



Programme Outcomes and Course Outcomes
Bachelor of Science (Information Technology)
(B.Sc. – IT)

Navneet Education Society's
NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Bachelor of Science in Information Technology (B.Sc. – IT)

Program Outcomes

PO1: Students will be able to think analytically, creatively and critically for developing robust, extensive and highly technological software.

PO2: They will be able to manage complex IT projects with consideration of the human, financial and environmental factors.

PO3: They will work as a part of a team to achieve a common goal.

PO4: They adhere to the highest standards of ethics, including relevant industry and organizational codes of conduct.

Course Outcomes

F.Y.B.Sc. IT – SEMESTER - I

COURSE TITLE: IMPERATIVE PROGRAMMING

CO1: Students understand the basics structure of Programming Language (C language).

CO2: Students learn to draw flowcharts and write Algorithms which helps them to develop logic.

COURSE TITLE: DIGITAL ELECTRONICS

CO1:-Students get knowledge of study of different types of number systems, their conversions and their use in electronics world.

CO2:-They gain knowledge of logic gates.

COURSE TITLE: OPERATING SYSTEMS

CO1: Students learn about operating system and gain knowledge regarding hardware use in computer and details of virtualization and cloud concept.

CO2: Students gain knowledge of logic gates.

COURSE TITLE: DISCRETE MATHEMATICS

CO1:-Students formulate the problems in language of sets and apply fundamental principle of counting.

CO2:-Students learn to read and interpret the information given, graphically

COURSE TITLE: COMMUNICATION SKILLS

CO1: Students develop the skill to communicate verbally or through formal letters. reports, memos and emails and presentations.

CO2: Students also learn to write reports, memos and emails and presentations.

F.Y.B.Sc. IT – SEMESTER - II

COURSE TITLE: OBJECT ORIENTED PROGRAMMING

CO1: Students understand the basic concepts of object oriented programming, use of inheritance and functions.

CO2: They learn to read and interpret the information given, graphically.

COURSE TITLE: MICROPROCESSOR ARCHITECTURE

CO1:-Students understand the concept of Assembly language and learn different types of instructions with respect to 8085 microprocessor and execute assembly language program.

CO2:- The basic programming logic is developed in students.

COURSE TITLE: WEB PROGRAMMING

CO1:-Students understand basic working of Internet and World Wide Web and develop ability to design web pages using Hyper Text Mark-up Language (HTML) and JavaScript and PHP.

CO2:- They also are made aware of the basics of PHP, databases etc.

COURSE TITLE: NUMERICAL AND STATISTICAL METHODS

CO1:-Students are able to approximate the solution of differential equations, which is clearly used in almost every field of science like control systems and are able to forecast future opportunities.

CO2:- Students learn the risks which is the most prominent application of regression analysis in business.

COURSE TITLE: GREEN COMPUTING

CO1:-Students gain knowledge objective and standard for green computing and understand the importance of minimizing power use and cooling along with concept of recycling and reuse.

CO2:- Awareness regarding Environmental friendly ways is developed in students.

S.Y.B.Sc. IT – SEMESTER - III

COURSE TITLE: PYTHON PROGRAMMING

CO1:-Students understand the basic structure of Python Programming Language and learn to implement object oriented concepts in Python.

CO2:- Students are able to design GUI Applications using Python widgets

COURSE TITLE: DATA STRUCTURES

CO1:-Students understand the data structure and programs related to arrays, Linked List, Stacks and Queues.

CO2:- This knowledge helps students in optimizing their programs.

COURSE TITLE: COMPUTER NETWORKS

CO1:-Students understand how data communication work and gain knowledge of wireless LAN and MAC system.

CO2:- This helps them in understanding network Security.

COURSE TITLE: DATABASE MANAGEMENT SYSTEMS

CO1:-Students understand the concept of database architecture, data Models and database and also learn to develop PL/SQL programs.

CO2:- This helps them in making their projects.

COURSE TITLE: APPLIED MATHEMATICS

CO1:-Students understand the complex numbers and matrices and are able to solve the sums using integration.

CO2:- This helps in understanding the concept of Artificial Intelligence.

S.Y.B.Sc.IT – SEMESTER - IV

COURSE TITLE: CORE JAVA

CO1:-Students gain knowledge of Java platform and language, followed by instructions for setting up a development environment consisting of a Java Development Kit (JDK). Students are able to design windows-based application using AWT (Abstract Windows Toolkit).

CO2:-This gives them knowledge of actual software being used in market.

COURSE TITLE: INTRODUCTION TO EMBEDDED SYSTEMS

CO1:-Students gain knowledge about embedded system and are able to design program for embedded system.

CO2:-Students understand to develop the real time embedded system.

COURSE TITLE: COMPUTER ORIENTED STATISTICAL TECHNIQUES

CO1:-Students are able to analyze numerical data using different types of averages and measures of dispersion and learn to use sampling theory to establish relationship existing between population and samples. Also they become aware of hypothesis testing.

CO2:- This course helps them in Data Analysis.

COURSE TITLE: SOFTWARE ENGINEERING

CO1:-Students understand the basics of Software design, SDLC and become aware of quality standards.

CO2:- They get an idea of actual project management and software development environment.

COURSE TITLE: COMPUTER GRAPHICS AND ANIMATION

CO1 -Students understand Working of a Cathode Ray Tube Monitor and learn to implement Line Drawing Algorithms and are able to apply transformations on 2D and 3D objects in real world. And understand how animation works using graphics.

CO2: They get an idea on how to develop animations.

T.Y.B.Sc.IT – SEMESTER - V

COURSE TITLE: SOFTWARE PROJECT MANAGEMENT

CO1:-Students get an idea of project management and project planning.

CO2:- They come to know about various risks and understand the importance of software quality.

COURSE TITLE: INTERNET OF THINGS

CO1:-Students understand Internet of Things, Arduino and Raspberry Pi and learn to develop IOT based applications.

CO2:- This technology helps students learn how advanced embedded systems work.

COURSE TITLE: ADVANCED WEB PROGRAMMING

CO1:-Students learn to use the principles of object oriented programming techniques using C# and to create a Web Application with Visual Studio.NET. Students learn to develop web application using Ajax.

