization.
		CO5	Access the various anatomical adaptations in plants.
339C5C	CELL BIOLOGY, GENETICS AND PLANT BREEDING	**CO1**	Enumerate the structure and functions of cells, cellular structures and organelles.
		CO2	Explain about cell cycle, cell division and laws of inheritance with suitable examples.
		CO3	Elucidate concepts of sex determination and sex linked inheritance.
		CO4	Analyze the importance of genes interactions at population and evolutionary levels.
		CO5	Develop conceptual understanding of plant genetic resources, plant breeding,
339C61	Plant Ecology, Phytogeography, Plant Biotechnology and Molecular Biology, Plant Physiology and Plant Biochemistry	**CO1**	Relate to the distribution and adaptions of plants pertaining to their habitat
		CO2	Demonstrate skills in green planning and callus culture.
		CO3	Elucidate the basic principles involved in the plant physiology and biochemistry experiments.
		CO4	Appreciate the structure and functions of DNA and RNA.
		CO5	Estimate the biochemical components and determine the factors controlling photosynthesis and transpiration of plants.
339C6A	PLANT ECOLOGY AND PHYTOGEOGRAPHY	**CO1**	Relate to the significance of the biotic and abiotic components of the ecosystems and energy flow.
		CO2	Summarize the phytogeographical division of India.
		CO3	Explain the implication of pollution on the environment
		CO4	Analyze the implications of functional and behavioral ecology in natural and man-made areas, biodiversity and conservation.
		CO5	. Develop mitigations for the effective conservation of biodiversity
339C6B	PLANT BIOTECHNOLOGY AND MOLECULAR BIOLOGY	**CO1**	Recogniz e the fundamen tals concepts of plant biotechno logy and genetic engineeri ng.
		CO2	. Explain various steps in transcripti on, protein synthesis and protein modificati on.
		CO3	Elucidate gene cloning and evaluate different methods of gene transfer.
		CO4	Analyze the major concerns and applications of transgenic technology.
		CO5	Develop their competency on different types of plant tissue culture.
339C6C	PLANT PHYSIOLOGY AND PLANT BIOCHEMISTRY	**CO1**	Relate to water relation of plants with respect to various physiological phenomenon.
		CO2	Explain the process and significance of photosynthesis and respiration
		CO3	Elucidate properties of nutrients and their deficiency symptoms in plants.

		CO4	Analyze the biological role of plant growth regulators, carbohydrates, proteins, lipids, nucleic acids and enzymes
		CO5	Decipher the phenomenon of seed dormancy and germination in plants.

PROGRAMME :		**B.A Tamil**	
Subject Code	**Subject Name**	**Course Outcomes**	
114C1A	இக்கால இலக்கியம்	**CO1**	இலக்கியங்கள் வாயிலாக மாணவர்கள் பல்வகைப்பட்ட சமூகப் போக்குகளையும் மக்களின் பண்புநலன்களையும் அறிவர்.
		CO2	பலவகையான இலக்கிய வாசிப்பின்வழி மாணவர்கள் கவிஞர், சிறுகதையாசிரியர், புதினப் படைப்பாளர், நாடக ஆசிரியர், கட்டுரையாளர், நடிகர், இயக்குநர், இசையமைப்பாளர் உள்ளிட்ட பணிநிலைகளுக்கு உயர்வதற்கான வாய்ப்பினைப் பெறுவர்.
		CO3	சமகாலப் படைப்பாளர்களை நேரில் சந்தித்து அவர்களின் படைப்பு அனுபவங்களை அறிந்து, மாணவர்கள் தங்களின் ஆளுமை மேம்பாட்டிற்குப் பயன்படுத்திக் கொள்வர்.
		CO4	மாணாக்கரின் கற்பனை வளமும் படைப்பாற்றலும் பெருகும்.
		CO5	பன்முகப் படிநிலைகளில் வாழும் மனிதர்களின் வாழ்வியல் அனுபவங்களையும் உணர்வுகளையும் உளவியல் நோக்கில் அறிவர்.
114C1B	தமிழக வரலாறும் பண்பாடும்	**CO1**	தமிழக வரலாற்றை அறிந்துகொள்வர்.
		CO2	தமிழரின் வாழ்வியல் தொன்மையை அறிவர்.
		CO3	தமிழரின் பண்பாட்டுக் கூறுகளை அறிந்துகொள்வர்.
		CO4	பிற பண்பாட்டுத் தாக்கம் மற்றும் அணுகுமுறைகளை அறிவர்.
		CO5	தமிழரின் உயர்வுக்கும் பின்னடைவுக்குமான காரணிகளைப் புரிந்துகொள்வர்.
114C2A	அற இலக்கியம்	**CO1**	பழந்தமிழரின் வாழ்வியல் அனுபவங்கள் அறக்கருத்துகளாகப் பதிவுசெய்யப்பட்ட சிறப்பினை அறிந்துகொள்வர்.
		CO2	அற இலக்கியங்கள் வாயிலாக தற்கால வாழ்வியலை அறம்சார்ந்து அமைத்துக்கொள்வர்.
		CO3	வாழ்வின் அனைத்து நிலைகளிலும் அறத்தின் இன்றியமையாமையை உணர்வர்.
		CO4	அரசியல், அறிவியல், சமூக-பொருளாதார நிலைகளில் மேம்பட்ட அறத்தைப் பேணக் கற்பர்.
		CO5	அறக்கோட்பாடுகளை அறிந்து, தனிமனித ஒழுக்கத்தில் மேம்பாடு அடைவர்.
114C2B	தமிழ் இலக்கிய வரலாறு	**CO1**	சங்க இலக்கியங்களைப் பற்றியும் அவற்றின் சிறப்புகள் மற்றும் படைப்பு நோக்கம் பற்றியும் அறிந்துகொள்வர்.
		CO2	அற இலக்கியங்கள் பற்றியும் அவற்றின் விழுமியங்களையும் அறிந்துகொள்வர்.
		CO3	காப்பியங்கள், சிற்றிலக்கியங்கள் குறித்தும் நாட்டுப்புறவியல் இலக்கியங்கள் குறித்தும் தெரிந்துகொள்வர்.
		CO4	பக்தி இலக்கியங்கள் இலக்கண நூல்கள் போன்றவை பற்றிய தெளிவினைப் பெறுவர். உரைகள், நிகண்டுகள்

