

# **NAZARETH COLLEGE OF ARTS AND SCIENCE**

*(Affiliated to the University of Madras, Re- Accredited with 'B' Grade by NAAC)*

## **PROGRAMME OUTCOMES**

### **DEPARTMENT OF COMMERCE – B. Com**

#### **PROGRAM OUTCOME:**

PO1: Students will be able to get advanced knowledge in special subjects like accounting, taxation, banking, insurance, corporate law, etc.

PO2: Students will learn financial accounting career skill, applying both quantitative and qualitative knowledge to their future in business

PO3: Students can be able to engage in Professional courses like CA, ICWA, CMA, CS, etc.

PO4: Students will involve in various co-curricular activities like Product planning, Entrepreneurial development programme, Management event, etc., for the Practical exposure

PO5: Curriculum offers number of practical exposure which would equip the students to face the challenges of 21<sup>st</sup> century in commerce and Business

PO6: Students will be able to do higher education and research in the field of commerce and finance

### **DEPARTMENT OF COMMERCE – B. Com CS**

#### **PROGRAM OUTCOME**

PO1: Effective Communication: Communicate effectively on complex corporate activities in association with corporate community and with society at large.

PO2: Ethics: Apply ethical principles and commit to corporate ethics, responsibilities and norms of the corporate practices.

PO3: Environment: Manage personnel to meet changing organizational needs in a business environment. Evaluate the implications of changing environmental factors on organizational choices within a global environment.

PO4: Self Directed: Recognize the need for and have the preparation and ability to engage in independent and lifelong learning. Able to motivate and direct them to face the complex corporate challenges.

PO5: To impart knowledge and skills needed to contribute to the corporate world

## **DEPARTMENT OF BUSINESS ADMINISTRATION - BBA**

### **PROGRAM OUTCOME:**

**PO1:** Manage and coordinate people, business processes, and business resources.

**PO2:** Develop and implement components of a business plan.

**PO3:** Communicate in a variety of domains, including writing, speaking, listening and reading, while respecting the impact of technology on effective communication.

**PO4:** Help to Identify, evaluate, analyze, interpret and apply information to address problems and make reasoned decisions in a business context.

**PO5:** Students will learn to use data to engage in effective decision-making in a business

**PO6:** Demonstrate knowledge and application of prescribed ethical codes and behaviors in the workplace

## **DEPARTMENT OF COMPUTER SCIENCE – B. Sc Computer Science**

### **PROGRAM OUTCOME:**

**PO1:** Ability to apply knowledge in mathematics and science fundamentals to solve problems.

**PO2:** Ability to use a range of programming languages and tools to develop computer programs to solve problems effectively.

**PO3:** Design, and analyze precise specifications of algorithms, procedures, and interaction behavior.

**PO4:** Ability to work in teams to build software systems and apply the technologies in various fields of Computer Science, including Mobile applications, Web site development and management, databases, and computer networks.

**PO5:** Ability to select appropriate techniques to tackle and solve problems in the discipline of information security management.

**PO6:** Understand the basic concepts of system software, hardware and computer graphics.

## **DEPARTMENT OF MATHEMATICS – B. Sc Mathematics**

### **PROGRAM OUTCOME:**

**PO1** The students will be capable of developing analytical thinking and reasoning.

**PO2** The students will recognize the importance of mathematical concepts & techniques in problem solving and use them with their own ideas to real – world problems.

**PO3** It helps the students to recognize and appreciate the connections between the theory and application.

**PO4** Use mathematical ideas to model real world problems and to develop and maintain problem solving skills.

**PO5** Computer programming algorithm is mainly dependent on the field of mathematics

**PO6** Mathematics inculcate to chart efficient planning and errorless execution of novel ideas and acts as main source of architectural languages and data basis.

## **DEPARTMENT OF COMPUTER APPLICATIONS - BCA**

### **PROGRAM OUTCOME:**

**PO1:** Provide a sound academic base from which an advanced career in computer applications can be developed.

**PO2:** Improve their computer literacy, their basic understanding of operating systems and a working knowledge of software commonly used in academic and professional environments.

**PO3:** Design and deliver an effective presentation and develop the various IT skills related electronic databases.

**PO4:** Learn to organize information efficiently in the form of outlines, charts etc by using appropriate software.

**PO5:** Practical approach and insight are provided with the conventional theoretical and practical knowledge

**PO6:** The graduates can start their career with a great scope in the expanse of the industry verticals.

## **DEPARTMENT OF ENGLISH – B.A English**

### **PROGRAM OUTCOME:**

PO1: Realization Of Human Values.

PO2: Responsible And Dutiful Citizen.

PO3: Sense Of Social Service

PO4: Critical Temper

PO5: Creative Ability.

PO6: Developing the Poetic Devices and Their Usages

## **DEPARTMENT OF VISUAL COMMUNICATION – B. Sc Visual Communication**

### **PROGRAM OUTCOME:**

PO 1: Understanding and gaining knowledge on visual media and journalism.

PO 2: Ability to apply communication theories for effective writing and listening skills of communication in the media field.

PO 3: Gain knowledge in the latest software and technology used in audio and video production.

PO 4: Ability to apply visual communication design and concepts strategically.

PO 5: Ability to validate product outcomes with research and principle

PO 6: Gain professional attitude and it reveals motivation, behaviour, and work ethics.

## **DEPARTMENT OF SOCIAL WORK – BSW**

### **PROGRAMME OUTCOMES:**

PO1: Gain fundamental knowledge on social work with reference to methods work with Individuals, Groups and Communities.

PO2: Learn the National and Global scenario of Social Work.

PO3: Develop various skills through experiential learning from field work training and exposure visits.

PO4: Involve in various research activities, proposals writing and projects.

PO5: Develop professionals, leaders, change agents and socially responsible citizens to transform the society.

PO6: Gain fundamental knowledge on foundation course.

PO7: Develop their communication skills.

PO8: Develop various skills in the field of creative literature.

### **DEPARTMENT OF COMMERCE – M. Com General**

#### **PROGRAM OUTCOME:**

**PO1:** Students Will Demonstrate An Appropriate Level Of Expertise In Literary History, Literary Theory, And Rhetoric.

**PO2:** Students Will Demonstrate High-Level Proficiency In Literary Research And In The Synthesis Of Research.

**PO3:** Students Will Demonstrate Critical And Analytical Skills In The Interpretation And Evaluation Of Literary Texts.

**PO4:** Students Will Demonstrate A Command Of Written Academic English, Including The Abilities To A) Organize And Present Material In A Cogent Fashion, B) Formulate And Defend Original Arguments, C) Employ Effectively The Language Of Their Discipline And D) Write Under Time Constraints.

**PO5:** Students Will Demonstrate Reading Knowledge Of At Least One Foreign Language.

**PO6:** He Program Also Offers Students Pathways To Prepare For Doctoral Work.

### **DEPARTMENT OF COMPUTER SCIENCE – M. Sc Computer Science**

#### **PROGRAM OUTCOME:**

PO1: have the ability to communicate computer science concepts, designs & solutions effectively and professionally

PO2: Apply knowledge of computing to produce effect design & solutions for specific problem

PO3: Identify, Analyze and synthesize scholarly literature relating to the field of computer science

PO4: Use software development tools, software systems and modern computer platforms.

## **DEPARTMENT OF ENGLISH – M.A English**

### **PROGRAM OUTCOME:**

**PO1:** Students Will Demonstrate An Appropriate Level Of Expertise In Literary History, Literary Theory, And Rhetoric.

**PO2:** Students Will Demonstrate High-Level Proficiency In Literary Research And In The Synthesis Of Research.

**PO3:** Students Will Demonstrate Critical And Analytical Skills In The Interpretation And Evaluation Of Literary Texts.

**PO4:** Students Will Demonstrate A Command Of Written Academic English, Including The Abilities To A) Organize And Present Material In A Cogent Fashion, B) Formulate And Defend Original Arguments, C) Employ Effectively The Language Of Their Discipline And D) Write Under Time Constraints.

**PO5:** Students Will Demonstrate Reading Knowledge Of At Least One Foreign Language.

**PO6:** He Program Also Offers Students Pathways To Prepare For Doctoral Work.

## **DEPARTMENT OF SOCIAL WORK - MSW**

### **PROGRAM OUTCOME:**

- Apply critical thinking skills within the context of professional social work practice.
- Use the value base of the profession and its ethical standards and principles, and practice accordingly.
- Practice without discrimination and with respect, knowledge, and skills related to clients' age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.
- Gained knowledge of the forms and mechanisms of oppression and discrimination and apply strategies of advocacy and social change that advance social and economic justice.
- Understood and interpret the history of the social work profession and its contemporary structures and issues.
- Gained the knowledge and skills of generalist social work practice with systems of all sizes.
- Use theoretical frameworks supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals and families, groups, organizations, and communities.

- Gained skills to analyze, formulate, and influence social policies.
- Gained knowledge to evaluate research studies, apply research findings to practice, and evaluate their own practice interventions.
- Obtained needed communication skills differentially across client populations, colleagues, and communities.
- Effectively use supervision and consultation appropriate to social work practice.

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## **PROGRAM SPECIFIC OUTCOMES**

### **DEPARTMENT OF COMMERCE – B. Com General**

PSO 1: To inculcate Entrepreneurship and Managerial Skills in students so as to enable them to establish and manage their business effectively.

PSO 2: To enrich Marketing and Leadership skills sets of students

PSO3: To cater to the manpower needs of companies in Accounting , Marketing, Management etc.,

### **DEPARTMENT OF CORPORATE SECRETARYSHIP – B. Com CS**

PSO1: To prepare learners to face modern day challenges in the corporate world by providing practical exposure.

PSO2: To acquire an in – depth grounding in the fundamentals of Accounts, Commerce, Finance, Management, Law, Entrepreneurial Development and Income Tax.

PSO3: Develop skills to excel in job market.

PSO4: The course enabled the students to acquire the knowledge about Accounting, Law papers and computer skills.

PSO5: They specialize in areas like Company law, Secretarial practice, General Laws, Industrial, Corporate laws and corporate governance.

### **DEPARTMENT OF BUSINESS ADMINISTRATION – BBA**

PSO 1: Helps in applying the managerial Knowledge in the business for effective decision making

PSO 2: Experiential Learning through internship training

PSO 3: It helps to inculcate the Entrepreneurial skill in the students.

### **DEPARTMENT OF COMPUTER SCIENCE – B. Sc Computer Science**

PSO 1: Professionally trained in the areas of programming, multimedia, animation, web designing, networking and to acquire knowledge in various domain based electives.

PSO 2: To Employ modern computer languages and applications for their successful career.

### **DEPARTMENT OF MATHEMATICS – B. Sc Mathematics**

PSO 1: Understands the basic concepts of advanced Mathematics

PSO 2: Develops the Problem Solving Skill

PSO 3: It helps students to create Mathematical Models.

### **DEPARTMENT OF COMPUTER APPLICATIONS - BCA**

PSO 1: To understand the concepts and applications in the field of Computing sciences like web designing and development.

PSO 2: To develop tools to analyze

### **DEPARTMENT OF ENGLISH – B.A. English**

PSO 1: It enhances the knowledge of foundational texts of British and American Literature

PSO 2: To Understand the historical and cultural range of literature written in English

PSO 3: To Gain Knowledge of foundational texts of British and American Literature.

### **DEPARTMENT OF VISUAL COMMUNICATION – B. Sc Visual Communication**

PSO 1: Ability to develop a concept into a visual or audio medium product

PSO 2: Chance to work with media celebrities and develop their skills.

PSO 3: Gain in department knowledge in photography, videography, and audio grapy.

PSO 4: Obtain cognizance in technical skills like video and audio editing, then 2D and 3D animation

PSO 5: Ability to work in leading MNC companies and Media organizations.

## **DEPARTMENT OF SOCIAL WORK-BSW**

PSO1: Obtain fundamental knowledge on primary methods of social work with Individuals, Groups and Communities to practice social work.

PSO2: Develop various skills for the effective practice in the fields of social work.

PSO 3: Conduct empirical social work research for the benefit of the society to formulate policies, schemes and programmes.

PSO 4: Transform as good professional, leader, change agent to bring sustainable development

## **DEPARTMENT OF COMMERCE – M. Com**

PSO 1: Expert in literary history and literary theory

PSO 2: Students will possess high level proficiency in literary research and in the synthesis of research

PSO 3: To understand the development of the English Language as used in works of literature.

## **DEPARTMENT OF COMPUTER SCIENCE – M. Sc Computer Science**

PSO 1: Understanding the principals and working of the hardware and software aspects of computer systems

PSO 2: To understand the latest trends in technological development and to innovate new ideas and solutions

## **DEPARTMENT OF ENGLISH – M.A. English**

PSO 1: Expert in literary history and literary theory

PSO 2: Students will possess high level proficiency in literary research and in the synthesis of research

PSO 3: To understand the development of the English Language as used in works of literature.

## **DEPARTMENT OF SOCIAL WORK - MSW**

PSO 1: The students will understand the concepts on various social work concepts required for better practice

PSO 2: The students gain Knowledge of various social Legislation and measures for seeking remedies for the socially deprived people

PSO 3: To apply Social work in practice and research in different fields.

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## COURSE OUTCOMES

### DEPARTMENT OF COMMERCE

COURSE NAME	COURSE OUTCOME
FINANCIAL ACCOUNTING	CO1- It helps to know the uses and users of accounting information.
	CO2- It explains about accounting concepts, principles and conventions.
	CO3- It Provides the knowledge of record, basic accounting transactions and prepare annual financial statements
	CO4- Analyse, interpret and communicate the information contained in basic financial statements and explain the limitations of such statements.
BUSINESS ECONOMICS	CO1: Apply the concept of opportunity cost.
	CO2: Know law of diminishing proportion , product function , Economies of scale
	CO3: Analyze operations of markets under varying competitive conditions.
	CO4: Understand theories of profit , profit maximization and analysis of Break Even Point
	CO5: Employ marginal analysis for decision making.
	CO6: Understand Pricing policy and pricing methods
BUSINESS COMMUNICATION	CO1: It helps to write different types of business letters& long reports, memorandums & action plans.
	CO2: It increases English fluency & oral communication.
	CO3: It helps to learn how to communicate to different level of people in the management.
	CO4: It helps the students to face the interview without fear.
ADVANCED FINANCIAL ACCOUNTING	CO1: Students will know the various methods of maintaining the accounting records in various forms of business
	CO2: It helps to understand the Scope of departmental accounting and Branch account and its system
	CO3: Provides knowledge of Hire Purchasing and instalment system
	CO4: Enable the students to understand partnership account from admission to dissolution
PRINCIPLES OF MANAGEMENT	CO1: Communicate the concept of management
	CO2: Observe and evaluate the influence of historical forces on the current practice of management.