CO2:- This technology helps them develop their own standard website applications.

COURSE TITLE: ENTERPRISE JAVA

CO1:-This helps them get an idea of actual real life java systems developed.

CO2:- Students learn to develop large-scale, multi-tiered, scalable, reliable, and secure network applications. A shorthand name for such applications is “enterprise applications,” so called because these applications are designed to solve the problems encountered by large enterprises.

COURSE TITLE: LINUX SYSTEM ADMINISTRATION

CO1:-Linux is superior to other Unix-like operating systems in several respects. It is free both in a monetary sense (i.e., that it can be obtained by anybody at no cost) and in the sense that anyone is permitted to use it for any purpose.

CO2:-Another advantage of Linux is that it can operate on a much wider range of hardware than most other operating systems.

T.Y.B.Sc. IT – SEMESTER - VI

COURSE TITLE: SOFTWARE QUALITY ASSURANCE

CO1:-Students understand basic concepts of software quality and essentials of testing and skills required by a tester

CO2:- This course content helps them

COURSE TITLE: SECURITY IN COMPUTING

CO1:-Students learn the best practices for network defence and the process of Encryption/Decryption. Students also learn to use of intrusion detection systems.

CO2:- This helps in understanding algorithms related to Network Security.

COURSE TITLE: BUSINESS INTELLIGENCE

CO1:-Students learn the working of Decision Support System and are able to demonstrate Mathematical models for decision making. They also learn Data Mining techniques.

CO2:- This course gives students an idea on how Artificial Intelligence in Business analytics.

COURSE TITLE: GEOGRAPHICAL INFORMATION SYSTEM

CO1:-Students learn the concept of GPS (Global Positioning System).

CO2:-After this, students can develop maps to show geographical location of a particular address.

COURSE TITLE: CYBER LAWS

CO1:-Students learn the “Information Technology Act, 2000” in detail.

CO2:-Sections under the Act, how they are applicable in real world, learn about its adjudication and penalties. Students gain knowledge of Case Studies on how do various cyber-crimes happen like Hacking, Cyber Fraud.

COURSE TITLE: ADVANCED MOBILE PROGRAMMING

CO1:- Students gain knowledge of Android Studio IDE and features available on android which enable them to develop android app.

CO2:- Using this, student can develop applications using Android.



Programme Outcomes and Course Outcomes
Bachelor of Commerce (B.Com.)

Navneet Education Society's

NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Bachelor of Commerce (B.Com.)

Program Outcomes

- PO1: Learners will gain knowledge in the fundamentals of commerce and a deep understanding of all the courses undertaken.
- PO2: Learners will be equipped to join the industry or setup own entities, pursue further professional and other courses.
- PO3: Learners will be equipped to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects.
- PO4: Learners will be responsible citizens as various academic and co-curricular courses imbibe sensitivity, moral and ethical values among them.

Course Outcomes

FYBCOM– SEMESTER – I

COURSE TITLE: BUSINESS COMMUNICATION I

- CO1:- To provide students with equal opportunity to understand how important it is to have right approach towards communication.
- CO2:- To balance the delivery of oral and written components of communication skills.

COURSE TITLE: FOUNDATION COURSE I

- CO1:- To broaden the mind of students on a wide range of topics like communalism, regionalism, linguist and castes.
- CO2:- To provide general understanding of our constitution and Indian political system. Group discussions, presentations and debates on social issues like female feticide, violence against women, women in media and people with physical and mental disabilities.

COURSE TITLE: BUSINESS ECONOMICS – I

- CO1:-To acquaint the students with concepts and scope of Business Economics and basic economic relations.
- CO2:- To understand various economic functions and their applications.

COURSE TITLE: COMMERCE -I

- CO1:-To develop understanding and provide knowledge about business environment to the management students.
- CO2:-To promote basic understanding on the concepts of Business Environment and to enable

COURSE TITLE: MATHEMATICAL AND STATISTICAL TECHNIQUES

CO1:- To help managers to know “How Much” profit they would earn, whether it is cumulative or no.

CO2:- It also helps managers to understand the co-relation of different variables of his business.

COURSE TITLE: ACCOUNTANCY AND FINANCIAL MANAGEMENT

CO1:-This subject enables the students to combine practical and theoretical knowledge of financial accounting.

CO2:- To report firm’s performance to external parties such as creditors and tax authorities.

Financial records maintain in a systematic manner helps to fetch data at any time.

FYBCOM– SEMESTER – II

COURSE TITLE: BUSINESS COMMUNICATION - II

CO1:-To explain effective ways of presentations.

CO2:-To enlighten various concepts of communications such as interview, meeting, conference and public relations.

COURSE TITLE: FOUNDATION COURSE – II

CO1:- To understand the concept of liberalization, globalization and privatization; their onset in India and their day to day manifestation.

CO2:-To understand human rights and its constituents with special reference to Fundamental Rights stated in the Constitution.

COURSE TITLE: BUSINESS ECONOMICS

CO1:-To understand a wide range of topics like communalism, regionalism, linguism and casteism.

CO2:-To understand in detail our constitution and Indian political system.

COURSE TITLE: COMMERCE -II

CO1:-To guide the students to know the need of regulations to administer to the Banking as well as Insurance industry.

CO2:- To get insight to various Acts like the Banking Regulation Act 1949, RBI Act 1934 and the role of IRDA and the proper applications will enable to accelerate economic development of the country.

COURSE TITLE: MATHEMATICS AND STATISTICAL TECHNIQUES -II

CO1:-To explain and have a good working practice of mathematical tools for taking appropriate decisions in managerial situations.

CO2:-To provide primary knowledge regarding some mathematical techniques to be used in managerial decision making.

COURSE TITLE: ACCOUNTANCY AND FINANCIAL MANAGEMENT- II

CO1:-To understand and apply the theoretical aspects of accounting methods used for collecting, recording and reporting financial information.

CO2:-To analyse and interpret the financial environment in which accounting information is used managing a business.