		CO5	அச்சு ஊடக வளர்ச்சிக்குப் பிறகு உருவான இலக்கிய வகைகளைப் பற்றியும் படைப்பிலக்கிய வகைகள் குறித்தும் தெரிந்துகொள்வர்.
214C3A	காப்பியங்கள்	**CO1**	காப்பிய இலக்கிய உருவாக்கம் அதன் வரையறை ஆகியவற்றை அறிந்துகொள்ளும் திறன் பெறுவர்.
		CO2	சிலப்பதிகாரம் பெருங்காப்பிய மரபிற்குள் வருவதை அடையாளம் காண்பதோடு அதனை விளக்கும் திறனையும் பெறுவர்.
		CO3	காப்பிய இலக்கியம் தமிழ் மரபுக் கவிதை வடிவங்களிலிருந்து மாறுபடுவதற்கான காரணங்களைத் தொடர்புபடுத்தி அறிந்துகொள்ளும் திறன் பெறுவர்.
		CO4	புராண - இதிகாச மரபுகளிலிருந்து, புதிய காப்பிய இலக்கியம் உருவான விதத்தினை அறிந்துகொள்வர்.
		CO5	மரபான காப்பிய இலக்கியங்களை உள்வாங்கி பின்னாளில் எழுந்த கிறித்தவ - இசுலாமியக் காப்பியங்களையும் பிற்கால மின்ஊடகக் கலை வடிவங்களான திரைப்படம் தொலைக்காட்சி, சமூக ஊடகங்கள் போன்றவற்றையும் ஒப்பிட்டு அதன் வளர்நிலைகளைப் புரிந்துகொள்வர்.
214C3B	இலக்கணம்-1 பாயிரமும் (எழுத்து) (நன்னூல்)	**CO1**	தமிழ் இலக்கண நூல்களுள் நன்னூலானது கூடுதல் பயிற்று நோக்கத்துடன் எழுதப்பட்ட மொழி இலக்கணம் என்பதை அடையாளம் காணும்திறன் பெறுவர்.
		CO2	எழுத்துகள் தொழிற்படும் தன்மையையும் அதன் விளைவாக ஏற்படும் வடிவ மாற்றங்களையும் பற்றியதான மொழி இயங்குமுறையை ஒப்பிட்டு ஆராய்வர்.
		CO3	இலக்கணச் செல்நெறியில் தமிழ் அடையாள மீட்டெடுப்புக்குக் காரணமாக அமைந்த வட எழுத்து விலக்கல் கோட்பாடு, தமிழில் விரவிய நிலையை (தற்சமம், தற்பவம்) சமயப் பண்பாட்டு நோக்கில் மதிப்பீடு செய்யும் ஆற்றலைப் பெறுவர்.
		CO4	இலக்கணப் பிழைகள் புணர்ச்சி விதிகளின் பயன்பாடு குறித்த புரிதல்களைப் பயிற்சி அடிப்படையில் வெளிப்படுத்தும் திறன்களைப் பெறுவர்.
		CO5	தற்கால மொழியில் ஏற்பட்டுள்ள மாற்றங்களை உள்வாங்கிய நிலையில் எழுத்திலக்கண வாசிப்பில் புதிய அணுகுமுறைகளைக் கண்டறியும் திறன்களைப் பெறுவர்.
214C4A	பக்தி இலக்கியம்	**CO1**	பக்தி இலக்கியங்களைப் பயில்வதன் மூலம் மாணவர்கள் பக்தி இயக்கம் அதன் விளைவுகள் முதலியவற்றை அறிந்துகொள்வர்.
		CO2	அருளாளர்களின் வாழ்க்கையையும் பக்தி நெறியை அவர்கள் மக்களிடையே பரப்பிய உத்திகளையும் உணர்ந்துகொள்வர்.
		CO3	அனைத்துச் சமயங்களும் வலியுறுத்தும் அன்புநெறியே என்பதை மாணவர்கள் உணர்வர்.
		CO4	தமிழரின் தனித்துவமான சமயநெறிகளை அறிந்துகொள்வர்.
		CO5	சமயச் செல்நெறிகளின் ஊடாக காலந்தோறும் ஏற்பட்ட சமூக நிகழ்வுகளையும் மாற்றங்களையும் அறிந்துகொள்வர்.
214C4B	இலக்கணம்-2 சொல் (நன்னூல்)	**CO1**	மொழியைப் பிழையின்றிப் பேசவும் எழுதவும் அறிந்துகொள்வர்.