	CO3: Students will know about the significance of the management.
	CO4: Explain how organizations adapt to an uncertain external environment and internal environment.
INDIAN ECONOMY	CO1: To understand the basic concepts to economic development
	CO2: To introduction the modern tools for measuring economy growth and development
	CO3: To provide knowledge about important issues in development
	CO4: Analyze causes and consequences of unemployment inflation and economic growth
	CO5: To enable the students to comprehensive and critically appraise the current trends and issues in the economy
	CO6: To enrich the students awareness about the Indian economy
CORPORATE ACCOUNTING	CO1-It helps to acquire the knowledge about the shares and Debenture and its redemption
	CO2- It enables the students to understand the company final accounting
	CO3: To provide knowledge on Goodwill and valuation of shares
	CO4:Students can get an idea about internal reconstruction
BUSINESS LAW	Co 1. To demonstrate an understanding of the legal environment of business.
	Co2. To Identify the fundamental legal principles behind contractual agreements.
	Co3. To understand the legal and fiscal structure of different forms of business organization and their responsibilities as an employer.
	Co4. To acquire problem solving techniques and to be able to present coherent, concise legal argument.
BANKING THEORYLAW AND PRACTICE	CO1.Helps to understand the modern day developments in Indian Banking Sector.
	CO2. It facilitates the understanding of the origin and the growth of the Indian Banking.
	CO3. Explain the principles and functions of banking
	CO4. It facilitate the understanding of the origin and the growth of the Indian Banking
MARKETING	CO1: It helps to understand the todays marketing situations
	CO2: It helps to acquire the knowledge about various marketing concepts.

	C03: It helps to bring out the students creativity for planning a product.
	C04: It develops the knowledge about the global market.
BUSINESS STATISTICS	CO1: Ability to interpret statistical analysis tools
	CO2: Capability to use statistical methods for solving practical problems.
	CO3: Interest to calculate statistical parameters like mean, measure of dispersion, indices.
	CO4: Efficient application of sampling.
ADVANCED CORPORATE ACCOUNTING	CO1: Students will understand the applications of Accounting Transactions in corporate sector
	CO2: Enable the students to understand about amalgamation , absorption and external reconstruction
	CO3: make the students to aware about accounts of insurance companies and banking companies
	CO4: students will gain an idea of liquidation of companies and develop knowledge of holding companies accounts
COMPANY LAW	CO1. It develops the student's skill in legal reasoning and analysis through study of statutes, case law and regulatory practice relating to company law.
	CO2. Students will understand the provision governing the company law
	CO3. Provides an awareness of current policy trends and developments in company law.
	CO4. Demonstrate comprehensive knowledge and understanding of social and economic policy considerations arising in this area.
FINANCIAL SERVICES	CO1:It Provides the concept of Capital Market, lease financing, venture Capital and Mutual Fund
	CO2: Describe the dimensions of performance and risk relevant to financial services companies.
	CO3: equip the students with details about foreign collaboration and Multinational corporate.
	CO4: Explain how the financial services component industries (insurance, banking, securities, real estate and financial planning) interact.
BUSINESS TAX	<b>C01:</b> It help's the students understand the law and application of key types of business taxes including the Goods & Services Tax (GST).
	C02: It provides the knowledge of business taxes, Goods & Service tax (GST), state business tax etc.
	C03: The student's will be able to explain the basic principles and policies of Indirect Tax in India.

	C04: The student 's will be able to understand the principles and policies of GST in India, GST law and practice
ELEMENTS OF OPERATIONS RESEARCH	CO1: Understands the importance, techniques & applications of OR.
	CO2: Identifies, develops & interpret OR models.
	CO3: Uses OR techniques to formulate & solve LPP.
	CO4: Identifies & evaluates strategic situation in solving games.
ENVIRONMENTAL STUDIES	CO1: Understand concepts from environment studies, political, and social analysis, design and evaluation of environmental policies of institutions.
	CO2: Helps to the concepts and methods of renewable and non-renewable sources and their application in environmental problem solving.
	CO3: Students can acquire knowledge on ecosystem , Food Chains, and historical . Context of environmental issues and the links between human and natural systems
	CO4:Students understand critically on Bio-diversity , threats for Bio-diversity and their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
ELEMENTS OF COST ACCOUNTING	CO1: Students understood how to apply traditional and contemporary approaches to product costing in job, process and activity based costing environments.
	CO2: Students know how to use standard costs to prepare budgets for planning and control purposes.
	CO3: Understand the advantages of costing to the stakeholders, worker, creditors and the public
	CO4: Students can know the Process of Accounting for Cost Elements.
PRACTICAL AUDITING	CO1: It explains the uses of auditing and various technique of Auditing to the student.
	CO2: It makes us to know what are the different types of auditing conducted in different types of industries.
	CO3: It gives as the knowledge how to auditing is really important in keeping the internal control and cheek.
	CO4: It gives the brief knowledge about what are the financial documents to be field and how they have to be field.
ENTREPRENURIAL DEVELOPMENT	CO1: Students will understand the concept of entrepreneurship and their work in life
	CO2: Students are able to plan, organize, and execute a project or new venture with the
	goal of bringing new products and service to the market.

	CO3: Students will understand about different innovation and entrepreneurship theories and their implications.
	CO4: It enable the Students to know the effectiveness of the manpower in entrepreneurship
FINANCIAL MANAGEMENT	CO1: Describe the concepts of the investment, financing and working capital.
	CO2: Explain alternative sources of finance and investment opportunities and their suitability in particular circumstances
	CO3: Select and apply techniques in managing working capital
	CO4: Assess the factors affecting investment decisions and opportunities presented to an organization
INCOME TAX LAW AND PRACTICE- I	CO1: introduce the basic concept of Income Tax and residential status
	CO2: In order to familiarize the different know-how and heads of income with its components
	CO3: It helps to build an idea about Salary and income from house property as a concept
	CO4: It give more idea about the income from business or profession with the provisions depreciation.
ADVANCED COST ACCOUNTING	CO1: Describe the process of ascertaining, classification and controlling cost.
	CO2: Explain the basic concept of cost and how costs are presented in financial statements.
	CO3: it helps to learn the various methods of cost elements.
	CO4: Asses how cost-volume-profit are related and use CVP analysis as a planning and decision making aid.
MANAGEMENT ACCOUNTING	CO1: It helps to learn about the various techniques of management principles
	CO2: It helps to encourage the acquisition of knowledge & skills in solving management problems
	CO3: It helps to understand the proper idea on financial statement analysis in practical point of view
	CO4: It helps to know the flexible budgeting, standard costing, and variance analysis & performance management and also solve their problems.
BUSINESS ENVIRONMENT	CO1: It explain the effects of government policy on the economic environment
	CO2: It helps to know the factors affecting the changes in the Business climate
	CO3: It gives an idea of Global environment.
	CO4: It explains the legal framework that regulates the different types of industry.

INCOME TAX LAW AND PRACTICE II	CO1: To develop an idea about capital gain and income from other source among students
	CO2: To determine the concept of assessment of individual
	CO3: Enabling the students to have a fair idea on set-off and carry forward of losses
	CO4: Facilitate the students in understanding the various Provisions of Income Tax Act
HUMAN RESOURCE MANAGEMENT	CO1: Facilitate the students to know about the importance of Human Resources
	CO2: Summarize the key laws affecting human resource practices.
	CO3: Describe effective strategies for recruiting and selecting qualified job applicants.
	CO4: Provide an idea about different compensation policies and training approaches.

### DEPARTMENT OF BUSINESS ADMINISTRATION

COURSE NAME	COURSE OUTCOME
Financial Accounting	CO1 Students learnt the basic concept of accounting and preparation of ledger
	CO2 Students gained knowledge in the preparation of the trading and non trading organization
	CO3 Students acquired knowledge in the settlement of accounts for the admitted and retired partners
	CO4 Students learnt the depreciation calculation on the fixed assets and computation of claim under loss of stock
	CO5 Gained knowledge on calculation of profit for small traders
	CO6 Gained knowledge through practical problems
Principles of Management	CO1 Acquired knowledge in the process and levels of management in the organization.
	CO2 Students gained knowledge in planning and decision making activities in the organisation
	CO3 Students understood types and structure of organization
	CO4 Gained knowledge on staffing the employees
	CO5 Students understood the do's and don'ts in business
	CO6 Gained knowledge through case studies
Managerial Economics	CO1 Students gained knowledge about the concepts in economics and managerial economics
	CO2 Students understood about the demand analysis and consumer behaviour

	CO3 Students gained complete knowledge about the cost concepts and production function
	CO4 Students had a theoretical knowledge about the Pricing methods
	CO5 Students acquired knowledge about the concept of Market Structure in detail
	CO6 Gained knowledge through case studies
Management Accounting	CO1 Students gained knowledge on Management, financial and cost accounting differences
	CO2 Students acquired knowledge on analysis and interpretation of financial statements
	CO3 Knowledge gained on various ratios to be computed for financial statements
	CO4 Learnt to ascertain the working capital position and the preparation of various budgets
	CO5 Acquired knowledge in the investment in long term projects
	CO6 Gained knowledge through practical problems
Business Communication	CO1 Students gained knowledge in the effective communication and to draft the layout for a business letter
	CO2 Learnt to draft the various business letters
	CO3 Gained knowledge in corresponding towards bank, insurance, agency, shareholders and directors.
	CO4 Learnt to prepare a report, minutes and memorandum of a meeting
	CO5 Knowledge gained on the latest technology
	CO6 Gained knowledge through case studies
International Trade	CO1 Students gained knowledge about internal and international Trade
	CO2 Students acquired wisdom on the theories of the International Trade
	CO3 Students learnt about the Balance of Payment and its concepts in detail
	CO4 Knowledge was gained by the students on IMF and IBRD
	CO5 Students understood about the World Trade Organization with special reference to India
	CO6 Gained knowledge through case studies
Financial Management	CO1 Gained knowledge on various source of finance
	CO2 Students gained knowledge on factors affecting the capital and capital structure formation
	CO3 Students understood the concept of cost of capital
	CO4 Gained knowledge on various dividend policies

	CO5 Students acquired knowledge on working capital requirement and operating cycle
	CO6 Gained knowledge through practical problems
Organizational Behavior	CO1 Students came to know the need, scope and theories of organisation
	CO2 Students gained knowledge on various motivational techniques of employees
	CO3 Students learned knowledge on work environment and leadership styles
	CO4 Students acquired knowledge on group dynamics in an organisation
	CO5 Students understood the climate and culture in an organization
	CO6 Gained knowledge through case studies
Computer Application in Business	CO1 To learn the usage of word processor and electronic spreadsheet
	CO2 To understand the importance of DBMS and its applications in query language.
	CO3 To study the concept of EDI and its applications.
	CO4 To learn Internet Basics and realize the difference between Distributed computing & Client / Server computing.
	CO5 To understand IS audit and its applications.
	CO6 Gained knowledge through case studies
Marketing Management	CO1 Students understood about the marketing and its various environmental factors
	CO2 Gained knowledge on buyer behaviour and market segmentation
	CO3 Students learnt about various stage in Product Life Cycle
	CO4 Gained knowledge in the marketing channels and sales management
	CO5 Students gained knowledge on advertising and sales promotion
	CO6 Gained knowledge through case studies
Business Mathematics and Statistics	CO1 Student gained the knowledge on presentation and tabulation of data, the methods of collecting data and summarizing the data using central tendency.
	CO2 Students acquired the knowledge on various measures of dispersion and the method of measuring it.
	CO3 Students acquired the knowledge on measuring the trend or variation existing in a Time Series data.

	CO4 They gained the knowledge of measuring the fluctuation or changes in Price and quantity of goods and products using various index numbers.
	CO5 The students have learned to understand the research problem in hand and to apply the appropriate test suitable to the research problem.
	CO6 Gained knowledge through practical problems
Human Resource Management	CO1 Acquired knowledge on HRM, its environment, methods of selection, and Interview techniques.
	CO2 Gained knowledge on training and career development
	CO3 Students learnt about remuneration and welfare measures.
	CO4 Gained facts about labour relation and Industrial disputes
	CO5 Students learnt about human resource audit, nature and approaches
	CO6 Gained knowledge through case studies
Business Regulatory Framework	CO1 Acquired knowledge on contract and sale of goods Act
	CO2 Learnt on companies Act and procedures
	CO3 Gained knowledge on various foreign regulations and consumer rights and duties
	CO4 Acquired knowledge on how the inventions to be patented
	CO5 Gained knowledge on how the transactions to be digitalized
	CO6 Gained knowledge through case studies
Financial Service	CO1 Students gained knowledge on role of financial service sector
	CO2 Acquired knowledge on functions of NIM, SEBI
	CO3 Students understood the concepts of leasing, factoring and hire purchase
	CO4 Gained knowledge on project investment
	CO5 Learnt the concept of role of UTI and mutual funds
	CO6 Gained knowledge through case studies
Management Information Systems	CO1 Students gained knowledge on MIS and its support for planning, organizing and support for controlling
	CO2 Students learnt about different concept of system
	CO3 Gained knowledge on various element of computer and its accessories
	CO4 Students gained knowledge on SDLC and corresponding professional course
	CO5 Acquired knowledge on different support systems
	CO6 Gained knowledge through case studies

Operations Research	CO1 Students have gained the knowledge on Scope, Characteristics of OR models and their formulations.
	CO2 Students have gained the knowledge on Transportation and assignment problem.
	CO3 Students acquired the knowledge on network analysis and critical path.
	CO4 Students acquired the knowledge on queuing models.
	CO5 Students have gained the knowledge on decision theory using decision tree.
	CO6 Gained knowledge through practical problems
Research Methodology	CO1 Acquired knowledge in the need of Research, sampling, pilot testing
	CO2 Gained knowledge on various types of research and the sampling techniques
	CO3 Learnt the sources available for the collections of data and to draft the questionnaire
	CO4 Acquired knowledge on the application of various statistical tools
	CO5 Gained knowledge on the preparation of reports
	CO6 Gained knowledge through reviewing previous projects
Materials Management	CO1 Gained knowledge on the importance of materials management
	CO2 Students understood the concept of inventory control techniques
	CO3 Acquired knowledge on the methods of purchasing in the factory
	CO4 Knowledge acquired on Stock keeping and materials handling
	CO5 Learnt the rating procedures for vendors.
	CO6 Gained knowledge through case studies
Entrepreneurship Development	CO1 Understanding the dynamic role of entrepreneurship and small businesses
	CO2 To organizing and Managing a Small Business
	CO3 Understanding Ownership for Small Business
	CO4 To guide them in Strategic Marketing Planning
	CO5 Learn t about Business Plan Creation
	CO6 Gained knowledge through case studies
Advertising Management & Sales Promotion	CO1 Students have learned market segmentation and copy development
	CO2 Gained knowledge on Media selection and Integrated programme
	CO3 Acquired knowledge on implementing coordination and control and advertising agencies.