SYBCOM– SEMESTER – III

COURSE TITLE: FOUNDATION COURSE - III

CO1:-To sensitize the students about the importance of environment and maintaining harmony with the environment for the continued growth & development of mankind.

CO2:-To create awareness among the student community who are the future stakeholders of the world, about the negative actions of human race which are intruding and upsetting the natural balancing equilibrium of nature.

COURSE TITLE: ADVERTISING- I

CO1:-To understand and examine the growing importance of advertising.

CO2:-To understand the construction of an effective advertisement.

COURSE TITLE: BUSINESS ECONOMICS- III

CO1:-To understand Macro Economics factors.

CO2:-To understand money supply, inflation and monetary policy.

COURSE TITLE: BUSINESS LAW -I

CO1:-To demonstrate an informed understanding of the law and social responsibility relevant to managing an organization domestically and internationally.

CO2:-To understand the corporate governance system, including laws related to agency.

COURSE TITLE: ACCOUNTANCY AND FINANCIAL MANAGEMENT - III

CO1:-To acquaint management learners with basic accounting fundamentals.

CO2:-To develop financial analysis skills among learners.

COURSE TITLE: COMPUTER PROGRAMMING -I

CO1:-To learn basic concepts of Information Technology, its support and role in Management, for managers

CO2:-Module II comprises of practical hands on training required for office automation. It is expected to have practical sessions of latest MS-Office software.

COURSE TITLE: COMMERCE -III

CO1:-Entrepreneurship is one of the major focus areas of the discipline of Management. This course introduces Entrepreneurship to budding managers.

CO2:-To develop entrepreneurs &to prepare students to take the responsibility of full line of management function of a company with special reference to SME sector.

SYBCOM– SEMESTER – IV

COURSE TITLE: FOUNDATION COURSE -IV

CO1:-To understand significance of ethics and ethical practices in businesses which are indispensable for progress of a country.

CO2:-To learn the applicability of ethics in functional areas like marketing, finance and human resource management.

COURSE TITLE: ADVERTISING- I

CO1:-To equip the students with knowledge about the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) Program.

CO2:-To understand the various tools of IMC and the importance of co-ordinating them for an effective marketing communication program.

COURSE TITLE: BUSINESS ECONOMICS- IV

CO1:-To understand a wide range of topics like communalism, regionalism, linguist and castes.

CO2:-To understand in detail our constitution and Indian political system.

COURSE TITLE: BUSINESS LAW –II

CO1:- To understand the concepts keeping in mind that students will be the part of industry therefore the emphasis should be on the practical aspect and uses of Industrial Law by the organization.

CO2:-To sensitize the students to the tasks of industrial relations.

COURSE TITLE: COMPUTER PROGRAMMING –II

CO1:-To understand managerial decision-making and to develop perceptive of major functional area of MIS.

CO2:-To provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.

COURSE TITLE: COMMERCE –IV

CO1:-To acquaint learners with the basic management decisions with respect to production and quality management

CO2:-To make the learners understand the designing aspect of production systems.

TYBCOM– SEMESTER – V

COURSE TITLE: FINANCIAL ACCOUNTING

CO1:-To enable the student to combine practical and theoretical knowledge of financial accounting.

CO2:-To understand the concept of amalgamation and mergers and the situations, when to opt for external and internal reconstruction.

COURSE TITLE: COST ACCOUNTING

CO1:-To understand the process of understanding and implementing uniform costing and inter firm comparison.

CO2:- To provide practical knowledge of integrated and Non-integrated system. Students are able to calculate cost of various individual products manufactured to charge appropriate selling price.

COURSE TITLE: MANAGEMENT ACCOUNTING

CO1:-To understand the importance of marketing management, strategies, product development to develop a better understanding.

CO2:- To understand human resource its nature and methods to develop HR. Students understand the Financial Management its various function, the various financial requirements and how to avoid.

COURSE TITLE: COMMERCE –V

CO1:-To understand distinctive features of services and key elements in services marketing.

CO2:-To provide insight into ways to improve service quality and productivity.

COURSE TITLE: BUSINESS ECONOMICS - V

CO1:-The syllabus is divided into four units covering all major aspects of MACRO-ECONOMICS.

CO2:-It helps to understand the functioning of the economic system and the role of institutions, groups and region within that system.

COURSE TITLE: DIRECT AND INDIRECT TAXATION

CO1:- Learners are acquainted with provision of GST law, an indirect tax – both theory and examples case studies and problems.

CO2:- Learner will be able to develop grip on the legal as well as the practical aspects of the tax.

TYBCOM– SEMESTER – VI**COURSE TITLE: FINANCIAL ACCOUNTING**

CO1:-Financial accounting is the process of recording, summarizing and reporting the myriad of transactions resulting from business operations over a period of time.

CO2:-These transactions are summarized in the preparation of financial statements, including the balance sheet, income statement and cash flow statement that record the company's operating performance over a specified period.

COURSE TITLE: COST ACCOUNTING

CO1:-To enable the students to understand the different cost control systems efficiently by distinguishing cost accounting and financial accounting in two separate forms and to assess the price of different kinds of services such as transport, hospital etc.

CO2:- To prove to be a helping hand for the students in their career to be more independent and challenging in the field of costing and to assess the required properties and system of costing effectively incorporates and industries.

COURSE TITLE: AUDITING

CO1:- Student learn the basic concepts of Auditing, principles of audit integrity, types of Audit etc. Students study audit planning procedures and documentation.

CO2:- Students learn auditing techniques such as audit sampling, test check, internal control. Students learn the objectives and basic principles of internal audit.

COURSE TITLE: DIRECT AND INDIRECT TAXATION

CO1:-Students gain knowledge of various deductions or tax saving opportunities. Students learn the rate at which the income will be chargeable to tax under different heading.

CO2:- Learner are acquainted with provision of GST law, an indirect –both theory and examples. With the help of Case studies and problems the students have firm grip on the legal as well as the practical aspects of Tax.

COURSE TITLE: BUSINESS ECONOMICS - V

CO1:-The syllabus is divided into four units covering all major aspects of Macro-economics.