		CO2	நன்னூல் சொல் இலக்கணத்தை இக்கால மொழி வழக்கோடு ஒப்பிடுவர்.
		CO3	சொல்லதிகாரக் கோட்பாட்டை மொழியியலோடு பொருத்திப் பார்ப்பர்
		CO4	நன்னூல் சொல் இலக்கணத்தை ஏனைய இலக்கணங்களோடு ஒப்பிட்டு ஆய்வு செய்வர்.
		CO5	சொல் இலக்கண மரபு மற்றும் சொற்களின் இயல்புகள் அறிந்துகொண்டு தற்கால ஆக்கச் சொற்களை மதிப்பீடு செய்வர்.
314C5A	சிற்றிலக்கியங்கள்	**CO1**	சிற்றிலக்கியங்களின் மரபினைத் தெரிந்துகொள்வர்.
		CO2	பாட்டியல் நூல்களின் அடிப்படையில் சிற்றிலக்கிய வகைமைகளை அறிந்துகொள்வர்.
		CO3	சிற்றிலக்கியங்களின் வடிவம் உத்தி, கொள்கை, ஆகியவற்றை உணர்ந்து இலக்கிய இன்பம் காண்பர். உள்ளடக்கம்,
		CO4	சிற்றிலக்கியங்களின் வழிப் புலனாகும் சமூக கருத்துக்களைப் புரிந்துகொள்வர். அரசியல், வாழ்வியல்
		CO5	ஏனைய இலக்கியங்களிலிருந்து சிற்றிலக்கியங்கள் மாறுபடும் தன்மைகளையும் சிறப்புகளையும் ஒப்பிட்டு அறிவர்.
314C5B	இலக்கணம்-3 பொருள்	**CO1**	பொருள் இலக்கணம் பற்றி அறிந்துகொள்வர்.
		CO2	தமிழரின் இலக்கியப் படைப்புக் கோட்பாட்டில் அக மரபினை சிறப்பினை அறிந்துகொள்வர்.
		CO3	திணைக்கோட்பாடு மற்றும் அகத்திணைக் கோட்பாடு பற்றி அறிந்துகொள்வர்.
		CO4	புறத்திணை மரபினையும், அறிந்துகொள்வர். பண்டைய போர் உத்திகளையும் ஒரு சேர அறிந்துகொள்வர்.
		CO5	புறத்திணை இலக்கண அடிப்படையில் பண்டைய போர்களுக்கான காரணங்களை/விளைவுகளை அறிந்துகொள்வர்.
314C5C	நாட்டுப்புறவியல்	**CO1**	நாட்டுப்புற இலக்கியங்களின் தொன்மை மற்றும் தனிச்சிறப்பை உணர்வர்.
		CO2	நாட்டுப்புற இலக்கியங்கள், கலைகள், பண்பாடு மற்றும் மக்கள் வாழ்வியல் K3, KT குறித்த தகவல்கள் தொகுக்கப்பட்டு என்பதைப் புரிந்துகொள்வர். பாதுகாக்கப்பட வேண்டியவை
		CO3	ஏதேனும் ஒரு நாட்டுப்புறக் கலையைப் பயின்று பயன்பெறுவர்
		CO4	நாட்டுப்புற இலக்கியம் சார்ந்த கலைகள் மருத்துவம் போன்றவற்றை நடைமுறை வாழ்க்கைக்கேற்ப பயன்படுத்தும் திறன்பெறுவர்.
		CO5	விடுகதை, பழமொழி, புதிர்கள் முதலியவற்றின் வாயிலாக மக்களின் அறிவாற்றலை அறிவர்.
314C5D	சங்க இலக்கியம்-1 அகம்	**CO1**	பண்டைத் தமிழ் இலக்கியங்களைப் பொது நோக்கில் அறிவர்.
		CO2	அகப் பொருள் கொள்கைகள் குறித்துத் தெளிவுபெறுவர்.
		CO3	அகத்திணைப் பாடல்களை உணர்ந்து அனுபவிக்கப் பின்னணியாக இருக்கும் திணை- துறைகள் பற்றிய தெளிவு பெறுவர்.
		CO4	பண்டைத்தமிழ் அகப் பாடல்களை உள்ளுறை அவற்றின் பொருள் கொள்ளும் இறைச்சி முதலான முறையுடன் அவற்றின் தனித்தன்மைகளையும், சிறப்புகளையும் அறிந்து பெறுவர்

		CO5	இலக்கிய இன்பம் சுட்டி ஒருவர் பெயர்கொளாச் சிறப்பினையும் செம்மொழித் தமிழ் என்பதற்கான அடிப்படை உண்மைகளையும் அறிந்து பெருமிதம் கொள்வர்.
314C6A	சங்க இலக்கியம்-2 புறம்	**CO1**	பண்டைத் தமிழ் இலக்கியங்களைப் பொது நோக்கில் அறிவர்.
		CO2	புறப்பொருள் கொள்கைகளான அரச முறை, ஆட்சி முறை, கொடைச் சிறப்பு, போர்கள் ஆகியவற்றை அறிந்துகொள்வர்.
		CO3	பண்டைத்தமிழ் புறப் பாடல்கள்வழி அக்காலச் சமூக நிலைகளை அறிந்துகொள்வர்.
		CO4	புறப் பாடல்களின் அறிந்துகொள்வர். தனித்தன்மைகளையும், சிறப்புகளையும்
		CO5	செம்மொழித்தமிழ் என்பதற்கான அடிப்படைகளை புறப் பாடல்களின்வழி உணர்ந்து பெருமை அடைவர்.
314C6B	இலக்கணம்-4 யாப்பும் அணியும்	**CO1**	யாப்பிலக்கணத்தின் உறுப்புகளைப் பற்றிய வரையறைகள் ஆகியவற்றைப் புரிந்துகொள்வர்.
		CO2	வகைகள் வெண்பா, ஆசிரியம், கலி, வஞ்சி, மருட்பா உள்ளிட்ட பாக்களின் வகைகள் மற்றும் இனங்களைக் கற்றுக்கொண்டு படைப்புகளை மேற்கொள்ள முயல்வர்.
		CO3	இலக்கியங்களை உருவாக்கும்போதும் சுவைக்கும்போதும் யாப்பிலக்கண அறிவு அவசியமானது என்பதை அறிந்துகொள்வர்.
		CO4	பழந்தமிழ் நூல்களில் காணலாகும் அணிகளைச் சுவைப்பதற்கும் ஆராய்வதற்கும் பயிற்சி பெறுவர்.
		CO5	பழந்தமிழரின் அழகியல் உணர்வுகளைத் தண்டியலங்காரம்வழிப் புரிந்துகொண்டு, மரபுக் கவிதைபுதுக்கவிதை, உரைநடை ஆகியவற்றில் மொழி ஆற்றலைப் பயன்படுத்தும் திறன் பெறுவர்.
314C6C	இலக்கியத் திறனாய்வு	**CO1**	மரபான தமிழ்த் திறனாய்வு முறைகளை அறிந்துகொள்வர்.
		CO2	திறனாய்வு வரலாற்றையும் அதன் பல்வேறு அணுகுமுறைகளையும் அறிவர்.
		CO3	அயல்நாட்டுத் திறனாய்வு அணுகுமுறைகளை அறிவர்.
		CO4	பல்வேறு இயக்கங்கள் சார்ந்த திறனாய்வு முறைகளை அறிந்துகொள்வர்
		CO5	இலக்கியங்களைத் திறனாய்வு செய்யும் நுட்பங்களை க் கற்று, திறனாய்வுப்பணிகளை மேற்கொள்வர்.
PROGRAMME :		**B.A ENGLISH**	
Subject Code	**Subject Name**	**Course Outcomes**	
105C1A	INTRODUCTION TO ENGLISH LITERATURE COURSE CODE	**CO1**	Understand and describe the basic elements of poetry, including meter, rhyme, and theme.
		CO2	Gain knowledge of the elements of fiction including narrative structure, character analysis and comparison between different but related texts.
		CO3	Have an idea about dramatic storytelling including play structure, monologues, dialogue, and scene setting.
		CO4	Use library resources to research and develop arguments about literary works.
		CO5	Work skillfully within a team, respect coworkers, delegate work and contribute to a group project.
105C1B	Indian Writing in English	**CO1**	Appreciate the historical trajectory of various genres of Indian Writing in English from colonial times to till the present