	CO4 Acquired knowledge on sales promotion techniques, channels and budgeting
	CO5 Gained knowledge on socio ethic and social relevance of advertising.
	CO6 Gained knowledge through case studies
Operations Management	CO1 Acquired knowledge on production process and design for plant location
	CO2 Gained knowledge on the factors determining layout for manufacturing unit
	CO3 Students learnt the techniques of production and inventory control techniques
	CO4 Students understood the work and methods of analysis methods
	CO5 Acquired knowledge on the service operations management
	CO6 Gained knowledge through case studies
Services Marketing	CO1 Students have gained knowledge on service sector and their services along with the characteristics and development of human resources.
	CO2 Students have acquired knowledge on marketing mix in service market, promotion of service and distribution methods.
	CO3 Students have learned knowledge on effective management of service marketing, demand and supply, internal orientation of service strategy.
	CO4 Students have gained knowledge on delivering quality service and customer relationship management.
	CO5 Students have gained knowledge on marketing of services
	CO6 Gained knowledge through case studies
Business Taxation	CO1 Students have acquired knowledge on tax system in India
	CO2 Students have gained knowledge on Central Excise Duty
	CO3 Students have acquired knowledge on customs duty
	CO4 Students have learnt knowledge on sales tax
	CO5 Students have learnt knowledge on VAT and Service Tax
	CO6 Gained knowledge through case studies
Business Environment	CO1 Students gained knowledge on business environment and its importance
	CO2 Students learnt on political and legal issues in business

	CO3 They gained knowledge on social beliefs, customs and cultural heritage.
	CO4 Students have acquired knowledge on micro and macroeconomic concepts.
	CO5 Students have acquired knowledge on various financial service institutions.
	CO6 Gained knowledge through case studies
Customer Relationship Management	CO1 Students have acquired knowledge on channels of communication and essentials of business letters.
	CO2 Students have gained knowledge on CRM and its approaches.
	CO3 Students have learnt knowledge on Banker customer relationship
	CO4 Students have acquired knowledge on complaint redressal methods
	CO5 Students have learnt knowledge on market segment and market research.
	CO6 Gained knowledge through case studies
Project Work	CO1 Students gained knowledge on introduction about project
	CO2 Acquired knowledge to review the literature
	CO3 Students gained about conceptual framework
	CO4 Students learnt about applying various statistical tools
	CO5 Students learnt to identify the findings and suggestions for the topic
	CO6 Gained knowledge through model projects

#### **DEPARTMENT OF COMPUTER SCIENCE – B. Sc Computer Science**

<b>COURSE NAME</b>	<b>COURSE OUTCOME</b>
PROGRAMMING IN C	Upon successful completion of the course, the student will be able to
	CO1: Illustrate the flowchart and design an algorithm for a given problem and to develop IC programs using operators.
	CO2: Develop conditional and iterative statements to write C programs
	CO3: Exercise user defined functions to solve real time problems
	CO4: Write C programs that use Pointers to access arrays, strings and functions.
PROGRAMMING IN C LAB	Upon successful completion of the course, the student will be able to

	CO1: Illustrate flowchart and algorithm to the given program.
	CO2: Understand basic Structure of the C-PROGRAMMING, declaration and usage of variables.
	CO3: Write C programs using operators.
	CO4: Write conditional and iterative statements to C programs
Digital Electronics and Micro -Processor	Upon successful completion of the course, the student will be able to
	CO1: To understand the basics principles and assembly level programs.
	CO2: To understand the basic knowledge of Boolean algebra.
	CO3: To understand the automation theory as a core of computer science.
	CO4: To understand the strong foundation for designing real world application.
Digital Electronics and Micro –Processor Lab.	Upon successful completion of the course, the student will be able to
	CO1: To understand the basic concepts of micro processor lab.
	CO2: To understand the assembly language programming.
	CO3: To understand the architecture and instructions set of 8085.
	CO4: To understand interfacing micro processor with peripheral device.
Programming in C++ and data structures	Upon successful completion of the course, the student will be able to
	CO1-Its Provide exposure to problem solving through programming.
	CO2- To train the student to the basic concepts of the C-Programming language.
	CO3- It's involving a lab component which is designed to give the student hands on experience with the concepts.
	CO4- Students are well trained to understand the importance of Classes & objects along with the constructors, Array and Vectors.
Programming in C++ and data structures lab	Upon successful completion of the course, the student will be able to
	CO1- Identify classes, objects, member of class and the relationships among them needed for a finding the solution to specific problem.

	CO2- Identify, Design & Develop complex Data Structure Programs.
	CO3- Students are well trained to find the bug in a program.
Programming in java	Upon successful completion of the course, the student will be able to
	CO1- Read and make elementary modifications to java programs that solve real world problems.
	CO2- Validate input in a java program.
	CO3- Identify and fix defects and common security issues in code.
	CO4- Use a version control system to track source code in a project.
Java Programming lab	Upon successful completion of the course, the student will be able to
	CO1- Implement object oriented programming concept using basic syntaxes of control structures, strings and function for developing skills of logic building activity.
	CO2- Identify and describe common abstract type of projects.
	CO3- Demonstrates how to reusability using inheritance, interfaces and packages and describes faster application development can be achieved.
	CO4- Demonstrate understanding and use of different exception handling mechanisms and concept of multithreading for robust faster and efficient application development.
Visual Programming	Upon successful completion of the course, the student will be able to
	CO1: Construct appropriate user interfaces for simple programs and design systems with minimal complexity and maximal functionality.
	CO2: Analyze and construct efficient algorithms and translate to appropriate control structures in visual basic.
	CO3: Effectively use software development tools including libraries, compilers, editors, linkers and debuggers and do until loops.
	CO4: create programs that implement all of the above.
RDBMS LAB	Upon successful completion of the course, the student will be able to
	CO1: Demonstrate knowledge of programming terminology and how applied using visual Basic(variables, selection statements , repetitions statements)
	CO2: Construct problem definition statement for real life applications and implement a database for the same.

	CO3: Design conceptual model of a database using ER modelling for real life applications and also construct queries in Relational Algebra.
	CO4: Write queries in SQL to retrieve any type of information from a database.
Database Management Systems	Upon successful completion of the course, the student will be able to
	CO1: Have a broad understanding of database concepts and database management system software
	CO2: Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of a database.
	CO3: Able to write SQL commands to create tables and indexes, insert, update, delete and query data in relational databases.
	CO4: Maintain data in server from overcoming the loss of information due to physical and logical damage.
Operating System	Upon successful completion of the course, the student will be able to
	CO1: Appreciate the role of operating system as System software.
	CO2: Compare the various algorithms and comment about performance of various algorithms used for management of memory, CPU scheduling, File handling and I/O operations.
	CO3: Apply various concept related with Deadlock to solve problems related with Resources allocation, after checking system in Safe state or not.
	CO4: To appreciate role of Process synchronization towards increasing throughput of system.
	CO5: Describe the various Data Structures and algorithms used by Different Oss like Windows XP, Linux and Unix pertaining with Process, File , I/O management.
Computer Architecture and Organization	Upon successful completion of the course, the student will be able to
	CO1: Know the classes of computers, and new trends and developments in computer architecture.
	CO2: Understand pipelining, instruction set architectures, memory addressing.
	CO3: Understand the performance metrics of microprocessors, memory, networks, and disks
	CO4: Understand virtual memory and virtual machines.
	CO5: Understand storage systems, RAID, I/O performance, and reliability measures

Web Technology	Upon successful completion of the course, the student will be able to
	CO1: Develop a dynamic web page by the use of JavaScript.
	CO2: To write a well formed valid HTML document.
	CO3: Project based experience needed for entry into web applications and development careers.
	CO4: Understand web server responds to an HTTP request for dynamic resource.
Web Applications Lab	Upon successful completion of the course, the student will be able to
	CO1: Design and implement dynamic websites with good aesthetic sense of designing and latest technical know.
	CO2: Have a good grounding of web application terminologies, Internet tools, JavaScript, VBScript and other web services.
	CO3: Design a basic website using HTML to demonstrate responsive web design.
	CO4: Implement dynamic web pages with validation using JavaScript objects by applying different event handling mechanism.
Data mining	Upon successful completion of the course, the student will be able to
	CO1- Organize and prepare the data needed for data mining using pre-processing techniques.
	CO2- Perform exploratory analysis of the data to be used for mining.
	CO3- Implement the appropriate data mining methods like classification, clustering or Frequent pattern mining on large data sets.
	CO4- Define and apply metrics to measure the performance of various data mining algorithms.
Data Communication and Networking	Upon successful completion of the course, the student will be able to
	CO1: Independently understand basic computer network technology
	CO2: Understand and explain Data Communications System and its components
	CO3: Identify the different types of network topologies and protocols.
	CO4: Identify the different types of network devices and their functions within a network.

	CO5: Understand and building the skills of sub netting and routing mechanisms.
Software Engineering	Upon successful completion of the course, the student will be able to
	CO1: Acquire strong fundamental knowledge in science, mathematics, fundamentals of computer science, software engineering and multidisciplinary engineering to begin in practice as a software engineer.
	CO2: Design applicable solutions in one or more application domains using software engineering approaches that integrate ethical, social, legal and economic concerns.
	CO3: Deliver quality software products by possessing the leadership skills as an individual or contributing to the team development and demonstrating effective and modern working strategies by applying both communication and negotiation management skill.
	CO4: Apply new software models, techniques and technologies to bring out innovative and novelistic solutions for the growth of the society in all aspects and evolving into their continuous professional development.

**DEPARTMENT OF MATHEMATICS – B. Sc Mathematics**

<b>COURSE NAME</b>	<b>COURSE OUTCOME</b>
Algebra	CO1 Helps to apply algebraic ways of thinking.
	CO2 Gives an idea to collect like terms and simplify expressions term by term.
	CO3 Helpful to the students to develop an understanding of how to compute functional values.
	CO4 Narrates how to critically examine and describe situations involving direct and inverse variation models.
Trigonometry	CO1 Recognize the reciprocal relationship between Sine/Cosine/Secant/Cosecant/Tangent and cotangent.
	CO2 Expresses angles in both degree and radian measure.
	CO3 To solve right and oblique triangles in degrees and radians for both special and non special angles.
	CO4 To represent vectors graphically in both rectangular and polar co-ordinates.

Calculus of Finite Difference and Numerical Analysis – I	CO1: Students will be able to find roots of polynomial equations using numerical analysis.
	CO2: It helps the student to understand numerical techniques to the subject of linear equations.
	CO3: It helps the students in specific knowledge, skills & competences of an appropriate level.
	CO4: Students should be able to explain the fundamental concept & principles of the finite difference method.
	CO5: It helps the students to solve equations using matrix form and find the value of the variable.
	CO6: It helps the students to understand to solve the system of linear algebraic equations using iteration method.
Analytical Geometry	CO1: Students will be able to identify & sketch conic sections.
	CO2: Students will be able to parameterize curve, evaluate the distance & angle.
	CO3: Students will be able to determine & distinguish 2D & 3D figures.
	CO4: Students will be able to classify quadratic equations.
Differential Calculus	CO1: Able to solve the problems using derivatives.
	CO2: Able to represent the terms in the form of diagrams.
	CO3: Able to apply the limits to the functions
	CO4: Have clear knowledge about the tangent of a curve at any point.
Calculus of Finite Difference and Numerical Analysis – II	CO1: Students will be able to conduct numerical integration & differentiation.
	CO2: Students will be able to classify the use of solving differential equations.
	CO3: It helps the students to determine approximate solutions to ODE (Ordinary Differential Equation).
	CO4: Students should able to solve first order initial value problems.
	CO5: It helps the students to solve substitution, integration by parts and differentiation using Taylor series.
	CO6: It helps the students to solve initial & boundary conditions to obtain particular values of constant in the general solution of second order differential equations.
Integral calculus	CO1Helps the students to interpret results and determine if the solutions are reasonable.
	CO2Gives the approximation techniques for integration.
	CO3 Gives a platform to find areas of regions bounded by two or more graphs.

	CO4To perform integration and other operations for certain types of functions and carry out the computation fluently.
Differential Equations	CO1Students can understand the concept of terminal speed and use it in solving mechanics problems in one dimension.
	CO2Improved to solve problems relating to the motion of a projectile in the absence of air resistance.
	CO3Developed to solve basic application problems described by I order differential equations.
	CO4To apply Newton's second law in vector form to problems in more than one dimension one dimension.
Mathematical Statistics –I	CO1: Students have a clear description of statistical problem.
	CO2: Students able to use the statistical tools for their project.
	CO3: A good understanding of basic concepts of Statistical inference.
	CO4: Student has knowledge to relate real world problems into statistical models.
	CO5: Decision making for students using test of hypothesis.
	CO6: Student has clear knowledge about data interpretation.
Transform Techniques	CO1: Students will be able to comprehend basic system properties & elementary functions.
	CO2: Student will able to analyze Laplace transform inverse system by transform techniques.
	CO3: It helps the students to apply Fourier analysis using periodic & continuous-time periodic signal.
	CO4: It helps the students to understand the relationship between Fourier series and Fourier transform.
Statics	CO1Learning about the forces and how to represent a force as a vector in 2dimensions and 3-dimensions.
	CO2 Extend the ideas, skills and problem solving techniques to the rotation of a rigid body.
	CO3 Statics introduces many typical engineering analysis and design problems.
	CO4 It helps the students to visualize physical configuration in terms of real materials.
Mathematical Statistics – II	CO1: Students have a clear description of statistical problem.
	CO2: Students able to use the statistical tools for their project.
	CO3: A good understanding of basic concepts of Statistical inference.

	CO4: Student has knowledge to relate real world problems into statistical models.
	CO5: Decision making for students using test of hypothesis.
	CO6: Student has clear knowledge about data interpretation.
Algebraic Structures	CO1 Have developed the ability for mathematical communication orally and in writing.
	CO2 Be familiar with basic concepts and methods in algebra.
	CO3 Have acquired basic knowledge for further studies in algebra.
	CO4 Define an ideal of a ring and state and prove properties of ideals.
Real Analysis-I	CO1: Students have clear description of integrals.
	CO2: Students have clear description of differential equations.
	CO3: Students have a clear idea about the number theory concepts.
	CO4: Decision making for students using number system.
	CO5: Theory knowledge about numerical s is delivered.
	CO6: Students have concept knowledge of application of length and area.
Dynamics	CO1 Understand the motion of particles
	CO2 Problems involving friction and air resistance can be solved.
	CO3 Problems related to the motion of a projectile can be understood.
	CO4 Relate with the concepts on direct and oblique central impact
Discrete Mathematics	CO1: Applying Euclid Algorithm to calculate GCD.
	CO2: Identify and apply the basic concepts of set theory.
	CO3: students have the knowledge about electrical circuits
	CO4: Have the clear idea about astronomy.
Linear Algebra	CO1 Evaluate determinants and use them to discriminate between invertible and non-invertible matrices.
	CO2 Orthogonally diagonalise symmetric matrices and quadratic forms.
	CO3 Students completing this course will be able to compute the inverse of an invertible matrix.
	CO4 Students completing this course will be able to find the null space of a matrix and represent it
Real Analysis-II	CO1: Students have clear description of integrals.
	CO2: Students have clear description of differential equations.

	CO3: Students have a clear idea about the number theory concepts.
	CO4: Decision making for students using number system.
	CO5: Theory knowledge about numerical s is delivered.
	CO6: Students have concept knowledge of application of length and area.
	Students have concept knowledge of application of length and area.
Complex Analysis	CO1 The students can perform basic mathematical operations with complex numbers in Cartesian and polar forms
	CO2 The concept of determining the continuity /differentiability/analyticity of a function and find the derivative of a function.
	CO3 Describe mappings in the complex plane
	CO4 Evaluate a contour integral using Cauchy's integral formula
Operations Research	CO1: Transporting the goods from origin to destination with minimum transportation cost
	CO2: Sequencing the number of jobs to minimizing the labour and time.
	CO3: Proper Assignment of people to project, jobs to machine etc.
	CO4: Accomplish the projects with minimum time with limited resources.
Graph Theory	CO1The students will be capable of explaining the syllabus and basic concepts of Graph Theory
	CO2The students will be capable of applying the basic concepts and ideas of Graph Theory in real life situations.
	CO3The students can analyse the applications of theorems and implements in further studies.
	CO4The students can differentiate the contradiction of the concepts in the course with illustrations.
	CO5The students will be able to think critically and analytically.
	CO6The students will be thorough in basic mathematical notations and apply it in another field.