CO2:-It helps to understand the functioning of the economic system and the role of institutions, groups and region within that system.

COURSE TITLE: COMMERCE –V

CO1:-Students understand the need and objectives for human resource management with respect to the banking sector.

CO2:-Students gain knowledge of various aspects of Human Resource management and make them acquainted with practical aspect of the subject.



Programme Outcomes and Course Outcomes
Bachelor of Management Studies (BMS)

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Bachelor of Management Studies (BMS)

Program Outcomes

PO1: To provide comprehensive management training to students by way of interactions, projects, presentations, industrial visits, practical training, job orientations and placements.

PO2: To create additional avenues of self-employment and to benefit industry by providing them with suitability trained person in the field of management and finance.

PO3: To provide adequate basic understanding about management and finance education to the students.

PO4: To provide adequate exposure to the operational environment and to inculcate training and practical approach by using modern technology in the field of management and finance.

Course Outcomes

FYBMS – SEMESTER – I

COURSE TITLE: INTRODUCTION TO FINANCIAL ACCOUNTS

CO1:-To understand and apply the theoretical aspects of accounting methods used for collecting, recording and reporting financial information.

CO2:-To analyse and interpret the financial environment in which accounting information is used managing a business.

COURSE TITLE: BUSINESS LAW

CO1:-To demonstrate an informed understanding of the law and social responsibility relevant to managing an organization domestically and internationally.

CO2:-To understand the corporate governance system, including laws related to agency.

COURSE TITLE: BUSINESS STATISTICS

CO1:-To help managers to know “How Much” profit they would earn, whether it is cumulative or no.

CO2:-To help managers to understand the co-relation of different variables of his business.

COURSE TITLE: BUSINESS COMMUNICATION I

CO1:-To provide students with equal opportunity to understand how important it is to have right approach towards communication.

CO2:-To balance the delivery of oral and written components of communication skills.

COURSE TITLE: FOUNDATION OF HUMAN SKILLS

CO1:-To understand the basic behaviour pattern of human, the most important resource of a business and to deal with them in an apt manner.

CO2:-It helps in dealing and negotiating with different kinds of human nature and greater awareness of the human behaviour.

COURSE TITLE: BUSINESS ECONOMICS

CO1:-To acquaint the students with concepts and scope of Business Economics and basic economic relations.

CO2:-To understand various economic functions and their applications.

COURSE TITLE: BUSINESS ECONOMICS

CO1:-To understand a wide range of topics like communalism, regionalism, linguism and casteism.

CO2:-To understand in detail our constitution and Indian political system.

FYBMS – SEMESTER – II

COURSE TITLE: PRINCIPLES OF MARKETING

CO1:-To understand basic marketing concept and clear the difference between marketing and selling.

CO2:-To understand various elements of business environment that have an impact on company's marketing efforts.

COURSE TITLE: INDUSTRIAL LAW

CO1:-To understand the concepts keeping in mind that students will be the part of industry therefore the emphasis should be on the practical aspect and uses of Industrial Law by the organization.

CO2:-To sensitize the students to the tasks of industrial relations.

COURSE TITLE: BUSINESS MATHEMATICS

CO1:-To explain and have a good working practice of mathematical tools for taking appropriate decisions in managerial situations.

CO2:-To provide primary knowledge regarding some mathematical techniques to be used in managerial decision making.

COURSE TITLE: BUSINESS COMMUNICATION - II

CO1:-To explain effective ways of presentations.

CO2:-To enlighten various concepts of communications such as interview, meeting, conference and public relations.

COURSE TITLE: FOUNDATION COURSE – II

CO1:-To understand the concept of liberalization, globalization and privatization; their onset in India and their day to day manifestation.

CO2:-To understand human rights and its constituents with special reference to Fundamental Rights stated in the Constitution.

COURSE TITLE: BUSINESS ENVIRONMENT

CO1:-The basic objective of the course is to develop understanding and provide knowledge about business environment to the management students.

CO2:-To promote basic understanding on the concepts of Business Environment.

COURSE TITLE: PRINCIPLES OF MANAGEMENT

CO1:-To provide basic of understanding to the students with reference to working of Business Organizations through the process of Management.

CO2:- To inculcate the management skills of planning, organizing and controlling and to teach how it can be executed in a variety of circumstances and apply concepts of strategic and tactical organizational planning.

SYBMS – SEMESTER III**Specialization: FINANCE ELECTIVE****COURSE TITLE: Basics of Financial Services**

CO1:- To aim at explaining the core concepts of business finance and its importance in managing a business.

CO2:- To develop a conceptual frame work of finance function and to acquaint the participants with the tools, types, instruments of financial system in the realm of Indian Financial Market.

COURSE TITLE: Corporate Finance

CO1:- To develop a conceptual frame work of finance function and to acquaint the participants with the tools techniques and process of financial management in the realm of financial decision making.

CO2:- To aim at explaining the core concepts of corporate finance and its importance in managing a business.

Specialization: MARKETING ELECTIVE**COURSE TITLE: Consumer Behaviour**

CO1:-To develop an understanding about the consumer decision making process and its applications in marketing function of firms

CO2:-To equip undergraduate students with basic knowledge about issues and dimensions of Consumer Behaviour. Students are expected to develop the skill of understanding and analysing consumer information and using it to create consumer- oriented marketing strategies.

COURSE TITLE: Advertising

CO1:-To understand and examine the growing importance of advertising.

CO2:-To understand the construction of an effective advertisement.

COMPULSORY SUBJECTS:

COURSE TITLE: Information Technology in Business Management-I

CO1:-To learn basic concepts of Information Technology, its support and role in Management, for managers.

CO2:-Module II comprises of practical hands on training required for office automation. It is expected to have practical sessions of latest MS-Office software.

COURSE TITLE: Foundation Course –III (Environmental Management)

CO1:-To sensitize the students about the importance of environment and maintaining harmony with the environment for the continued growth & development of mankind.

CO2:-To create awareness among the student community who are the future stakeholders of the world, about the negative actions of human race which are intruding and upsetting the natural balancing equilibrium of nature.