		CO2	Analyze Indian literary texts written in English in terms of colonialism, postcolonialism, regionalism, and nationalism
		CO3	Understand the role of English as a medium for political awakening and the use of English in India for creative writing
		CO4	Analyze how the sociological, historical, cultural and political context impacted the texts selected for study
		CO5	Evaluate critically the contributions of major Indian English poets and dramatists
105C2A	BRITISH LITERATURE-I	**CO1**	Demonstrate knowledge of the major social, political, philosophical, and scientific events forming the back drop for the development of early British Literature.
		CO2	Synthesize, integrate, and connection formation by Writing essays using techniques of critic is made by evaluation.
		CO3	Read and discuss the themes,approaches,styles, and contributions to the development of British literature from the Medieval Period to the end of the eighteenth-century
		CO4	Distinguish between the characteristics of British literary movements in discussing and writing about British literature.
		CO5	Critically appreciate literature using standard literary terminology and other literary conventions.
105C2B	AMERICAN LITERATURE	**CO1**	Analyze and discuss works of American literature from arrange of genres (e.g. poetry, nonfiction, slave narrative, captivity narrative, literary fiction, genre fiction, sermon, public proclamations, letters, etc.).
		CO2	Identify relationships between moments in American history, colonialism, and culture and their representation in works of American literature.
		CO3	Articulate ways that American literature reflects complex historical and cultural experiences.
		CO4	Produce a mix of critical, creative, and/ or reflective works about American literature to 1865.
		CO5	Analyze and describe about American literature using standard literary terminology and other literary conventions.
205C3A	BRITISH LITERATURE-II	**CO1**	Exhibit an understanding of and appreciation for key works in British literature, as evidenced in daily work and course discussions.
		CO2	Demonstrate an understanding of periodisation, theme, genre, motif, and so on, in British literature.
		CO3	Establish an understanding that historical, cultural, spiritual, and ethical issues, among others, shape human experiences and impact motivations.
		CO4	Respond to literature on important thematic considerations having to do with literary and historical milieu, culture, human responsibility, morality, ethics, and the manner and causes by which humans interact with one another.
		CO5	Analyze and express about British literature using standard literary lexicon and other literary conventions.
205C3B	CHILDREN'S LITERATURE	**CO1**	Recognize the various genres of Children's Literature
		CO2	Acquire values through their reading of the works of Children's Literature
		CO3	Appreciate and criticize the similarities and differences in cultural imaginations.
		CO4	Recognize the themes and artistic style employed in Children's Literature
		CO5	Critically evaluate the different approaches to Children's Literature in various countries.
205C4A	WORLD CLASSICS IN TRANSLATION	**CO1**	Gain an exposure to some Classics in World Literature, both in theme and form.

		CO2	Be able to identify elements of universal literary merits as well as critically compare some of the great works of the East and the West.
		CO3	Gain an understanding of the works in their cultural/ historical contexts and of the enduring human values which unite the different literary traditions.
		CO4	Pay attention to critical thinking and writing within a frame work of cultural diversity
		CO5	Appreciate and examine the literary, cultural and human significance of the works of the diverse literary traditions.
205C4B	LANGUAGE & LINGUISTICS	**CO1**	Comprehend the essential link between language and culture. Gainindepth understandingon thegrowth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nitty-gritties of the language
		CO2	Comprehend the essential link between language and culture. Gainindepth understandingon thegrowth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nitty-gritties of the language
		CO3	Evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period
		CO4	Familiarize themselves with the socio-cultural ambience and the discursive frameworks of various ages
		CO5	Apply critical thinking, independent judgment, intercultural sensitivity and regional, national and global perspectives to identify and solve problems in English Language and Linguistics
305C5A	WOMEN'S WRITING	**CO1**	Recognize the background , origin and special features of women's writing with reference to western society
		CO2	Integrate knowledge of the diversity of cultures through the works of various Women writers
		CO3	Analyse various perspectives of women issues as expressed in the works of women writers representing women's voices.
		CO4	Identify how the significant others of the society contributed to the clear understanding of womanhood and authorship
		CO5	Analyse and examine the major socio cultural and socio economic constraints in defining women as equal human being through the works of women writers
305C5B	INTRODUCTION TO FOLK LITERATURE	**CO1**	Identify the fundamental characteristics and functions of folklore
		CO2	Get acquaint with the famous folk scholars of the world
		CO3	Enhance knowledge of various folk forms
		CO4	Interpret and analyze folklore from various theoretical perspectives
		CO5	Recognize the role of theories and methodologies in folklore studies and how they have been adapted in famous literary Works
305C5C	INDIAN WRITING IN TRANSLATION	**CO1**	Recognize the multifaceted nature of cultural identities in the various Indian literatures through indigenous literary traditions
		CO2	Compare literary texts produced across Indian regional landscapes to seek similarities and differences in thematic and cultural perspectives.
		CO3	Learn to explore images in literary productions that express the writers‟ sense of their society.
		CO4	Explore texts outside of the suggested reading lists to realize the immense treasure trove of translated Indian literary works.
		CO5	Be familiar with concepts such as modernism, regionalism, the contemporary representations of history, class, and gender in modern Indian writing in translation
305C6A	–LITERARY CRITICISM	**CO1**	Demonstrate familiarity with the history of literary theory in the West, including prominent theorists and critics, important schools