**DEPARTMENT OF COMPUTER APPLICATIONS - BCA**

<b>COURSE NAME</b>	<b>COURSE OUTCOME</b>
Fundamentals Of Digital Computers	Upon successful completion of the course, the student will be able to
	CO1: Bridge the fundamental concepts of computers with the present level of knowledge of the students
	CO2: Understand binary, hexadecimal and octal number systems and their conversions.
	CO3: Understand how logic circuits and Boolean algebra forms as the basics of digital computer.
	CO4: Demonstrate the building up of sequential and combinational logic from basic gates.
Pc Software Lab	Upon successful completion of the course, the student will be able to
	CO1: Demonstrate the various operations in MS-Word
	CO2: Understand the various functions in excel and to learn and implement the formulae.
	CO3: Learn to create power point presentations with the help of MS power point.
	CO4: Make the students to create their own document, excel and ppt.
Programming In C	Upon successful completion of the course, the student will be able to
	CO1: Illustrate the flowchart and design an algorithm for a given problem and to develop IC programs using operators.
	CO2: Develop conditional and iterative statements to write C programs
	CO3: Exercise user defined functions to solve real time problems
	CO4: Write C programs that use Pointers to access arrays, strings and functions.
Programming in C++ and data structures	Upon successful completion of the course, the student will be able to
	CO1- Provide exposure to problem solving through programming.
	CO2-Train the student to the basic concepts of the C-Programming language.
	CO3- Involving a lab component which is designed to give the student hands on experience with the concepts.
	CO4- Understand the importance of Classes & objects along with the constructors, Array and Vectors.

Programming in C++ and data structures lab	Upon successful completion of the course, the student will be able to
	CO1- Identify classes, objects, member of class and the relationships among them needed for a finding the solution to specific problem.
	CO2- Identify, Design & Develop complex Data Structure Programs.
	CO3- Find the bug in a program.
Microprocessor and its Applications.	Upon successful completion of the course, the student will be able to
	CO1-Understand basic architecture of 16-bit and 32- bit microprocessor and write a program to run on 8086 microprocessor based system.
	CO2- Understand interfacing of 16-bit microprocessor with memory and peripheral device.
	CO3- Understand concept of multi core processor and its advantage.
	CO4- Distinguish between RISC and CISC Processor.
Programming in Java	Upon successful completion of the course, the student will be able to
	CO1- Read and make elementary modifications to java programs that solve real world problems.
	CO2- Validate input in a java program.
	CO3- Identify and fix defects and common security issues in code.
	CO4- Use a version control system to track source code in a project.
Java Programming lab	Upon successful completion of the course, the student will be able to
	CO1- Implement object oriented programming concept using basic syntaxes of control structures, strings and function for developing skills of logic building activity.
	CO2- Identify and describe common abstract type of projects.
	CO3- Demonstrates how to reusability using inheritance, interfaces and packages and describes faster application development can be achieved.
	CO4- Demonstrate understanding and use of different exception handling mechanisms and concept of multithreading for robust faster and efficient application development.
Operating System	Upon successful completion of the course, the student will be able to

	CO1: Describe the important computer system resources and the role of operating system in their managerial policies and algorithms.
	CO2: Learn the mechanisms of OS to handle processes and threads and their communications.
	CO3: Learn the mechanisms involved in memory management in contemporary OS.
	CO4: Know the components and management aspects of concurrency management.
Computer Graphics	Upon successful completion of the course, the student will be able to
	CO1: List the basic concept used in Computer Graphics.
	CO2: Implement various algorithms to scan, convert the geometrical, primitives, transformations, Area filling, clipping.
	CO3: Define the fundamentals of animation, virtual reality and its related technologies.
	CO4: Understand a typical graphics pipeline, to design an application with the
	Principles of virtual reality.
Visual Programming	Upon successful completion of the course, the student will be able to
	CO1: Design and Implement applications using an Object Oriented Methodology
	CO2: Understand and use the event-driven model.
	CO3: Create applications that using exception handling.
	CO4: Use a modern IDE to visually and programmatically to create programs with GUI.
RDBMS LAB	Upon successful completion of the course, the student will be able to
	CO1: Demonstrate knowledge of programming terminology and how applied using visual Basic(variables, selection statements , repetitions statements)
	CO2: Construct problem definition statement for real life applications and implement a database for the same.
	CO3: Design conceptual model of a database using ER modeling for real life applications and also construct queries in Relational Algebra.
	CO4: Write queries in SQL to retrieve any type of information from a database.
Database Management Systems	Upon successful completion of the course, the student will be able to
	CO1: Design conceptual models of a database using ER modelling for real life applications.

	CO2: Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of a database.
	CO3: Able to write SQL commands to create tables and indexes, insert, update, delete and query data in relational databases.
	CO4: Maintain data in server from overcoming the loss of information due to physical and logical damage.
Software Engineering	Upon successful completion of the course, the student will be able to
	CO1: Apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment.
	CO2: Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle.
	CO3: Demonstrate an ability to use the techniques and tools necessary for engineering practice.
	CO4: Work in one or more significant application domains.
Web Technology	Upon successful completion of the course, the student will be able to
	CO1: Develop a dynamic web page by the use of JavaScript.
	CO2: To write a well formed valid HTML document.
	CO3: Project based experience needed for entry into web applications and development careers.
	CO4: Understand web server responds to an HTTP request for dynamic resource.
Web Applications Lab	Upon successful completion of the course, the student will be able to
	CO1: Design and implement dynamic websites with good aesthetic sense of designing and latest technical know.
	CO2: Have a good grounding of web application terminologies, Internet tools, JavaScript, VBScript and other web services.
	CO3: Design a basic website using HTML to demonstrate responsive web design.
	CO4: Implement dynamic web pages with validation using JavaScript objects by applying different event handling mechanism.
E-Commerce	Upon successful completion of the course, the student will be able to

	CO1: Explain how businesses sell products and services on the web.
	CO2: Describe and access secure payment schemes.
	CO3: Understand web marketing approaches and elements of branding.
	CO4: Understand legal and ethical issues related to E-Commerce.
Data Communication and Networking	Upon successful completion of the course, the student will be able to
	CO1: Describe the functions of each layer in OSI and TCP/IP models.
	CO2: Understand and explain Data Communications System and its components
	CO3: Identify the different types of network topologies and protocols.
	CO4: Identify the different types of network devices and their functions within a network.
	CO5: Understand and building the skills of sub netting and routing mechanisms.
Multimedia Systems	Upon successful completion of the course, the student will be able to
	CO1: Understand various file formats for audio, video and text media.
	CO2: Design interactive Multimedia Software.
	CO3: Develop various multimedia systems applicable in real-time.
	CO4: Evaluate multimedia application for its optimum performance.
Software Testing	Upon successful completion of the course, the student will be able to
	CO1: Investigate the reason for bugs and analyze the principles in software testing to prevent and remove bugs.
	CO2: Implement various test processes for quality improvement.
	CO3: Design test planning.
	CO4: Apply the software testing techniques in commercial environment.

**DEPARTMENT OF ENGLISH – B.A English**

COURSE NAME	COURSE OUTCOME
ELIZABETHAN AGE	CO1 Understand the literary sensibility of the Elizabethan period
	CO2 Appreciate the texts in terms of themes, techniques and culture
	CO3 Gain an insight into the lives and works of the writers prescribed
	CO4 To enable the students to get knowledge of Bacon Essay
	CO5 To acquaint pupils with the style of the author
	CO6 Students will gain an in-depth knowledge of the Elizabethan era including a variety of writers and genres unique to this period.
MILTON AND NEO-CLASSICAL AGE	CO1: To make student understand the thought and imagination.
	CO2: Students acquired classical components towards Christianity.
	CO3: Students learned Dryden and Pope’s works.
	CO4: Through Williams Congreve drama’s students gain knowledge in England society.
	CO5: To probe the context, religious and gender issues can be negotiated and interpreted in a classic literary text.
	CO6: To deal issues in Milton's epic poem.
AN INTRODUCTION TO THE SOCIAL HISTORY OF ENGLAND	CO1: The ability to analyze, interpret, and understand the complex interrelationships between authors, texts, and specific social, political, and historical contexts.
	CO2: A demonstrable ability to use the terms, categories, and concepts of critical or “close” reading.
	CO3: A working knowledge of literary canons in English, as well as strategies for critiquing them.
	CO4: Students read books and read cultures, and there are many communities of English with great traditions of expressive works.
	CO5: Experience conducting research and, for students of creative writing, the production of new artistic work.
	CO6: The ability to write well—critically, creatively, or both.

ROMANTIC AGE	CO1: Contexts of the English literary tradition from the Restoration of King Charles II and the reopening of theatres in 1660 to the age of Romantics.
	CO2: Broad trends, authors and works of the period
	CO3: To enable the students to enjoy poems from John Milton to John Keats.
	CO4: To acquaint pupils with the style of Romantic poet.
	CO5: To enable the students to appreciate the beauty, rhythm and rhyme of Romantic poems
	CO6: To give pleasure and make the students familiar with the background of Romantic poems
VICTORIAN AGE	CO1: This course introduces you to the literature and culture of the Victorian period.
	CO2: Allowing students to explore peculiarly Victorian literary phenomena like sensation literature.
	CO3: Students are familiar with a range of both central and more obscure Victorian texts, and have an overview of some aspects of Victorian literature and culture,
	CO4: Students can analyze literary works from a variety of genres,
	CO5: Students know how to make use of relevant historical and cultural context when interpreting texts,
	CO6: Students are able to engage with the work of other literary critics in your written work.
AN INTRODUCTION TO LITERARY FORMS	CO1: To develop a critical perspective on the historical overview of the critical practices from the classical period to the present.
	CO2: Enable the students to read and analyze literary texts from different points of view.
	CO3: Students should be familiar with representative literary and cultural texts within a significant number of historical, geographical, and cultural contexts.
	CO4: Students gain knowledge in various types of dramas.
	CO5: To familiarise the students on literary terms.
	CO6: Students would analyze the work of literature.
THE TWENTIETH CENTURY I ( Prose and Drama)	CO1: To get a basic understanding of Twentieth Century English writing.
	CO2: To analyze and appreciate Twentieth Century English writing.
	CO3: To identify the various genres and schools of drama.
	CO4: To analyze and appreciate drama and engage actively in the mechanics of performance.
	CO5: To recognize different types of prose writing.

	CO6: To understand and appreciate the basic concepts of style and literary devices in prose.
MODERN ENGLISH GRAMMAR AND USAGE	CO1: To develop the understanding about the rules of the grammar.
	CO2: To develop scientific attitude towards language.
	CO3: To develop the inside into the structure of language.
	CO4: To enable the students assimilate the correct patterns the language without rote memorization.
	CO5: To develop the student's mental abilities of reasoning and correct observation.
	CO6: To make the student's pick-up the structure or pattern of the English Language.
HISTORY OF ENGLISH LITERATURE –1500-1798	CO1: To analyze texts from diverse historical periods.
	CO2: Students able to analyze a wide range of problems relating to literary, cultural and history.
	CO3: To approach theories and methodologies in the fields of English literary studies.
	CO4: Students have an extensive knowledge of English Language literature and literary theory
	CO5: To familiarize the Students to the history of England.
	CO6: Students can analyze literary or cultural problems in a way that reflects insight in social context.
THE TWENTIETH CENTURY II ( Poetry and Fiction)	CO1: To inculcate a deeper appreciation of cultural diversity by introducing them to poetry from a variety of cultures throughout the world
	CO2: To apply the principles of literary criticism to the analysis of poetry
	CO3: To kindle their critical thinking skills
	CO4: To recognize the rhythms, metrics and other musical aspects of poetry
	CO5: To enhance their own creativity in their writing.
	CO6: They gained knowledge in modern fictions
HISTORY OF ENGLISH LANGUAGE	CO1: To know the beauty of the coherence of Language and Literature
	CO2: To demonstrate the awareness of evolution theory of language by varied culture
	CO3: To study the formation of new words
	CO4: To apply literary terminology for Narrative, Poetic and Dramatic genres
	CO5: To acquaint pupil to get the knowledge of Old, Middle and Modern English
	CO6: To appreciate literary form and structure in shaping a text's meaning

HISTORY OF ENGLISH LITERATURE – 1798- PRESENT DAY	CO1: To analyze texts from diverse historical periods.
	CO2: Students able to analyze a wide range of problems relating to literary, cultural and history.
	CO3: To approach theories and methodologies in the fields of English literary studies.
	CO4: Students have an extensive knowledge of English Language literature and literary theory
	CO5: To familiarize the Students to the history of England.
	CO6: Students can analyze literary or cultural problems in a way that reflects insight in social context.
SHAKESPEARE – I	CO1: To gain an insight into the age of Shakespeare.
	CO2: To understand the themes and techniques of Shakespearean plays and sonnets.
	CO3: To analyze Shakespeare’s works critically.
	CO4: To understand the salient features of the Shakespearian characters.
	CO5: To gain a perspective of the trends and literary aspects of the period.
	CO6: To critically appreciate Shakespeare’s works.
INDIAN WRITING IN ENGLISH	CO1: To gain an understanding of the Indians in Indian literature in English.
	CO2: To analyze the strengths and constraint of Indian English as a literary genre.
	CO3: To get a basic understanding of Indian writing in English.
	CO4: To analyze and appreciate Indian writers in English.
	CO5: To trace the unfolding of the plot of an Indian novel and a short story.
	CO6: To critically appreciate Indian English short story, poetry and dramas prescribed in this course.
AMERICAN LITERATURE-I PROSE AND DRAMA	CO1: To Identify key ideas, representative authors and works, significant historical or cultural events.
	CO2: To characterize the perspectives or attitudes expressed in the literature of different periods or regions.
	CO3: To include creative thinking, innovation, inquiry and analysis, evaluation, and synthesis of information.
	CO4: To include the effective development, interpretation, and expression of ideas.
	CO5: To include intercultural competence, knowledge of civic responsibility.
	CO6: To engage effectively in regional, national, and global communities.

INTRODUCTION TO LINGUISTICS	CO1: Fundamental understanding of core areas of English linguistics.
	CO2: To familiarize in phonology, morphology, syntax, semantics and pragmatics.
	CO3: Knowledge and skills necessary to teach English to speakers of other languages.
	CO4: To make informed decisions appropriate to various teaching contexts.
	CO5: To Integrated knowledge of methods and materials for teaching each of the four language skills.
	CO6: Basic knowledge on the nature of language and of the place of language study in society
POSTCOLONIAL LITERATURE	CO1: To familiarize and analyze colonial and postcolonial text.
	CO2: To characterize how race, class, gender, history, and identity.
	CO3: To have an understanding of the relationship between Great Britain and nations that was once colonized.
	CO4: To analyze literary texts written by British authors during the period of colonial and imperialist expansion.
	CO5: To trace the texts written by authors who live in a country that was colonized, and who write in English.
	CO6: Think critically about these texts in relation to postcolonial theory.
SHAKESPEARE II	CO1: To appreciate the varied uses of language in a Shakespearean play.
	CO2: To appreciate the importance and complexity the characters in his plays.
	CO3: To demonstrate an understanding of some of the key speeches and scenes in his plays.
	CO4: To effectively utilize contemporary criticism, original reception, text, and history.
	CO5: To demonstrate an understanding of such literary terms, themes, strategies, and issues.
	CO6: To demonstrate a fuller and deeper understanding of all the facets of Shakespearean drama and the sonnets and their relation to the students' lives
AMERICAN LITERATURE- II POETRY AND FICTION	CO1: To Instils the background of civil war and Transcendentalism.
	CO2: To Emphasizes on the meaning and the significance of American Dream.
	CO3: To extends an opportunity to study a brief history American Literature – Poetry, Drama and Fiction.