COURSE TITLE: Business Planning & Entrepreneurial Management

CO1:-Entrepreneurship is one of the major focus areas of the discipline of Management. This course introduces Entrepreneurship to budding managers.

CO2:-To develop entrepreneurs &to prepare students to take the responsibility of full line of management function of a company with special reference to SME sector.

COURSE TITLE: Accounting for Managerial Decisions

CO1:-To acquaint management learners with basic accounting fundamentals.

CO2:-To develop financial analysis skills among learners.

COURSE TITLE: Strategic Management

CO1:-The objective of this course is to learn the management policies and strategies at every Level to develop conceptual skills in this area as well as their application in the corporate world. The focus is to critically examine the management of the entire enterprise from the Top Management viewpoints.

CO2:-This course deals with corporate level Policy & Strategy formulation areas. This course aims to developing conceptual skills in this area as well as their application in the corporate world.

SYBMS SEMESTER IV

SPECIALIZATION: FINANCE ELECTIVE

COURSE TITLE: Financial Institutions & Markets

CO1:-The Course aims at providing the students basic knowledge about the structure, functioning of financial institutions and markets in the financial system in India.

CO2:-To inculcate understanding relating to managing of financial system.

COURSE TITLE: Corporate Restructuring

CO1:-To impart knowledge relating to legal, accounting and practical implementation of corporate restructuring.

CO2:-The subject covers the complex facets of corporate restructuring process

SPECIALIZATION: ELECTIVE MARKETING:

COURSE TITLE: Integrated Marketing Communication

CO1:-To equip the students with knowledge about the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) program.

CO2:-To understand the various tools of IMC and the importance of co-ordinating them for an effective marketing communication program.

COURSE TITLE: Rural Marketing

CO1:-To explore the students to the Agriculture and Rural Marketing environment.

CO2:-To understand consumers and marketing characteristics of the same for understanding and contributing to the emerging challenges in the upcoming global economic scenario.

COMPULSORY SUBJECTS:

COURSE TITLE: Information Technology in Business Management-II

CO1:-To understand managerial decision-making and to develop perceptive of major functional area of MIS

CO2:-To provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.

COURSE TITLE: Foundation Course –IV Ethics & Governance

CO1:-To understand significance of ethics and ethical practices in businesses which are indispensable for progress of a country.

CO2:-To learn the applicability of ethics in functional areas like marketing, finance and human resource management.

COURSE TITLE: Business Economics- II

CO1:-To understand Macro Economics factors.

CO2:-To understand money supply, inflation and monetary policy.

COURSE TITLE: Business Research Methods

CO1:-To inculcate the analytical abilities and research skills among the students.

CO2:-To give hands on experience and learning in Business Research.

COURSE TITLE: Production & Total Quality Management

CO1:-To acquaint learners with the basic management decisions with respect to production and quality management.

CO2:-To make the learners understand the designing aspect of production systems.

TYBMS – SEMESTER V

Group A: Finance Electives

COURSE TITLE: Investment Analysis and Portfolio Management

CO1:-To acquaint the learners with various concepts of finance.

CO2:-To understand the terms which are often confronted while reading newspaper, magazines for better correlation with the practical world.

COURSE TITLE: Financial Accounting

CO1:-To acquaint the learners in preparation of final accounts of companies.

CO2:-To study provisions relating to underwriting of shares and debentures.

COURSE TITLE: Risk Management

CO1:-To familiarize the student with the fundamental aspects of risk management and control.

CO2:-To introduce the basic concepts, functions, process, techniques of risk management.

COURSE TITLE: Direct Taxes

CO1:-To understand the provisions of determining residential status of individual.

CO2:-To study various heads of income.

Group B: Marketing Electives

COURSE TITLE: Service Marketing

CO1:-To understand distinctive features of services and key elements in services marketing.

CO2:-To provide insight into ways to improve service quality and productivity.

COURSE TITLE: E-Commerce and Digital Marketing

CO1:-To understand increasing significance of E-Commerce and its applications in Business and Various Sectors.

CO2:-To provide an insight on Digital Marketing activities on various Social Media platforms and its emerging significance in Business.

COURSE TITLE: Sales and Distribution Management

CO1:-To develop understanding of the sales & distribution processes in organizations.

CO2:-To get familiarized with concepts, approaches and the practical aspects of the key decision making variables in sales management and distribution channel management.

COURSE TITLE: Customer Relationship Management

CO1:-To understand concept of Customer Relationship Management (CRM) and implementation of Customer Relationship Management.

CO2:-To provide insight into CRM marketing initiatives, customer service and designing CRM strategy.

COMPULSORY SUBJECTS:

COURSE TITLE: Logistics and Supply Chain Management

CO1:-To provide students with basic understanding of concepts of logistics and supply chain management.

CO2:-To introduce students to the key activities performed by the logistics function.

COURSE TITLE: Corporate Communication & Public Relations

CO1:-To provide the students with basic understanding of the concepts of corporate communication and public relations.

CO2:-To introduce various elements of corporate communication and consider their roles in managing organizations.

TYBMS – SEMESTER VI

Group A: Finance Electives

COURSE TITLE: International Finance

CO1:-To familiarize student with the fundamental aspects of various issues associated with International Finance.

CO2:-To give a comprehensive overview of International Finance as a separate area in International Business.

COURSE TITLE: Innovative Financial Services

CO1:-To familiarize the learners with the fundamental aspects of various issues associated with various Financial Services.

CO2:-To give a comprehensive overview of emerging financial services in the light of globalization.

COURSE TITLE: Project Management

CO1:-To familiarize the learners with the fundamental aspects of various issues associated with Project Management.

CO2:-To give a comprehensive overview of Project Management as a separate area of Management.

COURSE TITLE: Strategic Financial Management

CO1:-To match the needs of current market scenario and upgrade the learner's skills and knowledge for long term sustainability.

CO2: Changing scenario in Banking Sector and the inclination of learners towards choosing banking as a career option has made study of financial management in banking sector inevitable. To acquaint learners with contemporary issues related to financial management.

COURSE TITLE: Financing Rural Development

CO1:-To acquaint the learners with the concept of rural banking.