			and movements, and the historical and cultural contexts important to those theories
		CO2	Demonstrate an understanding of key concepts in literary Theory
		CO3	Understand the meaning, significance, and value of specific literary theoretical works.
		CO4	Analyze specific literary theories in order to distinguish them from other theories and to identify the structure and logic of their arguments.
		CO5	Use literary theoretical concepts to develop your own interpretations of literary texts
305C6B	NEW LITERATURES IN ENGLISH	**CO1**	Associate and recount the impact of colonial rule throughout the world and how English permeated all colonies
		CO2	Explore the literatures from various colonies especially after the end of colonial rule expressing a cultural longing for their past and challenging the colonial intervention
		CO3	Compare, discuss and explain interconnections and functions of post-colonial literature and its contexts including comparative and interdisciplinary issues
		CO4	Compare, discuss and explain interconnections and functions of post-colonial literature and its contexts including comparative and interdisciplinary issues
		CO5	Examine culture and its relationship with individual memories and familial relationships, and how these emerge as powerful narratives of race and history
305C6C	SHAKESPEARE	**CO1**	Demonstrate an understanding of the historical, cultural and political contexts of the plays discussed
		CO2	Show evidence of wider reading and a knowledge of Shakespeare scholarship.
		CO3	Articulate ideas that identify, analyze and communicate principles and concepts of the plays
		CO4	Understand the distinctiveness of Shakespeare‟s works with special reference to the immortal characters he created, his intuitive understanding of human nature and the greatness of his craftmanship
		CO5	Analyze and appreciate the literary expertise of Shakespeare and his relevance to the current society
PROGRAMME :			**B.Sc Criminology & Criminal Justice**
Subject Code	**Subject Name**	**Course Outcomes**	
102C1A	Fundamentals of Criminology and Criminal Justice	**CO1**	Understand the history, origin, scope and definition of crime
		CO2	Understand the interdisciplinary nature of Criminology
		CO3	Familiarise the different Schools of Criminology
		CO4	Analyse the sociological explanation of criminal behaviour
		CO5	Understand the concept of criminal justice system in India
102C1B	Criminal Laws	**CO1**	Understand the history of criminal law
		CO2	Understand the selected sections of Indian Penal Code
		CO3	Understand the selected sections of Criminal Procedure Code
		CO4	Understand the selected sections of Indian Evidence Act
		CO5	Remember certain significant special and local laws
102C21	Basic Outdoor Training	**CO1**	Understand the basic physical training
		CO2	Develop physical fitness, strength and endurance
		CO3	Understand the basic components of drill
		CO4	Learn the skills for individual athletics and group sports
		CO5	Familiarize meditation and yoga for wellbeing
102C2B	Police Administration	**CO1**	Understand the historical evolution of Policing in India

		CO2	Understand the hierarchy, recruitment and training of state police
		CO3	Familiarize the various national and international police organizations
		CO4	Remember and recall the various records maintained in the police station and investigation process
		CO5	Familiarize the modernization aspects of police
202C31	Advanced Outdoor Training	**CO1**	Understand the components of advanced drill
		CO2	Ability to develop various self-defence techniques
		CO3	Develop endurance through fitness exercises
		CO4	Develop essential outdoor skills for survival
		CO5	Understanding the basics of fire fighting
202C3B	Penology and Correctional Administration	**CO1**	Understand history and evolution of Punishment
		CO2	Understanding historical developments in the prison system and role of various correctional institutions in India
		CO3	Familiarize various legislations relating to Prison
		CO4	Understanding various forms of non-institutional corrections
		CO5	Evaluate various alternatives available to imprisonment
202C4A	Juvenile Justice Administration	**CO1**	Understand the history of juvenile justice system
		CO2	Understand the various Conventions and legal instruments protecting the rights of the child
		CO3	Identify the various risk factors leading to juvenile delinquency
		CO4	Understanding the theories of juvenile delinquency
		CO5	Understand the Juvenile Justice Act and the various institutions for children
202C4B	Forensic Science	**CO1**	Understanding basic principles of forensic medicine and their application
		CO2	Understanding the classification and significance of physical evidence and the procedures involved in collection and preservation of evidence
		CO3	Understanding the concept of forensic document examination and its tools and techniques
		CO4	Familiarize basic principles of Crime Scene Reconstruction and its procedures
		CO5	Understand the basic conceptsin forensic medicine, medico-legal autopsy and types of injuries
302C5A	Forms of Crime	**CO1**	Understand the meaning and characteristics of traditional and contemporary crime
		CO2	Analyze the various forms of Economic crime
		CO3	Understand the different forms of organized and transnational crimes
		CO4	Examine the various forms of cybercrime
		CO5	Understand the meaning and classification of Political crime
302C5B	Psychology of Crime	**CO1**	Understand the concept and scope of psychology and its application to crime and delinquency
		CO2	Understand the concept of perception and different types of learning
		CO3	Understand the concept of motivation and how frustration leads to criminal behaviour
		CO4	Understand the relationship between personality and psychological disorders and crime and delinquency
		CO5	Understand the scope of psychology in criminal justice and various psychological intervention programs
302C5C	Human Rights	**CO1**	Trace the evolution of human rights and understand the various types of human rights
		CO2	Familiarize the various national and international instruments dealing with Human Rights