	CO4: To paves way to know the life, culture language and society through literature.
	CO5: To enhances fluency of languages, presentation skills and creative writing.
	CO6: To comprehend the effects of racism.
ENGLISH PHONETICS AND PHONOLOGY	CO1: To enhance English sound system.
	CO2: To processes of continues English Speech.
	CO3: To analyze the main intonation patterns in English and their functions.
	CO4: To understand the difference between American and British English.
	CO5: To link words naturally in phrase and sentences.
	CO6: To identify and properly place stress on compound words.
INDIAN WRITING IN ENGLISH II	CO1: To discusses issues of resistance and representation with reference to Indian texts and their English translations.
	CO2: To argue that the contextualization, theorization and canonization of Indian literature in English translation
	CO3: To get attention in today's fast changing literary scene.
	CO4: To know postcolonial writing represents a new literary culture.
	CO5: To know the meaning of Indian Literature and its distinct characters.
	CO6: Probe into the literary and aesthetic merits of Indian fictions.
JOURNALISM	CO1: Report on stories in an accurate, detailed, balanced, professional and timely manner.
	CO2: Function both independently and as a member of editorial and/or production teams.
	CO3: Analyze knowledge from communities, current events and public affairs.
	CO4: Write and edit content for the designated media platforms.
	CO5: Use reliable visual aids to tell stories ethically.
	CO6: Demonstrate an awareness of journalism as an ethical practice.
British Literature I	CO1: Students understand the historical context surrounding literary works including the political, social, religious and artistic works.
	CO2: They are able paraphrase and understand unfamiliar and difficult language

	<p>They will identify elements of poetry such as basic rhythms, meters and rhyme, schemes and its uses of Metaphor or sonnet.</p> <p>CO3: Articulate a critical position or interpretation, gather and use textual or critical evidence to support a particular interpretation</p> <p>CO4: Appreciate the artistry of key early British writers.</p> <p>CO5: It enable the students to understand and analyse various genres of literature</p>
Indian writing in English	<p>CO1: To familiarize the student with the major Indian writing in English and their works.</p> <p>CO2: To enable them to understand the growth of Indian writing in English in the context of Indians problematic relation with the English race and language.</p> <p>CO3: To create literary sensibility and emotional response to the literary text and implant sense of appreciation of literary text.</p> <p>CO4: To expose students to the artistic and innovative use of language employed by the writers.</p> <p>CO5: To insist values and develop human concern in students through exposure to literary text.</p> <p>CO6: Students will interpret text with attention to ambiguity complexity and aesthetic value.</p>
Background to the study of English Literature I	<p>CO1: The scope of the paper is to help students to develop a broad understanding of the age, Characteristic and major literary movements with reference to the major writers.</p> <p>CO2: To know more about the background political and social of the work of art which enable students to understand the reason behind</p> <p>CO3: To develop interest in appreciation of literature</p> <p>CO4: Be able to integrate their ideas with those of others using summary, paraphrase, quotation, analysis synthesis of relevant sources.</p> <p>CO5: Employ techniques of active reading, critical reading and informal reading response for inquiry, learning and thinking.</p> <p>CO6: Be able to critique their own and others work by emphasising global revision</p>
British Literature II	<p>CO1: It provides a wide knowledge of the characteristics of various literary genres.</p> <p>CO2: They are acquainted with analytical skills and critical thinking; through reading, discussion and assignments.</p>

	CO3: It has broadened student's intercultural reading experience.
	CO4: Familiarized a greater appreciation of language as an artistic medium and other aesthetic principles that shape literary works.
	CO5: It provides an understanding the expression of human values with in a historical and social context.
	CO6: help students develop the ability to learn and contribute critically
Regional Indian Literature in Translation	CO1: To get introduced to the concept of Indian literature
	CO2: To understand the various ancient Tamil text in English translation
	CO3: To make them understand the diversity in languages but the unity in translation.
	CO4: To develop intercultural dialogue through literature and translation and high light lesser-Translated literatures.
	CO5: To foster the development of vibrant Indian literary culture.
	CO6: To familiarize the students with the concept of Agam and Puram and Indian Aesthetics
British Literature III	CO1: Express themselves effectively in different genres of literature.
	CO2: Support interpretive claims on variety of critical thinking.
	CO3: Identify the salient features of literary texts from broad range of English literary period.
	CO4: Employ knowledge of literary traditions to produce imaginative writing.
	CO5: Explore communicative fluency through applied learning
	CO6: Demonstrate knowledge of the history or culture of the English language.
Modern English Language and usage	CO1: Classify the types of sentences, clauses and phrases.
	CO2: Describe the types, functions and use of parts of speech.
	CO3: Identify the common language errors and correct them.
	CO4: Explain the grammar of spoken and written language.
	CO5: Analyse and convert sentences from active to passive, and from direct to indirect and vice versa.
	CO6: Describe the degrees of comparisons, one form to the other.

Myth and Literature	CO1: Recognize the essentially oral nature of myths and folklore and examine how the context of oral performance shapes the meaning of a story.
	CO2: Discuss how a diverse range of specific myths function within the cultures that produce them.
	CO3: Explore the beginning of myth, its natural Phenomena and its relativity and adaptations in Literature.
	CO4: Explore a variety of scholarly approaches to mythology and folklore
	Recognize recurring mythological themes and motifs in traditional myths and the arts.
	CO5: Explore how the collection, transcription and interpretation of myths reflect a process of cultural struggle and historical patterns of domination.
	CO6: Write clear, focused, coherent essays about literature for an academic audience, using Standard English conventions of grammar and style.
American Literature I	CO1: Identify and describe the major critical approaches to literary interpretation: New Criticism/Formalism, Reader-Response, Feminism, and Marxism
	CO2: Describe the major historical and cultural developments of colonial America; explain key concepts
	CO3: Describe the major conventions, tropes, and themes of Puritan and early American literature; identify and discuss those features with regard to individual works
	CO4: Describe the major historical and cultural developments of the Enlightenment; explain key concepts
	CO5: Describe the major conventions, tropes, and themes of Transcendentalist literature; identify and discuss those features with regard to individual authors/works.
	CO6: Describe the major conventions, tropes, and themes of abolitionist literature and slave narratives; identify and discuss those features with regard to individual authors/works.
Film and Literature	CO1: Foster student with the knowledge of the background of adaptation from literature to film
	CO2: Explore student awareness of historical and theoretical relations of media to structures of power and ideology
	CO3: Develop and enhance students media literacy's through the development of critical and analytical and argumentation skills and independent research.
	CO4: Students learn to recognize formal elements to acquire carry out formal analysis of film

	CO5: Develop general conclusions by synthesising specific cases and by utilizing film studies methods.
	CO6: Compose convincing written arguments backed by evidence from films and secondary sources.
Introduction to the study of language and linguistics	CO1: Students will be able to understand the basic nature, branches and history of linguistic inquiry.
	CO2: It familiarizes with the methods of logical analysis in analysing the data from wide variety of languages and dialects.
	CO3: It provides an analytic reasoning to understand structure of human language.
	CO4: Grasp the complexity of language as a communication system shaped by cognitive, biological, cultural, and social factors.
	CO5: Acquire the technical vocabulary and theoretical tools of the field, necessary to read published linguistic research.
	CO6: Are ready for significant scholarly participation in the field of linguistics.
American Literature II	CO1: Identify key ideas, representative authors and works, significant historical or cultural events and characteristic perspectives or attitudes expressed in the literature.
	CO2: Analyse literary works as expression of individual or communal values within the social, political of different literary periods.
	CO3: Demonstrate knowledge of the development of characteristic forms or styles of expression during different historical periods in different regions.
	CO4: Articulate the aesthetic principles that guide the scope and variety of works n arts and humanities.
	CO5: Write research based critical papers about the assigned readings in clear and grammatically correct prose using various critical approaches to literature.
	CO6: Enabling students to know more about the culture and practices of the America.
Post Colonial Literature In English I : Australian Literature	CO1: Understanding the impact of colonialism in Australia.
	CO2: Familiarizes the geographical, social and political context of Australian literature.
	CO3: Understanding the national myths and the history of the Australia.
	CO4: Understanding the history of the country and its changing dimensions.
	CO5: Introducing the writers of the Australian literature and their method of writing.

	CO6: Textual study within the scope of the course is confined to the study of white canonical writer.
Women's Writing	CO1: Helping the students to know the theories and concepts of feminism.
	CO2: Familiarizing the students with women's writing and the specific issues it deals with.
	CO3: Appreciating the womanhood.
	CO4: Understanding the feminist perspective.
	CO5: Treating woman equally.
	CO6: Reading and responding to feminist scholarship.
Introduction To Literary Theories	CO1: Helping the learners to develop a broad understanding of literary theories.
	CO2: Familiarizing students with the application of literary theories in criticism.
	CO3: Enriching reader understands of the literary work.
	CO4: Explaining value judgements on a work.
	CO5: Providing other readers with relevant historical or biographical information.
	CO6: Explaining his or her interpretations of the work.
Introduction To Translation Studies Or Practical Approach To Technical Writing	CO1: Providing an overview of translation studies as an academic discipline.
	CO2: Establishing lexical, grammatical and stylistic correspondences and divergences between two languages.
	CO3: Pointing out possible ways of their rendering from one language and the other.
	CO4: Achieving maximum identification of various writers.
	CO5: Enabling students to engage in advanced study.
Contemporary Literature	CO1: Educating students in both the artistry and utility of the English language
	CO2: Introduction to provoke educationally valuable works from 21 <sup>st</sup> century.
	CO3: Familiarizing students on multiculturalism, diasporic writing and displacement.
	CO4: Enabling to ethically gather, understand, evaluate and synthesize information from a variety of sources.
	CO5: Enabling students to know more about the culture and the traditions.
	CO6: Enhancing appreciation and enjoyment of language and literature.
POST COLONIAL LITERATURE IN ENGLISH II : CANADIAN	CO1: Acquainting the students with selected works from Canadian literature.
	CO2: Enabling students to place Canadian literature into a broader context of literature written in English language.

LITERATURE	CO3: Understanding the national myths and history of Canada.
	CO4: Explaining the colonialism of the country and its sufferings.
	CO5: Introducing the history of the country and its dimensions.
	CO6: Explaining the historical overview of the literature, traveller accounts and literature of the first immigrants.
SHAKESPEARE PAPER XV	CO1: Enabling students to understand and analyze multiple interpretations in a story.
	CO2: Enabling students to acquire more learning skills.
	CO3: Engaging students to know more about the writings of Shakespeare and his skills.
	CO4: Enabling students to initiate and participate in group discussions.
	CO5: Listening skills are raised in a variety of situations in order to receive, interpret, evaluate and respond.
	CO6: Analyzing the impact of the author's choices regarding how to develop and relate elements of a story or drama.
WORLD LITERATURE IN TRANSLATION	CO1: Making students to develop their skills in literary analysis.
	CO2: Enabling students to develop their critical writing.
	CO3: Making students to gain knowledge about the entire world literature.
	CO4: Gaining understanding of the national literature and literary texts.
	CO5: Enabling students to understand all the social, cultural and historical contexts.
	CO6: Enhancing students to know more about the various writers and their translated texts.
JOURNALISM	CO1: Promoting the students with high ethical standards of journalism.
	CO2: Advancing the education, skills and competence of the people in all forms.
	CO3: Encouraging dialogue between journalists, media and others on the value of informed journalistic rules.
	CO4: Preparing reports on the current ethical challenges and governing issues.
	CO5: Strengthen co-operation between media and professional groups at national, regional and international level.

	CO6: Organises and encourage educational activities and knowledge exchanges between the media community and the social groups.
General English I	CO1: Understand the total content and underlying meaning of the context
	CO2: Acquire the ability to grasp the meaning of words and sentences
	CO3: To obtain substance and central idea of what is thought and heard
	CO4: To master the mechanism of writing
	CO5: To understand and apply body and rules surrounding English grammar in everyday context.
	CO6: Develop vocabulary connected with topics such as leisure, work and employment
	CO1: Familiarize with various aspects of our new state of Telungana
	CO2: Carry out all the LSRW skills
	CO3: Channelize energy through soft skills and Value orientation
	CO4: Learn good English to prosper in professional and personal lives
	CO5: Become proficient in English for global competency
	CO6: Enhance language through a task-based & learner – centric syllabus
General English II	CO1: They will be able to understand language and description of topics from variety of texts.
	CO2: To be able to write describing impression feeling and expression to write about familiar topics.
	CO3: To understand and apply body and rules surrounding English grammar in everyday context.
	CO4: Develop vocabulary connected with topics such as leisure, work and employment
	CO5: Enable the learner to communicate effectively and appropriately in real life situation.
	CO6: To use English effectively for study purpose across the curriculum
	CO1: The students of General English Semester 3 Course learn the use rather than usage of English.
	CO2: They develop their critical thinking capabilities focused through the course as an important need.
	CO3: Through the selected text, the students are exposed to a range of contexts where the language is used to meet a variety of real life communication needs.