CO2:- To give an overview of micro finance and MSME finance.

COURSE TITLE: Indirect Taxes

CO1:-To understand the basics of GST.

CO2:-To study the registration and computation of GST.

Group B: Marketing Electives

COURSE TITLE: Brand Management

CO1:-To understand the meaning and significance of Brand Management.

CO2:-To know how to build, sustain and grow brands.

COURSE TITLE: Retail Management

CO1:-To familiarize the students with retail management concepts and operations.

CO2:-To provide understanding of retail management and types of retailers.

COURSE TITLE: International Marketing

CO1:-To understand International Marketing, its Advantages and Challenges.

CO2:-To provide an insight on the dynamics of International Marketing Environment. To understand the relevance of International Marketing Mix decisions and recent developments in Global Market.

COURSE TITLE: Media Planning and Management

CO1:-To understand Media Planning, Strategy and Management with reference to current business scenario.

CO2:-To know the basic characteristics of all media to ensure most effective use of advertising budget.

COURSE TITLE: Operations Research

CO1:-To help students to understand operations research methodologies.

CO2:-To help students to solve various problems practically.



Programme Outcomes and Course Outcomes
Bachelor of Commerce (Accounting & Finance)
(BAF)

Navneet Education Society's
NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Bachelor of Commerce (Accounting & Finance)

Program Outcomes

PO1: This program offers in-depth knowledge in accounting and financial subjects by different means such as classroom teachings, seminars, and projects industrial visits, expert talks etc.

PO2: This course helps students to acquire knowledge in the field of accounting, taxation, auditing, financial accounting, taxation, managerial economics, and business law and business communications.

PO3: After the completion of BAF course, students have various career options to choose from. Those who are keen to go for further studies can go for MBA in Finance which is one of the most common options after graduation.

PO4: The major advantage of opting BAF is that the students have a better understanding as well as have an in depth understanding in the field as they specialize and emphasize more in accounting and finance to be able to apply the knowledge gained through theory and practical experience in the real business world.

Course Outcomes

FYBAF – SEMESTER – I

COURSE TITLE: FOUNDATION COURSE-1:

CO1:- The objective of this subject is to make the students socially aware of their societal problems.

CO2:-To broaden the mind of students on a wide range of topics like communalism, regionalism, linguist and castes and sensitize them towards Indian society.

COURSE TITLE: COST ACCOUNTING-1:

CO1:-To teach the concept of Material Cost, Stock Valuation, Labour Costs and Overheads calculation.

CO2:-To prove to be a helping hand for the students in their career to be more independent and challenging in the field of costing and to assess the required properties and system of costing effectively incorporates and industries.

COURSE TITLE: FINANCIAL ACCOUNTING: -1

CO1:-To gain knowledge of different accounting standards and its application while preparing Final Accounts, Departmental Accounts, Hire Purchase Accounting and Inventory Valuation.

CO2:-To enable the students to prepare firm's performance to external parties such as creditors and tax authorities.

COURSE TITLE: FINANCIAL MANAGEMENT:

CO1:-To understand the different types of leverages and its practical usage.

CO2:-To acquire practical skills for calculation of different measures of central tendencies.

COURSE TITLE: BUSINESS ECONOMICS:

CO1:-To teach the student how to apply the economic principles in business decision making.

CO2:-To enlighten with topics such as Demand and Supply Analysis, Market structure and Pricing Methods.

COURSE TITLE: BUSINESS COMMUNICATION:

CO1:-To teach the concept and different channels of communication used in the corporate sector and how to communicate effectively.

CO2:- To provide practical skills such as letter writing and resume writing are enhanced.

COURSE TITLE: BUSINESS ENVIRONMENT:

CO1:-To provide the students an insight as to how the external and internal factors affect the business performance and decision making.

CO2:-The students are also taught how to analyse the environment.

FYBAF – SEMESTER – II

COURSE TITLE: FOUNDATION COURSE:

CO1:-To make the students socially aware of their societal problems and they can develop healthy personality by understanding values, ethics and to manage conflicts in the life.

CO2:-The course covered topics of Globalisation, Indian Society, Ecology, Human Rights, Stress and Conflict Management and Contemporary Societal Challenges.

COURSE TITLE: FINANCIAL ACCOUNTING:-2

CO1:-Students are taught Accounting from Incomplete records, Consignment Accounts, Branch Accounts and Fire Insurance Claims.

CO2:- To provide the students a wide range of topics like classification of Income and expenditure, Accounting standard, Issue of shares, stock valuation, Hire purchase And Final Accounts.

COURSE TITLE: BUSINESS LAW:

CO1:-To help understand and appreciate the basic principles of law while dealing with different types of contracts, sale of goods, and consumer protection among others.

CO2:-To lay down the foundation for important legal matters and how a contractual obligation may influence corporate decisions.

COURSE TITLE: BUSINESS COMMUNICATION:

CO1:-To enable to develop the understanding of different presentation skills.

CO2:-The presentation and writing skills are enhanced.

COURSE TITLE: BUSINESS MATHEMATICS:

CO1:-To enhance a person's reasoning, problem solving skills, and in general, the ability to think.

CO2:-Business Mathematics also form an important part of accounting, and many accountancy companies prefer graduates with joint degrees with mathematics rather than just an accountancy qualification.

COURSE TITLE: FINANCIAL SERVICES

CO1:-Financial services are the economic services provided by the finance industry, which encompasses a broad range of businesses.

CO2:- To learn the innovative services available helps in broadening the horizon of our knowledge making us versatile.

COURSE TITLE: AUDITING:

CO1:-With the need of detailed, transparent, informative and accurate financial information in financial sector, the role of auditor is increasing manifold.

CO2:-The subject of auditing exactly caters to this element, as the students will learn how to form a true and fair view on the financial statements using various auditing aspects.

SYBAF – SEMESTER – III

COURSE TITLE: FINANCIAL ACCOUNTING:-

CO1:- To enable the students to combine practical and theoretical knowledge of financial accounting.

CO2:- To prepare firm's performance to external parties such as creditors and tax authorities.