		CO3	Understand Indian Constitution and its salient features
		CO4	Understand the structure and functioning of human rights agencies and organizations
		CO5	Analyze the human rights issues within the criminal justice system
302C5D	Victimology and Victim Assistance	**CO1**	Understand the historical development of victimology and causes of victimization
		CO2	Understand the various types of victimization and its impact
		CO3	Familiarize the various types of support services available to the victims
		CO4	Understand the rights of the victims in India
		CO5	Familiarize national and international victim advocacy organizations
302C6A	Correctional Methods and Practices	**CO1**	Understand the concept of corrections and the role of correctional staffs
		CO2	Analyze the various correctional methods given to the inmates
		CO3	Understanding the different practices in correction in Tamil Nadu
		CO4	Examine the rehabilitation practices in prison
		CO5	Familiarize the innovative and best practices used in corrections in prisons
302C6B	Crime Prevention	**CO1**	Understand the concept of crime prevention and its history
		CO2	Understand the various crime prevention methods
		CO3	Familiarize the conventional methods of prevention of crime
		CO4	Describe the recent methods of crime prevention
		CO5	Understand various crime prevention organizations
PROGRAMME :		**B.S.W**	
Subject Code	**Subject Name**	**Course Outcomes**	
119C11	FIELD WORK – 1(LAB SESSIONS)	**CO1**	Predict own behavior and analyze its impact.
		CO2	Asses the skills to establish relationship with individuals, groups and communities.
		CO3	Experience the activities of various agencies
		CO4	Analyze the various projects of government and non-government organizations
		CO5	Develop report writing skill and understand role of professional Social Workers in different settings
119C1A	INTRODUCTION TO SOCIAL WORK	**CO1**	To comprehend the Meaning, Definition, Basic Assumptions, Objectives, Philosophy, Ethics, and Principles of social work.
		CO2	To appreciate Social Work as a Profession.
		CO3	To define, recall, explain, demonstrate and outline, the basic concepts of Social Work
		CO4	Distinguish and examine the history and development of Social Work as a Profession.
		CO5	To apply the methods of Social Work in the various fields of Social Work practice.
119C21	FIELD WORK – 2 (LAB SESSIONS 2)	**CO1**	Predict own behavior and analyze its impact.
		CO2	Assess the skills to establish relationship with individuals, groups and communities.
		CO3	Experience the activities of various agencies
		CO4	Analyze the various projects of government and non-government organizations
		CO5	Develop report writing skill and understand role of professional Social Workers in different settings
119C2A	SOCIAL CASE WORK	**CO1**	To teach the concept and Principles of Social Case Work
		CO2	To understand the process of Social Case Work.

		CO3	To apply the suitable theories and models to resolve the problems of Individuals.
		CO4	To develop the ability to critically analyze problems of individuals and skills for working with individuals in various practice settings
		CO5	To evaluate the students to work with Individuals in various settings
219C31	FIELD WORK – 3 – OBSERVATION VISITS	**CO1**	Predict own behavior and analyze its impact.
		CO2	Asses the skills to establish relationship with individuals, groups and communities.
		CO3	Experience the activities of various agencies
		CO4	Analyze the various projects of government and non-government organizations
		CO5	Develop report writing skill and understand role of professional Social Workers in different settings
219C3A	SOCIAL GROUP WORK	**CO1**	To know the concept of group, values, Principles, characteristics of Social Group Work
		CO2	To evaluate the students to work with different models of group work practice.
		CO3	To examine competencies and skills for working with different groups in various settings.
		CO4	To assess the students to work with dynamics in the group
		CO5	To collaborate the process of group experience and professional progress
219C41	FIELD WORK IV Rural Camp Concurrent Field work	**CO1**	They understand the rural community and group living
		CO2	They acquire planning, organizing, implementing the camp
		CO3	Understanding of the CBOs it's vision, mission, administrative structure, programmes, financial management and guidelines of the organization.
		CO4	Application of concepts and professional when working with individuals and groups.
		CO5	Identification and equipping with the needed skills in the relevant social work area.
219C4A	Community Organization and Social Action	**CO1**	To become aware of the concept and features of the Community Organisation and Social Action as a direct method in Social Work Practice.
		CO2	To understand the Values and Principles determining the use of the method of Community Organisation and Social Action.
		CO3	To use appropriate theories, tools and models to resolve the problems of Communities.
		CO4	To examine competencies and skills necessary for working with different communities in various practice settings
		CO5	To evaluate the use of Community Organisation and Social Action in the context of Community dynamics.
319C51	FIELD WORK V	**CO1**	Liaison and work with Professionals in the field and understand the different ways to address social issues.
		CO2	Understand the role of family, groups and community in the life of an individual.
		CO3	Work independently in the given area.
		CO4	Apply theoretical concepts and principles of Social Work into practice.
		CO5	Ability to have a holistic perspective on any given issue.
319C52	Research Project	**CO1**	To outline a Social Work Research Problem
		CO2	To compare with the various Types of Research and Research Design
		CO3	To apply the knowledge of the various tools for data collection and sampling techniques
		CO4	To organise the data for analysis and interpretation