	CO4: The students learn/are equipped with the practical, emotional, intellectual and creative aspects of language by integrating knowledge and skills.
General English III	CO1: Classify the types of sentences, clauses and phrases and to describe the types, functions and use of parts of speech.
	CO2: Identify the common language errors and correct them. Analyse and convert sentences from active to passive, and from direct to indirect and vice versa.
	CO3: Explain the grammar of spoken and written language.
	CO4: To understand labels, simple notices and written instruction.
	CO5: It helps them to identify significant point and feature of a text.
	CO6: To enrich their language skills
General English IV	CO1: It enables students to write an original dialogue, story, one-act play, poems etc.
	CO2: Master the mechanics of writing and respond imaginatively to textual questions
	CO3: Develop to reveal accurately what the individual had learnt in the class room.
	CO4: Comprehend the prescribed text both extensively and intensively.
	CO5: Understand the total content and underlying meaning of the context
	CO6: Acquire the ability to grasp the meaning of words and sentences

#### DEPARTMENT OF VISUAL COMMUNICATION

##### B.sc VISUAL COMMUNICATION:

COURSE NAME	COURSE OUTCOME
Introduction to Visual Communication	<p><b>CO 1:</b> Understanding the importance of visual communication</p> <p><b>CO 2:</b> Understanding the fundamentals of communication as a process language, visual communication, and narrative representation.</p> <p><b>CO 3:</b> Understanding the fundamentals and principles of design.</p> <p><b>CO 4:</b> Understanding the principles of visual and other sensory perceptions.</p> <p><b>CO 5:</b> Understanding the basics of graphic design.</p>
<b>DRAWING - I</b>	<p><b>CO 1:</b> Understanding the basics of drawing and material handling</p> <p><b>CO 2:</b> Understanding the patterns and textures in a drawing</p>

	<p><b>CO 3:</b> Understanding the usage of positive and negative space in design composition.</p> <p><b>CO 4:</b> Ability to compose landscape, portrait, and perspective drawings.</p> <p><b>CO 5:</b> Understanding the light and shade effects in drawing.</p>
<b>GRAPHIC DESIGN - I</b>	<p><b>CO 1:</b> Gain knowledge about principles of graphic design.</p> <p><b>CO 2:</b> Ability to create own pattern design.</p> <p><b>CO 3:</b> Ability to create different font styles in both alphabets and numbers.</p>
<b>COMMUNICATION SKILL</b>	<p><b>CO 1:</b> Understanding the basics of communication through communication models and theory.</p> <p><b>CO 2:</b> Understanding the importance of Non – Verbal communication in day-to-day life.</p> <p><b>CO 3:</b> Develop their skills in decision making, leadership, and teamwork.</p> <p><b>CO 4:</b> Gain knowledge to analyze the minds of media audiences through models and theories.</p>
<b>DRAWING - II</b>	<p><b>CO 1:</b> Gain knowledge to draw human forms, birds, and animals</p> <p><b>CO 2:</b> Gain the ability to draw monuments and landscape paintings.</p>
<b>GRAPHIC DESIGN -II</b>	<p><b>CO 1:</b> Gain knowledge to create a logo.</p> <p><b>CO 2:</b> Gain knowledge to create letterhead and, visiting cards.</p> <p><b>CO 3:</b> Gain knowledge to create posters and brochures for manually</p>
<b>ADVERTISING</b>	<p><b>CO 1:</b> Understanding the nature and scope of advertising</p> <p><b>CO 2:</b> Analyzing target audience based on geographical area, media and, purpose.</p> <p><b>CO 3:</b> Understanding the latest trends and strategies in advertising.</p> <p><b>CO 3:</b> Gain knowledge in audiovisuals and print commercials.</p> <p><b>CO 4:</b> Gain knowledge in SWAT analysis for promoting a brand.</p> <p><b>CO 5:</b> Gaining knowledge about the storyboard, scripting for an advertising campaign.</p>
<b>PRINTING AND PUBLICATION</b>	<p><b>CO 1:</b> Know about the history and origin of printing technology.</p> <p><b>CO 2:</b> Understanding the Principles of printing and typesetting methods in printing.</p> <p><b>CO 3:</b> Understanding the elements of publication design.</p> <p><b>CO 4:</b> Understanding the printing press management and organization structure.</p> <p><b>CO 5:</b> Understanding the recent technology and development in printing.</p>
<b>COMPUTER GRAPHICS</b>	<p><b>CO 1:</b> Learning the latest software and technology using in the designing field.</p> <p><b>CO 2:</b> Understanding the aesthetics of design.</p> <p><b>CO 3:</b> Ability to design a poster in a digital medium using software</p> <p><b>CO 4:</b> Ability to design logo, visiting card, letterhead, and brochures for a brand through software.</p> <p><b>CO 5:</b> Gain knowledge about image editing and formats.</p>

<b>ELEMENTS OF FILM</b>	<p><b>CO 1:</b> Gain knowledge about the history of Indian cinema and world cinema.</p> <p><b>CO 2:</b> Gain knowledge about pre-production, production, and post-production stages in cinema.</p> <p><b>CO 3:</b> Gain knowledge about cinematographer properties.</p> <p><b>CO 4:</b> Understanding the concept and principles of film narrative and non-narrative form.</p> <p><b>CO 5:</b> Acquire in-depth knowledge about the techniques to develop the concept into stories and make an effective screenplay</p>
<b>BASIC PHOTOGRAPHY</b>	<p><b>CO 1:</b> Understanding the relationship between the human eye and camera.</p> <p><b>CO 2:</b> Understanding the working principle of DSLR camera.</p> <p><b>CO 3:</b> Understanding the basics functions of the camera.</p> <p><b>CO 4:</b> Understanding the types of film in the camera</p> <p><b>CO 5:</b> Understanding the theories in photography for better composing.</p>
<b>PRACTICAL PHOTOGRAPHY</b>	<p><b>CO 1:</b> Gain knowledge about basic operations in camera</p> <p><b>CO 2:</b> Understanding the functions of focal length and depth of field in-camera.</p> <p><b>CO 3:</b> Understanding the types of photography.</p> <p><b>CO 4:</b> Understanding the basics of lighting.</p> <p><b>CO 5:</b> Understanding the camera accessories and equipment</p>
<b>MEDIA, CULTURE, AND SOCIETY</b>	<p><b>CO 1:</b> Understanding the effects of mass media on individual, society, and culture</p> <p><b>CO 2:</b> Ability to analyze media audience. Active audience and Passive audience.</p> <p><b>CO 3:</b> Gain in-depth knowledge about the culture, popular culture, and subculture as a commodity.</p> <p><b>CO 4:</b> Understanding media myths.</p>
<b>TELEVISION PRODUCTION</b>	<p><b>CO 1:</b> Acquire in-depth knowledge about different approaches to visualization – TV, Films, and AD films.</p> <p><b>CO 2:</b> Gain knowledge about scriptwriting and script formats.</p> <p><b>CO 3:</b> Gain knowledge about camera working and operation.</p> <p><b>CO 4:</b> Gain knowledge about various lighting techniques used in television.</p> <p><b>CO 5:</b> Acquire in-depth knowledge of editing procedures in television.</p>
<b>WEB PUBLISHING</b>	<p><b>CO 1:</b> Acquire in-depth knowledge about web page designing.</p> <p><b>CO 2:</b> Gain knowledge about the latest trends and technology in web designing.</p> <p><b>CO 3:</b> Learn the latest software's used for web designing.</p> <p><b>CO 4:</b> Gain knowledge about web scripting language like HTML.</p> <p><b>CO 5:</b> Acquire knowledge about 2D flash animations used for web pages.</p>
<b>ADVERTISING PHOTOGRAPHY</b>	<p><b>CO 1:</b> Acquire the ability to promote products through photography.</p> <p><b>CO 2:</b> Gain in-depth knowledge about commercial products Ads in the print medium.</p> <p><b>CO 3:</b> Gain knowledge about lighting technique used in</p>

	<p>photography</p> <p><b>CO 4:</b> Gain knowledge about modeling photography.</p>
<b>MEDIA ORGANIZATION</b>	<p><b>CO 1:</b> Understanding the media organization and design</p> <p><b>CO 2:</b> Understanding the nature and structure of media organization and organizational behavior.</p> <p><b>CO 3:</b> Gain knowledge about the economics of media.</p> <p><b>CO 4:</b> Understanding the project management in media</p> <p><b>CO 5:</b> Acquire knowledge about strategies, strength, and legal arrangements of the media organization.</p>
<b>TELEVISION PRODUCTION PRACTICE</b>	<p><b>CO 1:</b> Acquire ability to write own scripts for different formats for TV commercials</p> <p><b>CO 2:</b> Acquire's ability to produce own short film.</p> <p><b>CO 3.</b> Acquire's ability to produce own documentary.</p>
<b>3D ANIMATION</b>	<p><b>CO 1:</b> Gain knowledge about 3D animation software.</p> <p><b>CO 2:</b> Understanding 3D modeling character.</p> <p><b>CO 3:</b> Understanding texturing and shading in 3D</p> <p><b>CO 4:</b> Understanding lights, camera, and materials used in 3D animation</p> <p><b>CO 5:</b> Acquire knowledge about composing and rendering the 3D character.</p>
<b>PROJECT</b>	<p><b>CO 1:</b> Ability to specialize in any particular field in media of their choice and produce portfolio related to their specialized field.</p>

## BSW COURSE OUTCOMES

### DEPARTMENT OF SOCIAL WORK

Course Name	Course Outcome
Social Work Profession – History & Philosophy	<ul style="list-style-type: none"> <li>❖ Understanding the History, Evaluation of social work profession.</li> <li>❖ Gain information about contemporary ideologies of social work and social change.</li> <li>❖ Develop students insights in the origin and development of ideologies/ approaches social change.</li> <li>❖ Explore own assumption, ideas, values and experience about people, there problems in order developed sensitivity the marginalization of vulnerable groups.</li> <li>❖ Understand the values, perspective and trends of social work practice in India and World.</li> </ul>
	<ul style="list-style-type: none"> <li>❖ This course proves the students basic understanding of relevant concept from</li> </ul>

<p>Sociology For Social Work</p>	<p>sociology to help the learners study and understand social phenomenon.</p> <ul style="list-style-type: none"> <li>❖ Student can understand the concept to examine social phenomenon.</li> <li>❖ Developed skill to analyze Indian society and change.</li> <li>❖ Understand change and conflict.A</li> </ul>
<p>Field Work I</p>	<ul style="list-style-type: none"> <li>❖ Articulate knowledge of field agency’s structure, mission, policies, communication channels, and worker roles by creating a self-orientation plan, employing expected professional behavior, and establishing appropriate communication links with agency personnel.</li> <li>❖ Developed the skill of book reading, paper presentation with the help of PPT, paper presentation, question, response to question, manual</li> <li>❖ Developed skill of programme organization, anchoring and vote of thanks.</li> <li>❖ Developed attitude of knowledge sharing and sharing with team.</li> <li>❖ Developed skills of communication, listening observation, rapport building, reportwriting.</li> <li>❖ Developed interaction process during the individual conference and group conference.</li> </ul>
<p>Social Work Practice with Individuals</p>	<ul style="list-style-type: none"> <li>❖ Students learn social work as a method of social work.</li> <li>❖ Students get knowledge about the history and development of social work in India andU.S.A.</li> <li>❖ Students get knowledge about the principles of social case work and components of social case work.</li> <li>❖ Students learn about approaches for social case work.</li> <li>❖ Students learn about tools and techniques of social case work.</li> <li>❖ Students learn about case work in different settings.</li> </ul>

	<ul style="list-style-type: none"> <li>❖ Student gets knowledge about the role and quality of social case worker.</li> </ul>
Human Growth & Development	<ul style="list-style-type: none"> <li>❖ Students understood the Psychology of social workers.</li> <li>❖ Understand the basic concepts of human behavior.</li> <li>❖ Found the areas of application of Psychology within social work.</li> <li>❖ Understood human development and growth of individual at various stages in the lifespan gain insight in factors contribution development of personality.</li> <li>❖ Understood the process of adjustment and non-adjustment and its impact on human behavior.</li> </ul>
Field Work Practicum II	<ul style="list-style-type: none"> <li>❖ Introduce with village culture, lifestyle, social and personal issue, governance, social system, realities of rural and tribal life, through village camp.</li> <li>❖ Learn application method of PRA tools and developed skills of rapport building, people participation.</li> <li>❖ Developed skills of team work, adjustment, face to created problem, within them.</li> <li>❖ Developed skills of preparation of presentation of report.</li> <li>❖ Developed capacity to find out the solutions on problem.</li> <li>❖ Learned the skills of group discussion on various social issues.</li> <li>❖ Learn the ability of reading.</li> </ul>
Social Work Practice with Groups	<ul style="list-style-type: none"> <li>❖ Students can understand the social group work as method of social work.</li> <li>❖ Understand the process of implication of group work practice in society, community, agency and smallest group those have same objectives and problems.</li> <li>❖ To acquire the social aspects and knowledge of social group work.</li> <li>❖ Students can adopt the skills of group worker.</li> </ul>

Human Behaviour	<ul style="list-style-type: none"> <li>❖ To understand principles of growth.</li> <li>❖ Relation to behaviour phases in life span.</li> <li>❖ Role of individual heritage and environmental influences in growth and development.</li> <li>❖ Application of growth, development and health in social work.</li> <li>❖ Nature of growth in various stages of life.</li> </ul>
Field Work Practicum III	<ul style="list-style-type: none"> <li>❖ Concurrent fieldwork, content is case work, group work, individual conference, group conference, seminar presentation. The student of SYBSW understood the process of case work and group work practice every student select one case for case work activity and apply their theory knowledge in practice. By study tour students get aware about the many national issues by visiting national NGOs. Also students aware about many historical places. Students also understood preparation of seminar and presentation of seminar in the class.</li> </ul>
Social Work Practice with Communities and Social Action	<ul style="list-style-type: none"> <li>❖ Helpful to understand d the critical elements of community organization practice.</li> <li>❖ Helpful to understand of the models and strategies for community organization practice.</li> <li>❖ Helpful to appraise with various tools, strategies and skills of community organizations inpractice.</li> <li>❖ Helpful to understand various approaches in community organization in practice.</li> </ul>
	<ul style="list-style-type: none"> <li>❖ Students can understand the Indian Constitution and their essential provisions.</li> <li>❖ Understand the history of constitution development and features.</li> <li>❖ Understand the overall structure and framework of Indian Constitution.</li> <li>❖ Sensitive students regarding legal aid system.</li> </ul>

<p>Economic and Political Systems and Processes</p>	<ul style="list-style-type: none"> <li>❖ Give the insights about rights and duties of Indian citizens and understood holistic approach of welfare state.</li> <li>❖ Gained information about contemporary economic systems.</li> <li>❖ Developed insight about critical analysis.</li> <li>❖ Indian economy as developing country.</li> <li>❖ Understand various economic systems and its merits and demerits.</li> <li>❖ Correlation between social work and corporate sectors.</li> </ul>
<p>Field Work Practicum IV</p>	<ul style="list-style-type: none"> <li>❖ Concurrent fieldwork, content is case work, group work, individual conference, group conference, seminar presentation. The students of SYBSW understood the process of case work and group work practice every student select one case for case work activity and apply their theory knowledge in practice. By study tour students get aware about the many national issues by visiting national NGOs. Also students aware about many historical places. Student also understood preparation of seminar and presentation of seminar in the class.</li> </ul>
<p>Social Welfare Administration</p>	<ul style="list-style-type: none"> <li>❖ The students have understood the process of Social Administration. The students also understood the skill required for administration. In short all the student understood the concept of POSDCORB</li> </ul>
<p>Generalist Practice of Social Work</p>	<ul style="list-style-type: none"> <li>❖ Ethical and professional behavior</li> <li>❖ Engagement of diversity and difference in practice</li> <li>❖ Advancement of human rights and social, economic, and environmental justice</li> <li>❖ Engagement in practice-informed research and research-informed practice</li> <li>❖ Engagement in policy practice</li> <li>❖ Engagement, assessment, intervention, and evaluation with client systems of all sizes</li> </ul>
	<ul style="list-style-type: none"> <li>❖ Able to demonstrate ability to be able to conduct research, and to do this with an understanding of the</li> </ul>