COURSE TITLE: COST ACCOUNTING: -

CO1:-To enable the students to understand the different cost control systems efficiently by distinguishing cost accounting and financial accounting in two separate forms and to assess the price of different kinds of services such as transport and hospitals.

CO2:-To prove to be a helping hand for the students in their career to be more independent and challenging in the field of costing and to assess the required properties and system of costing effectively incorporates and industries.

COURSE TITLE: DIRECT TAX:-

CO1:-To aim to test the student's ability to understand the basic principles underlying in direct Taxation.

CO2:-Direct Taxation is a policy commonly used to generate Tax Revenue.

COURSE TITLE: INFORMATION TECHNOLOGY IN ACCOUNTING-I

CO1:-To help the students to get acquainted with basic concept of Computer along with its storage, hardware and software, and also understand the different types of Networks and their Typologies.

CO2:-To learn the office Automation completely and to make use it in their practical life for making projects to do calculation to solve problems and also to make presentation.

COURSE TITLE: BUSINESS LAW:-

CO1:-To help to demonstrate an understanding of the legal environment of business. It covers INDIAN PARTNERSHIP ACT-1932, LIMITED LIABILITY PARTNERSHIP ACT-2008, and FACTORIES ACT-1948.

CO2:-To understand and appreciate the basic principles of law while dealing with business transactions and also engaging workers in a factory.

COURSE TITLE: FINANCIAL MARKET OPERATION.

CO1:-To provide a large array of financial products, with varying risk and pricing structures as well as maturity, a well-developed financial system offers products to participants that provide borrowers and lenders with a close match for their needs.

CO2:- To identify Individuals, businesses, and governments in need of funds can easily discover which financial institutions or which financial markets may provide funding and what the cost will be for the borrower.

COURSE TITLE: ECONOMICS:-

CO1:-The syllabus is divided into four units covering all major aspects of MACRO-ECONOMICS.

CO2:-To understand the functioning of the economic system and the role of institutions, groups and region within that system.

SYBAF – SEMESTER – IV

COURSE TITLE: INFORMATION TECHNOLOGY IN ACCOUNTANCY

CO1:-To understand Business Processes in the areas of Accounting, Purchase, Sales and Finance, Business Process Management its Principles, life cycle and Theories through Automation.

CO2:-To make students familiar with Use of IT in accountancy and Computerized accounting system with its uses, benefits, role and need.

COURSE TITLE: FINANCIAL ACCOUNTING:-

CO1:-To report the financial result of a company's operations.

CO2:-To get brief information of the preparations of financial statements.

COURSE TITLE: MANAGERIAL ACCOUNTING:-

CO1:-To get quick information and to make quick decisions for the company.

CO2:-To compile data necessary for sound management decisions.

COURSE TITLE: COMPANY LAW

CO1:-To understand and appreciate the basic principles of corporate law, its intricacies, the what and how of company formation and relations between management and Company as well as shareholders.

CO2:-To know by Company law how corporations, investors, stakeholders, Directors, shareholders interact with each other in the practical life.

COURSE TITLE: DIRECT TAXATION

CO1:-To know the basic knowledge of how is tax calculated and get practical knowledge of taxation.

CO2:-To know by Company law how corporations, investors, stakeholders, Directors, shareholders interact with each other in the practical life.

COURSE TITLE: RESEARCH METHODOLOGY

CO1:-To broaden the minds of students on the types, concepts and various stages of research and its implications on accounting and finance.

CO2:- To help the students to analyse the importance of various elements of research like Hypothesis, research design, sampling, data collection, primary data, secondary data, data Processing, data analysis.

COURSE TITLE: FOUNDATION COURSE-2 (INTRODUCTION TO MANAGEMENT)

CO1:- Management is necessary for the successful running of the organization irrespective of the type, form size and nature.

CO2:-This subject provides a comprehensive introduction to the study of management.

TYBAF – SEMESTER – V

COURSE TITLE: FINANCIAL ACCOUNTING V:-

CO1:-To enable the student to combine practical and theoretical knowledge of financial accounting.

CO2:-To understand the concept of amalgamation and mergers and the situations, when to opt for external and internal reconstruction.

COURSE TITLE: FINANCIAL ACCOUNTING VI:-

CO1:-To study in-depth study of non-banking financial companies, banking and non-incurrence companies.

CO2:- To gain knowledge of various acts on financial statements of the concern.

COURSE TITLE: COST ACCOUNTING III:-

CO1:-To understand the process of understanding and implementing uniform costing and inter firm comparison.

CO2:-To provide practical knowledge of integrated and Non-integrated system. Students are able to calculate cost of various individual products manufactured to charge appropriate selling price.

COURSE TITLE: MANAGEMENT APPLICATIONS II:-

CO1:-To understand the importance of marketing management, strategies, product development to develop a better understanding.

CO2:-To understand human resource its nature and methods to develop HR. Students understand the Financial Management its various function, the various financial requirements and how to avoid.

COURSE TITLE: TAXATION III (Indirect tax):-

CO1:-To gain knowledge of various deductions or tax saving opportunities. Students learn the rate at which the income will be chargeable to tax under different heading.

CO2:-To acquaint with provision of GST law, an indirect –both theory and examples.

With the help of Case studies and problems the students have firm grip on the legal as well as the practical aspects of Tax.

COURSE TITLE: FINANCIAL MANAGEMENT II:-

CO1:-Financial management helps in dividend policies and its impact on shareholders.

CO2:-To manage liquidity and holding optimal level of liquid assets. Helps acquire analytical attitude while solving financial issues.

TYBAF – SEMESTER – VI

COURSE TITLE: FINANCIAL ACCOUNTING VII:-

CO1:-Financial accounting is the process of recording, summarizing and reporting the myriad of transactions resulting from business operations over a period of time.

CO2:-These transactions are summarized in the preparation of financial statements, including the balance sheet, income statement and cash flow statement that record the company's operating performance over a specified period.

COURSE TITLE: COST ACCOUNTING:-

CO1:-To enable the students to understand the different cost control systems efficiently by distinguishing cost accounting and financial accounting in two separate forms and to assess the price of different kinds of services such as transport and hospitals.