		CO5	To review the finding of the research project for further intervention
319C5A	Social Work Research And Statistics	**CO1**	To identify the relevance of research in social work practice.
		CO2	To understand social problems and conduct research using appropriate research design.
		CO3	To choose appropriate sampling methods for conduct of research.
		CO4	To organise tools for data collection, analyse, interpret and present them.
		CO5	To demonstrate knowledge and skills of research and statistics in Social Work Practice.
319C5B	Social Welfare Administration	**CO1**	To find the need and importance of Social Welfare Administration
		CO2	To understand Social Welfare Administration as a method of Social Work
		CO3	To apply the knowledge acquired in the functioning of an Organisation
		CO4	To analyse the functioning of various Organisations
		CO5	To experiment the various Elements of Administration
319C61	FIELD WORK VI	**CO1**	Contribute as a part of a professional participation in the agency Liaison and work with Professionals in the field and understand the different ways to address social issues.
		CO2	Use supervision and feedback for critical understanding. Knowledge of direct methods of Social Work.
		CO3	Knowledge and skill in objective assessment and evaluation Work independently in the given area.
		CO4	Practice the methods of Social Work efficiently Apply theoretical concepts and principles of Social Work into practice
		CO5	Understand the importance of cultural and diversity issues in practice.
319C6A	ECONOMIC AND POLITICAL SYSTEM	**CO1**	To understand the concepts related to Economic and Political processes in India
		CO2	To compare different Economic system and political structure and function.
		CO3	To resolve the Economic and political problems intervening Individuals, Groups and communities.
		CO4	To analyse and compare contemporary economic and Political issues.
		CO5	To evaluate the socio-economic problems of India
319C6B	INDUSTRIAL PSYCHOLOGY	**CO1**	To be awareof the importance of psychology in workplace.
		CO2	To understandthe effect of individual behaviour in an Industry.
		CO3	To comprehend the various group dynamics and its play in an industry.
		CO4	To analyseat the various organisational culture and its influence on the organisational climate.
		CO5	To explain the need for maintaining positive work psychology.
		CO6	To analyse the psychological level of employees through standardised psychological assessments/ Tests.
PROGRAMME :			**M.Sc Computer Science**
Subject Code	**Subject Name**		**Course Outcomes**
436C1A	Advanced Data Structures and Algorithms	**CO1**	Analyze programming problem statements.
		CO2	Comprehend and select algorithm design approaches in a problem specific manner.
		CO3	Choose appropriate data structures for a specific problem
		CO4	Utilize necessary mathematical abstractions to solve problems
		CO5	Come upwith analysis ofefficiency and proofs of correctness

436C1B	Advanced Python Programming	**CO1**	Be able to program decorators, closures, lambda, iterators and generators comprehensions with in OOP.
		CO2	Learn modern data structures to include collections, array, and queues
		CO3	Use platform independent file manipulation, file pattern matching using CSV, HTML,XML,JASON
		CO4	Be able to set up a client-server program and also multi-process applications.
		CO5	Be able to use python as an analytical and presentation tool
436C1C	Advanced Data Structures and Algorithms Practical	**CO1**	Design and analyse programming problem statements.
		CO2	Choose appropriate data structures and algorithms, understand the ADT/libraries, and use it to design algorithms for a specific problem.
		CO3	Be familiar with programming language constructs available for rapid application development,
		CO4	Understand the necessary programmatic abstraction to solve problems.
		CO5	Gain the capacity to solve real life problems by matching to the available algorithms.
436C1D	Advanced Python Programming Practical	**CO1**	Apply exception handling and user defined exception(s) Develop Module(s) and Package(s) in python
		CO2	Possess an ability to write database applications in Python
		CO3	Implement Object Oriented concepts in programming Apply Collection modules for the data type
		CO4	Possess the Object-oriented programming skills in Python. and the skill of to design graphical-user interfaces (GUI) in Python.
		CO5	Make use of Pandas and Numpy Libraries
436C2A	Data Mining and Warehousing	**CO1**	Understand the basic datamining techniques and algorithms
		CO2	Understand the Association rules, Clustering techniques and Data warehousing contents
		CO3	Compare and evaluate different datamining techniques like classification, prediction, Clustering and association rule mining
		CO4	Design data warehouse with dimensional modelling and apply OLAP operations
		CO5	Identify appropriate datamining algorithms to solve real world problems
436C2B	Web Technology and Advanced Java	**CO1**	Design user interactions on web pages
		CO2	Develop back-end website applications
		CO3	Develop adaptive content for multiple devices (cell phone, tablets, etc.) Ensure cross-platform optimization for mobile phones
		CO4	Application of java beans, Servlets, JSP for designing Web based applications
		CO5	Usage of JDBC connectivity and implementation of the concept to get desired results from database
436C2C	Data Mining and Warehousing Practical	**CO1**	Able to write programs using python for Association rules, Clustering techniques
		CO2	To implement datamining techniques like classification, prediction
		CO3	Able to use different visualization techniques using python
		CO4	To apply different datamining algorithms to solve real world applications
436C2D	Web Technology and Advanced Java Practical	**CO1**	Implement Remote method invocations.
		CO2	Apply servlet in web applications
		CO3	Develop Servlets for creating Web based applications using JDBC.
		CO4	Develop JSP for creating Web based applications using JDBC.
		CO5	Test java beans and session tracking