Social Work Research & Statistics	<p>application of different methods and tools.</p> <ul style="list-style-type: none"> <li>❖ Able to develop skills of data collection, organization, presentation, analysis and report writing</li> </ul>
Social Policies & Legislations	<ul style="list-style-type: none"> <li>❖ Able to promote knowledge in understanding the cause and effect of discrimination and oppression</li> <li>❖ Able to prepare modules and strategies for advocacy to bring sustainable social change</li> <li>❖ Able to develop understanding of concept of social policy and social planning</li> <li>❖ Able to understand Concept and nature of Development and Human Development</li> </ul>
Human Rights & Social Justice	<ul style="list-style-type: none"> <li>❖ Able to understand the concept of human rights and its significance to the Social Work profession</li> <li>❖ Able to understand the application of human rights to the various practice domains of the profession</li> <li>❖ Able to Understand on Human Right based Social Work interventions</li> </ul>
Field Work Practicum V	<ul style="list-style-type: none"> <li>❖ Able to observe and analyse social realities</li> <li>❖ Able to understand the needs, problems and Programmes for different target groups</li> <li>❖ Able to understand Community as social structure and power dynamics operating in Community setting</li> <li>❖ Able to imbibe the ethics and values of Social Work profession including attributes for the same</li> <li>❖ Able to network with other organizations.</li> </ul>
Fields of Social Work	<ul style="list-style-type: none"> <li>❖ Able to gain opportunity in understanding contemporary fields of social work profession</li> <li>❖ Able to influence to practice, analyze and evaluate social work interventions</li> </ul>
Women Development - Issues & Concerns	<ul style="list-style-type: none"> <li>❖ Condition and status of Indian Women.</li> <li>❖ Know problems of Indian scenario.</li> <li>❖ Knowledge of women movement.</li> <li>❖ To make students aware about gender issues.</li> <li>❖ To understood need and process of women empowerment.</li> </ul>
	<ul style="list-style-type: none"> <li>❖ Able to identify with the role of a professional social worker in diverse health settings</li> </ul>

<p style="text-align: center;">Health Care</p>	<ul style="list-style-type: none"> <li>❖ Helpful to acquire information about health and hygiene and its impact on community health.</li> <li>❖ Helpful to development an understanding of the personal and community health.</li> <li>❖ Helpful to give information about various health related issues and preventive medicine.</li> <li>❖ Helpful to explore the role and responsibilities of social worker in medical fields andrehabilitation activity.</li> </ul>
<p style="text-align: center;">Disaster Preparedness and Risk Reduction</p>	<ul style="list-style-type: none"> <li>❖ Able to understand the impact of hazards and disasters</li> <li>❖ Able to respond in vulnerable and emergency management to restore the quality of life</li> </ul>
<p style="text-align: center;">Research Project</p>	<ul style="list-style-type: none"> <li>❖ Able to understand how to initiate and conduct research</li> <li>❖ Able to understand research skills of identifying and selecting topic for research</li> <li>❖ Able to develop skill of doing literature review and data collection and accompanying drawbacks</li> <li>❖ Able to understand different steps in conducting research and associated limitations</li> <li>❖ Able to do data analysis and report writing</li> <li>❖ Able to understand ethics involved in research</li> </ul>
<p style="text-align: center;">Field Work Practicum VI</p>	<ul style="list-style-type: none"> <li>❖ Students do the programme for community organization and community development.</li> <li>❖ Students conduct various awareness through fieldwork like Swachh Bharat Abhiyan, Education Rally, etc.</li> <li>❖ Through study tour students visits various Government Organization and Non Government Organization get the knowledge about working progress.</li> <li>❖ Students took part in individual and group conference.</li> </ul>

**Department of Commerce**

**M.COM**

COURSE NAME	COURSE OUTCOME
Advanced Corporate Accounting And Accounting Standards	CO1: It provides knowledge on corporate accounting methods and procedures.
	CO2: Communicate accounting policy of holding, amalgamation, absorption and reconstruction
	CO3: It explains the relevant accounting standards and the ability to apply them to solve practical problems.
	CO4: It develop skills in the preparation of accounting statements and their analysis
Financial Management	CO1: Provides knowledge on the finance function in business
	CO2:It develops the skills in financial analysis and decision making
	CO3: Explain alternative sources of finance and investment opportunities and their suitability in particular circumstances
	CO4: It helps to Assess the factors affecting investment decisions and opportunities presented to an organization
Organisational Behaviour	CO1: It provides knowledge on employees behaviour and their managerial implications
	CO2:It explains organizational dynamics and skills required for working in groups (team building)
	CO3: It helps to know the decision making process and implementation of organizational change.
	CO4:It explains organizational culture and describe its dimensions and organizational designs
Managerial Economics	CO1:Understand the roles of managers in firms and the internal and external decisions to be made by managers
	CO2:Analyze the demand and supply conditions and assess the position of a company
	CO3: It helps to know about the competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.
	CO4: Analyze real-world business problems with a systematic theoretical framework.
Strategic Human Resource Management	CO1: It Provide knowledge on understanding , managing human resources in the organisation
	CO2: It Offers exposure on human resources practices in organisations

	CO3 :It appreciate how HR strategies are related to business strategies
	CO4: It helps to manage own professional and provide leadership quality
Advanced Cost And Management Accounting	CO1: It helps to gain knowledge on cost and management accounting techniques
	CO2: Students know how to use standard costs to prepare budgets for Planning and control purposes.
	CO3: It helps to develop the skills of Students in the preparation of cost and management accounting statements.
	CO4: Students can able to identify, use and interpret the results of costing techniques appropriate to different activities and decisions.
	CO1: It provide specialized knowledge on marketing skills for service sector
	CO2: it helps to expose students to marketing practices in service sector
Marketing Of Services	CO3: it helps to determine the marketing strategy for service firm
	CO4: it communicates information about customer relationship management.
	CO1: to evaluate the principles of quality management and how it can be applied within quality management system
	CO2: it provide knowledge in the emerging total quality management
Total Quality Management	CO3: critically analyse the strategic issue and recent technique for quality improvement
	CO4: It builds conceptual clarity and skill of concept applications.
	CO1:Acquire a solid theoretical, practical and ethical perspective on many aspects of industrial relations
	CO2: Understand the key participants, institutions, relationships and processes in employment relations, so that you acquire an enhanced ability to influence industrial relations outcomes in an informed manner
Industrial Relation And Labour Welfare	CO3: Know the development and the judicial setup of Labour Laws & General HRD Practice.
	CO4: Students will learn the laws relating to Industrial Relations, Social Security and Working conditions and also learn the enquiry procedural and industrial discipline.

Quantitative Techniques for Business Decision	CO1 The students will be capable of analyze and a good quality interpretation and the students gain the knowledge of decision making.
	CO2 The students will be enabled to find the various aspects in Business Management and mathematical reasoning.
	CO3 The students will be capable of finding solution to the business problems.
	CO4 The students will be enriched with quantitative techniques for solving the real-life situations.
Research Methodology	CO1: It provide knowledge on research methods
	CO2: Techniques and the process and to develop skills in the application of research methods for business problem solving
	CO3:To Know different types of Sampling and Sampling Errors
	CO4:To Know how to frame a report
Knowledge Management	CO1: To provide knowledge on understanding managing human resources in organization
	CO2: It helps to identify Knowledge culture In organizations
	CO3:To Know the Practical implementation of Knowledge management systems
	CO4:To Know how to Develop and sustain Knowledge Management
Managerial Behaviour And Effectiveness	CO1: To provide knowledge on understanding managing human resources in organization
	CO2: It helps to identify The person, process, product approaches
	CO3:To Know the Practical implementation of Management Behaviour
	CO4:Awareness on Self Development
Change Management	CO1: It enable the students to analyze strategic change and how change impacts managerial issues
	CO2:it develops the skills needed to manage transition and the psychological structural and cultural issues, people face when dealing with change
	CO3: it helps to identified ways to help team members cope with change
	CO4: It helps to know the implementation of strong culture, communication and performance management strategy
Business Ethics And Corporate Governance	CO1:It provide knowledge of business and economic concepts from an ethical perspective

	CO2:It explain and illustrate the importance for business and the community of ethical conduct
	CO3:It helps to recognise and resolve ethical issues in business and ethical dimension in business
	CO4: It helps to understand good governance practices in making business decisions.
Fundamentals of Information Technology	<b>CO1:</b> Develop working knowledge on business related software and gain basic skills in computer applications.
	<b>CO2:</b> Make decisions related to work that are demonstrate understanding the importance of being an ethical computer professional.
Merchant Banking And Financial Services	CO1: It helps to understand the role of intermediaries in relation to the issue management activities
	CO2: It provides depth knowledge of merchant banking services concerning financial markets in India
	CO3 :It provides knowledge on SEBI norms and financial knowledge
	CO4: It helps to understand the various financial services and their future
Investment Analysis and Portfolio	CO1: It Provides knowledge on basics of investment management investment.
	CO2: It develops the skill for investment analysis and portfolio building
	CO3: Find the relationship between risk and return.
	CO4: Gain knowledge of the various strategies followed by investment practitioners
Human Resource Accounting And Auditing	CO1: To impart knowledge on Human Resource Accounting and to expose students to Human resource practices in the corporate world
	CO2: Role of HR managers and auditors
	CO3:To Know how to Use of Human Resource audit report for business improvement
	CO4:To identify Various issues in HR Audit

**DEPARTMENT OF COMPUTER SCIENCE – M. Sc Computer Science**

<b>COURSE NAME</b>	<b>COURSE OUTCOME</b>
ADVANCED JAVA	Explore Exception handling, html, applet etc

ADVANCED JAVA LAB	To develop live projects using java
SYSTEM SOFTWARE	Distinguish between operating systems software and application system software and identify the primary functions of operating system
DESIGN AND ANALYSIS OF ALGORITHMS	Design and implement data structures for computation. Employ dynamic programming techniques.
THEORETICAL FOUNDATION OF COMPUTER SCIENCE	Formal models of computation, computability and decidability. Also mathematical skills
PRACTICAL - DESIGN AND ANALYSIS OF ALGORITHM LAB	Designing concepts & comparing algorithms
COMPUTER NETWORKS	Knowledge and ability to understand network technology
DIGITAL IMAGE PROCESSING	Categorize various compression techniques. Interpret Image compression standards.
PRACTICAL: RDBMS LAB	To develop projects according to customer need
IMAGE PROCESSING USING JAVA LAB	Develop any application using different image processing techniques.
ELECTIVE: MOBILE COMPUTING	Knowledge on wireless communication
OOAD	Identify, analyse and model structural and behavioural concepts of the system. Develop, explore the conceptual model into various scenarios and applications.
COMPILER DESIGN	Understanding the phases of compiler
INFORMATION SECURITY	History and awareness on data security
ARTIFICIAL INTELLIGENCE	Understanding the searches knowledge representation, reasoning & learning
ELECTIVE II- DISTRIBUTED DATABASE SYSTEM	Currently available models and technologies for building DDS
ELECTIVE III- MULTIMEDIA SYSTEM	Develop understanding of technical aspects of multimedia
MINI PROJECT	Practical knowledge from the industry

**Department of English**

**M.A English**

COURSE NAME	COURSE OUTCOME
FROM CHAUCER TO 17 <sup>TH</sup> CENTURY	Co1: Familiarize students with English poetry from Medieval England to 17 <sup>th</sup> Century.
	Co2: Recognize and understand figurative language such as Sonnet, Ballad, Lyric, Epic, etc.,
	Co3 :Social and literary history of the 14 <sup>th</sup> century
	Co4 :Literary texts that reflect the literary the cultural and Political interest
	Co5: Poems from Chaucer to John Milton.
	Co6 : Presents various forms of poetry in 17 <sup>th</sup> Century.
ELIZABETHAN & JACOBAN DRAMA	Co1: To acquaint the students with the origin of drama
	Co2: To make them to understand Britain and the stages of its evolution.
	Co3: To know more about the theatre & culture of Britain.
	Co4: Familiarizing the Senecan & revenge Tragedy.
	Co5: It helps to know about the Elizabethan theatre.
	Co6: To introduce students to major Jacobean drama
ORIGIN AND DEVELOPMENT UPTO 18 <sup>TH</sup> CENTURY	Co1: This paper familiarizes the students with the origin of development of the British novel.
	Co2: It helps the students to know about the allegorical novel and satire.
	Co3: This paper throws light on various concepts of theories of the novel.
	Co4: It also helps to know the middle class novel of manners.
	Co5: It enables the students to understand the new world novel.
	Co6: It creates an impact on various novels such as Picaresque novel.
INDIAN WRITING IN ENGLISH IN TRANSLATION	Co1: Students to understand the evolution of Indian writing in English.
	Co2: It influences the students on classical Indian tradition.
	Co3: It introduces students to major movements & figures of Indian literature.
	Co4: It also enables them to get a glimpse of the rich diversity of culture & Life in the regional language.
	Co5: Kindling creative with innovative thoughts in Indian Classical literary Tradition.
	Co6: Develops a deeper appreciation to regional languages
CLASSICS IN TRANSLATION	Co1: This paper aims the students with the Ancient Indian theatre & classical Greek theatre.

	Co2: It also intends to draw the attention of the students to the socio, economic, cultural factors reflected in Indian, European & Russian Literatures.
	Co3: This paper focuses on the growth of the European and Indian literatures from ancient to Modern periods.
	Co4: It familiarizes the students in Regional Literature.
	Co5: It helps to know about naturalism and realism in fiction.
AMERICAN LITERATURE	Co1: It familiarizes the students with the origin and development of American Literature.
	Co2: It deals with the time of the settlers and colonies to the post modern and multi cultural literature.
	Co3: It also intends on the influence of Indian thought on Emerson, Urbanization and post-war society.
	Co4: It helps to know the economic depression, the civil war, the Harlem renaissance, post modern influence in fiction, drama and multiculturalism.
	Co5: This paper enables the students to know black Culture.
	Co6: It gives knowledge on Harlem Renaissance.
Eighteenth to Nineteenth Century	Co1: Familiarizing the students with English poetry starting from Augustans to the beginning of Romantic period in English literature.
	Co2: It attempts to sensitise the students to certain exclusive poetic qualities.
	Co3: It provides wide knowledge on Classicism and Pre-Raphaelites.
	Co4: Students are able to apply critical thinking and theoretical approaches to reading Poetry.
	Co5: Identify and describe the Transitions.
	Co6: Deals with Victorian and Romantic Poets.
RESTORATION TO TWENTIETH CENTURY	CO1: Literary history of the period from Restoration to twentieth Century
	Co2: Dramatic movements such as Realism, Naturalism and Irish dramatic movement.
	Co4: Play from playwrights belonging to the periods of the Restoration to Twentieth Century.
	Co5: Contexts of the English Literary tradition From the Restoration to 20 <sup>th</sup> Century.
	Co6: Trends and movements in Restoration age.
NINETEENTH TO TWENTIETH CENTURY	Co1: This paper focuses on various technical issues associated with Fiction.
	Co2: Deals on Women issues.
	Co3: Deals with Liberal Humanism, Individual Environment and Class Issues.

	Co4 :Identify the Quest
	Co5: It introduces various Political and Economic Scenario.
	Co6: Rich cultural, social and political backdrop which contributed to the diversity of Fictional writing.
ENGLISH FOR CAREERS	Co1: Deals with different levels of Language Organization.
	Co2: Study the formation of new words.
	Co3: Students learn to think and communicate effectively.
	Co4: Enhances Comprehensive capacity.
	Co5: Develops Language learning Skills.
	Co6: Communication activities.
Shakespeare Studies	Co1: Students appreciate and enjoy Shakespeare's Play..
	Co2: Students develop a critical thinking and appreciative understanding of Shakespeare's Play.
	Co3: They acquire wide range of Knowledge in different approaches of Shakespeare.
	Co4: It motivates Students to develop a Scholarly interest in Shakespeare's Play.
	Co5: Students understand how Shakespeare's works gained their unique position in English Speaking culture.
	Co6: Knowledge on Theatres.
ENGLISH LANGUAGE AND LINGUISTICS	Co1: Students have a conceptual understanding of the English Language.
	Co2: They understand the Social, Pragmatic and functional use of Language in Society.
	Co3: Fundamental understanding of core areas of Language analysis including Phonology, Morphology, Syntax, Semantics and Pragmatics.
	Co4: Basic Knowledge on the nature of language.
	Co5: Use of Language in Social Context.
	Co6: Vocabulary and Word Study.
LITERARY CRITICISM AND LITERARY THEORY	Co1: Familiarizing students with aesthetic Concepts.
	Co2: An Over view of Post-Colonial theories.
	Co3: Leading the learners to Structuralise and Post –Structuralise approaches.
	Co4: English Criticism from early Aristotle to T.S. Eliot.
	Co5: Applying the Concepts successfully in a Close reading.
	Co6: Understanding theoretical methodologies.
LITRATURE ANALYSIS AND APPROACHES AND APPLICATION	Co1: Enabling students to experience the practical aspects of: Literature.
	Co2: Writing and Editing.
	Co3: Analyzing numerical data and utilizing databases for multi-layered story telling.
	Co4: Learning Editing and Content writing.

	Co5: Orientating the students to the techniques of technical writing.
	Co6 : Creating an awareness on Contemporary issues
COPY EDITING	Co1: Identifying the Copyediting and Proof reading stages.
	Co2: Using word – processing Software for editing.
	Co3: Learning the publishing industry’s technical Languages.
	Co4: Standard symbols and techniques for Proof correction.
	Co5: Familiarity with the components of different editorial style guides.
	Co6: Publishing Process.
20 <sup>TH</sup> CENTURY POETRY	Co1: Reading text Closely.
	Co2: Understanding the literary text and Social Structure.
	Co3: Learning formal and thematic aspects of texts.
	Co4: Deals with larger cultural and historical movements.
	Co5: Sensitising various aspects of British 20 <sup>th</sup> Century Literature.
	Co6: Knowing the various literary movements.
WRITINGS BY AND ON WOMEN	Co1: Analysing the text through the perspective of Gender.
	Co2: Themes and narrative strategies used in Feminist Fiction
	Co3: Studying Feminism from various perspectives.
	Co4: Giving space to understand the Writings by Women.
	Co5: Considering the developments and themes of Feminist Fiction.
GENERAL ESSAY	Co1: Capacitating the students to face Competitive examination.
	Co2: Teaching them the possible ways of exercising one’s imagination.
	Co3: Stimulating creativity.
	Co4: Improving students’ knowledge in different topics.
	Co5: Knowing varying Strategies for effective essay writing.
	Co6: Training the Students to write Long Essays.
FILM STUDIES	Co1: Developing in Students an aesthetic understanding of Films.
	Co2: Reflection upon the articulation of a Film’s content, form and structure.
	Co3: Identifying the Formal and Stylistic elements of film.
	Co4; Understanding of Film theory and Global Film Industry.
	CO5: Understanding the historical and cultural context.
	CO6: Gaining a basic understanding of Film theory and global Film Industry.

PROJECT	Co1: Equipping the students with the efficient way of presenting the research work.
	Co2 : Use of Language in Writing
	Co3: Identifying the methodologies to address the research questions.
	Co4: Mentioning the future scope at the end of the research.
	Co5: Enhance the ability of analyzing and interpretation.
	Co6: Identifying and utilizing relevant secondary sources to support their research.
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	Co4: It motivates Students to develop a Scholarly interest in Shakespeare's Play.
	Co5: Students understand how Shakespeare's works gained their unique position in English Speaking culture.
	Co6: Knowledge on Theatres.
ENGLISH LANGUAGE AND LINGUISTICS	Co1: Students have a conceptual understanding of the English Language.
	Co2: They understand the Social, Pragmatic and functional use of Language in Society.
	Co3: Fundamental understanding of core areas of Language analysis including Phonology, Morphology, Syntax, Semantics and Pragmatics.
	Co4: Basic Knowledge on the nature of language.
	Co5: Use of Language in Social Context.
	Co6: Vocabulary and Word Study.
LITERARY CRITICISM AND LITERARY	Co1: Familiarizing students with aesthetic Concepts.
	Co2: An Over view of Post-Colonial theories.

THEORY	Co3: Leading the learners to Structuralist and Post –Structuralist approaches.
	Co4: English Criticism from early Aristotle to T.S. Eliot.
	Co5: Applying the Concepts successfully in a Close reading.
	Co6: Understanding theoretical methodologies.
LITERATURE ANALYSIS AND APPROACHES AND COPY EDITING	Co1: Enabling students to experience the practical aspects of: Literature.
	Co2: Writing and Editing.
	Co3: Analyzing numerical data and utilizing databases for multi-layered story telling.
	Co4: Learning Editing and Content writing.
	Co5: Orientating the students to the techniques of technical writing.
	Co6: Creating an awareness on Contemporary issues.
INTRODUCTION TO TRANSLATION STUDIES	Co1: To sensitize students to the role of translation in society.
	Co2: Familiarizing the learners to basics skills in Translation.
	Co3: Demonstrate an awareness of fundamental issues in Translation.
	Co4: Knowledge on Dubbing and subtitling.
	Co5: Familiarity with the components of different editorial style guides.
	Co6: Orientating the students on Advisements and Films.
20 <sup>TH</sup> CENTURY POETRY	Co1: Reading text Closely.
	Co2: Understanding the literary text and Social Structure.
	Co3: Learning formal and thematic aspects of texts .
	Co4: Deals with larger cultural and historical movements.
	Co5: Sensitising various aspects of British 20 <sup>th</sup> Century Literature.
	Co6: Knowing the various literary movements.
WRITINGS BY AND ON WOMEN	Co1: Analysing the text through the perspective of Gender.
	Co2: Themes and narrative strategies used in Feminist Fiction.
	Co3: Studying Feminism from various perspectives.
	Co4: Giving space to understand the Writings by Women.
	Co5: Considering the developments and themes of Feminist Fiction.
ENGLISH LITERATURE FOR UGC NET /SET EXAMINATION	Co1: Capacitating the students to face NET/SET examination.
	Co2: Teaching them the possible ways to clear UGC.
	Co3: Stimulating creativity and evaluate the knowledge of literature.
	Co4: Improving student’s knowledge in different topics.

	Co5.Familiarizing the students from Elizabethan to Modernism.
FILM STUDIES	Co1: Developing in Students an aesthetic understanding of Films.
	Co2: Reflection upon the articulation of a Film's content, form and structure.
	Co3: Identifying the Formal and Stylistic elements of film.
	Co4; Understanding of Film theory and Global Film Industry.
	CO5: Understanding the historical and cultural context.
	CO6: Gaining a basic understanding of Film theory and global Film Industry.
RESEARCH METHODOLOGY	Co1: Equipping the students with the efficient way of presenting the research work.
	Co2: Use of Language in Writing
	Co3: Identifying the methodologies to address the research questions.
	Co4: Mentioning the future scope at the end of the research.
	Co5: Enhance the ability of analyzing and interpretation.
	Co6: Identifying and utilizing relevant secondary sources to support their research.

### DEPARTMENT OF SOCIAL WORK – MSW

COURSE NAME	COURSE OUTCOME
Social Work Profession - History and Philosophy	CO1:The students gained understanding of History and Philosophy of Social Work and its emergence as a Profession
	CO2: The students developed insights of the origin and development of Voluntary organization
	CO3: Has capability to understand Social Work as a Profession and Distinguish it from Social Service
	CO4: The students has a capacity to recognize the need and importance of Social Work Education and training
	CO5: Developed awareness of the changing trends in Social Work practice and education.
Work with Individuals	CO1: The students has knowledge on Social Case Work as a method of Social Work.
	CO2: Developed skills required in Social Work practice
	CO3: Has Basic understanding of theory and models needed to apply on individuals

	CO4: Are aware of the scope of using the methods in various settings
Work with groups	CO1: Learnt the importance of Group Work as a method of Social Work and its intervention.
	CO2: Possess knowledge apply them in practice with groups
	CO3: Acquired knowledge of Group and Group Process
	CO4: Are aware of the scope of using the method in various settings
Social and Psychological Foundations for Social Work	CO1: Have Basic understanding of Psychology and Sociology relevant to Social Work.
	CO2: Acquired knowledge on various stages of Human Growth and Development.
	CO3: The students gained knowledge about the society and its dynamism
	CO4: Acquire attitudes to society and its problems and also skills to deal with the issues.
Counselling	CO1: Ability to distinguish between Counseling, Case Work, and Psychotherapy
	CO2: Possess basic understanding of theory and skills in counselling
	CO3: Has knowledge of different approaches to counselling
	CO4: Able to integrate counselling skills in Social work practice
Social Policy and Social Legislation	CO1: Developed understanding of the social policy in the perspective of the National Goals as stated in the Constitution
	CO2: Possess capacity to recognize the linkage between development issues and social policy in terms of the plans and programmes
	CO3: Developed understanding of the concepts of social policy and social welfare policy
	CO4: Ability to develop an understanding of relevance of Social Work Policy to Social Work Practice
Social work Research and Statistics	CO1: Provide a concise and clear description of a statistical problem
	CO2: Understands the method of solving Regression and Correlation
	CO3: Possess Knowledge of the nature, principles and methods of Social Work Research
	CO4: Learnt the application of appropriate statistical techniques in Social Work Research
Community Organization	CO1: understands a community as a social system

& Social Action	CO2: Learnt techniques and skills of CO as a method of Social Work
	CO3: Acquired knowledge of methods and approaches in Community Organisation and Social Action
	CO4: Acquired skills in working with the community
Disaster Management	CO1: Developed Skills required for stress management at the time of emergency.
	CO2: Developed skills to analyze the factors contributing to disaster
	CO3: Understands the process of Disaster Management
	CO4: Knows the role of Social Worker in Disaster Management
Gender and Development	CO1: Posses understanding of the perspective of gender and development
	CO2: Understands the issues related to Women
	CO3: Has Knowledge of Special Initiatives and Program for Women In India.
	CO4: Posses Knowledge of Women Protection Laws
Management of organisation	CO1: Understands the overall environment and its impact on the nature, structure and development of the organizations in corporate, public and voluntary, sectors in context of social work profession.
	CO2: Understand policies and procedures involved in establishing and maintaining human service organization.
	CO3: Acquired skills to network and participate in the management of resources.
	CO4: Has Knowledge of Social Services and Welfare Organizations
Human resource and management and HR Development	CO1: Gained knowledge about the Concepts, Principles and strategies of HRD
	CO2: Understands the strategic role and efficient use of human resources
	CO3: Acquire the skills of implementing Strategic HR aiming at higher practices.
	CO4: Developed positive employee relationship
Labour Legislations	CO1: Gained basic knowledge concerning labour law
	CO2: Acquired attitudes in the practice of Labour law
	CO3: Gained skills required forthe practice of Labour law
	CO4: Has knowledge pertaining to working conditions.
Medical Social Work	CO1: Developed understanding of the patients and their problems
	CO2: Gained social work skills and intervention in health care settings.

	CO3: Gained Knowledge of holistic and integrated approach to Medical Social Work practice.
	CO4: Ability to analyze relation to the Psychological, Socio – cultural & environmental factors in disease
Mental health Social Work	CO1: Acquired knowledge of various treatment approaches
	CO2: Developed the skill to apply to Mental Health needs of the people
	CO3: Understands the need for preventive and promotive approaches in mental health.
	CO4: Ability to apply Social work methods in the promotion of mental health.
Rural Community Development	CO1: Understands the community as a method, its specific approaches and models
	CO2: Has ability to utilize appropriate approaches and skills to work with communities
	CO3: Developed sensitivity and commitment towards issues of marginalized and oppressed groups.
	CO4: Gained knowledge of Administration structures and decision making process in Rural community.
Urban Community Development	CO1: Gained understanding about the urban poor.
	CO2: Developed sensitivity and commitment for working with the urban poor.
	CO3: Gained knowledge on various developmental needs of Urban poor.
	CO4: Exposure of students to skills and techniques of working with urban poor.
Development Planning	CO1: Understands development and planning
	CO2: Students gained understanding of the administrative machinery involved in development.
	CO3: Possess knowledge on various methods strategies and development.
	CO4: Understands the role and contribution of professional social worker in the development and Planning.
Industrial Relations and Labor Welfare	CO1: Attained knowledge about trade unions
	CO2: Has Knowledge functions and activities of trade unions.
	CO3: Gained knowledge related to Labour welfare
	CO4: Acquired the skill of working with the workers and unions.
Community Health	CO1: Possess knowledge of the Health Care System in India.
	CO2: Understands skills in planning and implementation of Community Health programmes.

	CO3: Have an insight into the existing programmes and services at the local, National and International level.
	CO4: Gained knowledge on the need for proactive, Preventive and developmental approaches in the field of health.
Psychiatric social work practice	CO1: Developed mental health interventions in special settings.
	CO2: Understands the approaches in the institutional and non institutional settings.
	CO3: Can deal with Stigma attached to mental illness prevailing in the society.
	CO4: Possess need skills and competences for dealing with mental ill patients.
Entrepreneurship Development	CO1: Understands the need of entrepreneurship development in social development.
	CO2: Got motivated to go for entrepreneurship development
	CO3: Understands the importance of self-employment in present day context
	CO4: Possess knowledge of various avenues in entrepreneurship development
Organizational Behaviour and Organizational Development	CO1: Gained knowledge of Personal Management and Organizational Behaviour.
	CO2: Acquired attitudes required for the successful application of personnel management and organizational Behaviour
	CO3: Developed the skills appropriate to the field practices.
	CO4: Gained knowledge of Individual and group on Organizational development.
Field work practicum I	CO1: Got exposed to wider area of social realities at the micro level
	CO2: Developed analytical and assessment skills of social problems at the level of individual, group and community.
	CO3: Acquired documentation skills for professional competence.
	CO4: Possess needed values and attitudes to work as a professional social worker
Field work practicum II	CO1: Got trained to practice social work from an ecological, development and integrated perspective
	CO2: Gained knowledge related to social work intervention at the individual, group and community level.
	CO3: Possess skills needed for problem solving in different level.
	CO4: Trained to apply theory and practice

Field work practicum III	CO1: Gained knowledge on group dynamics and power structure in rural community
	CO2: Understands the process of programme formulation and programme management with local agencies
	CO3: Got understand with the Labour Legislations
	CO4: The students practiced the methods of Social Work, particularly, Social Case work and Social Group Work
Field work practicum IV	CO1: Ability to understand urban community life pattern – its social, economic, political and cultural aspects.
	CO2: Developed skills in identifying and utilizing urban community resources both governmental and non-governmental agencies
	CO3: Practically understands the concept of Industrial Relations.
	CO4: Possess the needed competences in Psychosocial assessment of persons with mental disorders and disabilities
	CO5: Has ability to apply the methods of Social Work in the management of persons with mental disorders
Research Project	CO1: Report research findings in written and verbal forms.
	CO2: Possess knowledge of ethical and critical issues in research
	CO3: Provide knowledge and skills required to carry out Research
	CO4: Apply statistical methods in Data analysis
Block Placement / Internship	CO1: Students have an opportunity to have hands-on experience
	CO2: Acquired knowledge on their professional role as a social worker in different departments where they are placed for block placement
	CO3: Students got opportunity to get placed in the same institutions where they do their block placement.
	CO4: Students have certificate for the work done during the block which is an added value later in their carrier