536C3A	Data Science and Analytics	**CO1**	identify Big Data and its Business Implications
		CO2	List the components of Hadoop and Hadoop Eco-System
		CO3	Access and Process Data on Distributed File System
		CO4	Manage Job Execution in Hadoop Environment
		CO5	Develop Big Data Solutions using Hadoop Eco System
536C3B	Machine Learning	**CO1**	Recognize the characteristics of machine learning strategies. Apply various supervised learning methods to appropriate problems.
		CO2	Identify and integrate more than one technique to enhance the performance of learning.
		CO3	Analyze the co-occurrence of data to find interesting frequent patterns
		CO4	Preprocess the data before applying to any real-world problem and can evaluate its performance.
		CO5	Create probabilistic and unsupervised learning models for handling unknown pattern.
536C3C	Theory of Computation	**CO1**	Use the concepts and techniques of discrete mathematics for theoretical computer science
		CO2	Design Finite Automata for different Regular Expressions and Languages
		CO3	Identify and use different formal languages and their relationship.
		CO4	To solve various problems of applying normal form techniques, push down automata and Turing Machines
		CO5	Analyze various concepts of undecidability and Computable Function and Discuss analytically and intuitively for problem-solving situation
536C3D	Data Science and Analytics Practical	**CO1**	To Describe the key issues in Big Data Management and experiment with the Hadoop framework.
		CO2	To Explain the structure and unstructured data by using NoSQL commands
		CO3	To Apply scientific computing algorithms for finding similar items and clustering.
		CO4	To Test fundamental enabling techniques and scalable algorithms for data stream mining.
		CO5	To Develop problem solving and critical thinking skills in fundamental enable techniques like Hadoop & MapReduce
536C3E	Machine Learning Practical	**CO1**	Understand the implementation procedures for the machine learning algorithms.
		CO2	Design Java/Python programs for various Learning algorithms.
		CO3	Apply appropriate data sets to the Machine Learning algorithms.
		CO4	Identify and apply Machine Learning algorithms to solve real world problems.
		CO5	be capable of confidently applying common Machine Learning algorithms in practice and implementing their own;
536C4A	Digital Image Processing	**CO1**	Know and understand the basics and fundamentals of digital image processing, such as digitization, sampling, quantization, and 2D-transforms.
		CO2	Operate on images using the techniques of smoothing, sharpening and enhancement.
		CO3	Perform the restoration concepts and filtering techniques.
		CO4	Demonstrate the segmentation, features extraction, compression and recognition methods for color models.
		CO5	Compress images and use tools for image recognition
536C4B	Project with Viva Voce	**CO1**	Plan, schedule, monitor and control their own work;
		CO2	Defend their ideas in discussions and presentations;
		CO3	Use libraries and other information resources;

		CO4	Apply tools and techniques from taught courses
		CO5	Communicate their findings through a written report.
PROGRAMME :		**M.Com General**	
Subject Code	**Subject Name**	**Course Outcomes**	
413C1A	BUSINESS FINANCE	**CO1**	Explain the important finance concepts
		CO2	Estimate risk and determine its impact on return
		CO3	Examine leasing and other sources of finance for startups
		CO4	Summarise cash, receivable and inventory management techniques
		CO5	Evaluate techniques of long term investment decision K2 K5 incorporating risk factor
413C1B	DIGITALMARKETING	**CO1**	Explain the dynamics of digital marketing
		CO2	Examine online marketing mix
		CO3	Compare digital media channels
		CO4	Explain online consumer behavior
		CO5	Analyse social media data
413C1C	BANKING AND INSURANCE	**CO1**	Relate the transformation in banking from traditional to new age
		CO2	Apply modern techniques of digital banking
		CO3	Evaluate the role of insurance sector
		CO4	Examine the regulatory mechanism
		CO5	Assess risk mitigation strategies
413C2A	STRATEGIC COST MANAGEMENT	**CO1**	Explain strategic cost management and QC
		CO2	Choose the appropriate technique for cost control
		CO3	Make use of activity based costing in practice
		CO4	Choose transfer pricing methods to solve problems
		CO5	Construct cost structure for Agriculture and IT sector
413C2B	CORPORATE ACCOUNTING	**CO1**	Determine profit and financial position by preparing financialstatementsofcompaniesasperscheduleIIIofCompaniesAct,2013
		CO2	Apply the provisions of IRDA Regulations in the preparation of final accounts of Life Insurance and General Insurance Companies.
		CO3	Determine the overall profitability and financial position by preparing consolidated financial statements of holding companies inaccordancewithAS21.
		CO4	Analyse contemporary accounting methods
		CO5	Examine Financial Reporting based on appropriate Accounting StandardsandprovisionsofCompaniesAct2013withrespect to Corporate Social Responsibility
413C2C	SETTING UP OF BUSINESS ENTITIES	**CO1**	Compare the various avenues of acquiring finance to setup a business entity
		CO2	RecallthelegalrequirementsforSection8Company
		CO3	Examine the provisions for LLP and joint venture
		CO4	Analyse the registration and licensing procedure
		CO5	Examine the compliance of regulatory framework regarding environment
513C31	COMPUTER APPLICATIONS IN BUSINESS	**CO1**	Construct data file in SPSS
		CO2	Examine Means of samples
		CO3	Apply non-parametric tests
		CO4	Construct a company, form groups and get automated financial statements
		CO5	Plan for automation of inventory
513C3A		**CO1**	Apply the provisions of income tax to determine taxable income

	TAXPLANNINGAND MANAGEMENT	**CO2**	Plan taxes
		CO3	Illustrate the nuances of international business taxation
		CO4	Apply the provisions of GST
		CO5	Summarise the provisions of Customs Act
513C3B	RESEARCH METHODOLOGY	**CO1**	Recall the research concepts and recognize there search problem
		CO2	Construct research hypothesis and determine the sample size
		CO3	Select appropriate method for data collection
		CO4	Interpret the results of statistical tests
		CO5	Construct research report avoiding plagiarism
513C3C	ADVANCEDCOSTAND MANAGEMENT ACCOUNTING	**CO1**	Outline the concepts of cost accounting principles and cost control techniques.
		CO2	Apply the accounting procedure of product costing and process costing to prepare the accounts of the manufacturing industries.
		CO3	Apply the techniques of marginal costing & Cost volume profit analysis in Business decision making.
		CO4	Analyse the standard cost and variance in cost estimation and control.
		CO5	Apply costing techniques and interpret financial statements for making financial decisions.
513C4A	CORPORATE AND ECONOMICLAWS	**CO1**	Recall important provisions of FEMA
		CO2	Examine the provisions of the Competition Act, 2002 and Consumer Protection Act to govern commercial competition and protect a consumer
		CO3	Summarise the process relating to obtaining copyrights and patents.
		CO4	Examine the provisions of Money Laundering Act
		CO5	Analyse the provisions relating to regulation of real estate
513C4B	HUMANRESOURCE ANALYTICS	**CO1**	Examine the concept of human resource analytics
		CO2	Apply the HR tools and techniques in decision making
		CO3	Examine the different types of HR metrics and their relative merits
		CO4	Make use of HR data in report preparation
		CO5	Build models for predictive analysis

COURSE OUTCOMES
(2022-2023)