CO2:- To be a helping hand for the students in their career to be more independent and challenging in the field of costing and to assess the required properties and system of costing effectively incorporates and industries.

COURSE TITLE: FINANCIAL MANAGEMENT:-

CO1:-Financial management refers to planning, organizing, directing and controlling the financial undertakings in an organization.

CO2:- To learn Investment of funds at lower cost, maximizing profits in shorter term, growth of capital value in the long run.

COURSE TITLE: TAXATION – V (INDIRECT TAXES – III)

CO1:-To acquaint with provision of GST law, an indirect tax – both theory and examples case studies and problems. With the help of which they have firm grip on the legal as well as the practical aspects of the tax.

CO2:-An indirect tax is a tax that is imposed on a transaction. Contrast this with a direct tax which is a tax imposed directly on a property, an entity, or a person.

COURSE TITLE: ECONOMICS

CO1:-Economics affects our daily lives in both obvious ways and more subtle ways. From an individual perspective, economics frames many choices we have to make about work, leisure, consumption and how much to save.

CO2:-Our lives are also influenced by broader economic trends, such as inflation, interest rates and economic growth. Force we have little control over but can change our lives.





Programme Outcomes and Course Outcomes
Bachelor of Arts (Psychology)

Navneet Education Society's

NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Bachelor of Arts (Psychology)

Program Outcomes

PO1. Develop a clear understanding of social institutional structures, systems, procedures and policies existing across cultures, and interpret, compare and contrast ideas in diverse social cultural contexts, to engage reasonably with diverse groups.

PO2. Analyse and evaluate theories of individual and social behavior in the familiar contexts and extrapolate to unfamiliar contexts in order to resolve contemporary issues.

PO3. React thoughtfully with emotional moral competence to forms of expressive direct action and apply social strategies toward eradicating threats to a democratic and a healthy planet.

PO4. Effectively and ethically use concepts, vocabularies. Methods and modern technologies in human sciences to make meaningful contribution in creation of information and its effective dissemination.

PO5. Explore critical issues ideas phenomena and debates to define problems or to formulate hypotheses, as well as analyze evidence to formulate an option identify strategies, evaluate outcomes, draw conclusion and /or develop and implement solutions.

Course Outcomes

B.A. (Psychology) SEMESTER – I & II

COS OF COMMUNICATION SKILLS IN ENGLISH (FYBA COMPULSORY PAPER, SEMESTER I & II)

The learners will be able to:

CO1. To enhance the learner's communication skills by giving adequate exposure in reading, writing, listening and speaking skills and the related sub-skills.

CO2. To help the learners recognize and operate in various styles and registers in English.

CO3 To impart better writing skills by sensitizing the learners to the dynamics of effective writing.

CO4 To build up the learners confidence in oral and interpersonal communication by reinforcing the basics of pronunciation.

COURSE TITLE: FOUNDATION COURSE I

CO1:- To broaden the mind of students on a wide range of topics like communalism, regionalism, linguist and castes.

CO2:- To provide general understanding of our constitution and Indian political system. Group discussions, presentations and debates on social issues like female feticide, violence against women, women in media and people with physical and mental disabilities.

COS OF FUNDAMENTALS OF PSYCHOLOGY (FYBA PAPER I, SMEESTER I & II):

The learners will be able to:

- CO1. Define the fundamental concepts of psychology and outline the areas that are covered by specialists in lifespan development.
- CO2. Distinguish between different coping strategies as well as understand the relationship between resilience and coping
- CO 3. Evaluate alternative strategies for resolving cognitive dissonance
- CO 4. Outline the emotional and personality changes that are experienced by individuals in different phases of life.
- CO 5. Analyse how the basic cognitive processes and the ability of perception play an important role in human life.

COS OF INTRODUCTION TO PROSE & FICTION (FYBA ENGLISH PAPER I, SMEESTER I & II)

The learners will be able to:

- CO1. To expose students to the best examples of prose and poetry in English so that they realize the beauty and communicative power of English.
- CO2. To develop the ability to appreciate ideas and think critically
- CO3. To get acquainted with minor forms of literature in English and help them to appreciate the creative use of language in literature
- CO 4 To be introduced to the basics of phonology of English so that they can pronounce better and speak English correctly.

COS OF MICRO ECONOMICS (FYBA ECONOMICS PAPER I, SMEESTER I & II)

The learners will be able to:

- CO1. To introduce the students to elementary concepts in microeconomics.
- CO 2. To use these concepts to understand the relevance of microeconomics to the real world.
- CO 3. To build on these concepts in the future to develop deeper understanding of the Economy.
- CO 4. To get acquainted with the basic concepts of Micro economics and its application.

B.A. (Psychology) SEMESTER – III & IV

COS OF PSYCHOLOGY OF ADJUSTMENT (SYBA APPLIED COMPONENT, SMEESTER III & IV):

- CO 1: Impart knowledge of the basic concepts and modern trends in Psychology of Adjustment.
- CO 2: Foster interest in Psychology of Adjustment as a field of study and research.
- CO3: Make the students aware of the practical applications of the various concepts in Psychology of Adjustment in the Indian context.
- CO4: Apply attribution theory to depression.

COS OF SOCIAL PSYCHOLOGY (SYBA PSYCHOLOGY PAPER II, SMEESTER III & IV):

The learners will be able to:

- CO1. Explain the scientific nature of social psychology and the diverse factors that shape social thought and behavior.
- CO2. Analyse how the five basic nonverbal channels of communication reveal emotional states.
- CO3. Evaluate alternative strategies for resolving cognitive dissonance.
- CO4. Discuss the importance of affiliation in human relationships and express his or her own need for affiliation in interaction.
- CO5. Examine the nature of social skills and strive to develop these skills in oneself.
- CO6. Outline the main types of close relationships formed by people.

COS OF DEVELOPMENTAL PSYCHOLOGY (SYBA PSYCHOLOGY PAPER III, SMEESTER III & IV):

The learners will be able to:

- CO1. Define the field of developmental psychology and outline the areas that are covered by specialists in lifespan development.
- CO2 Outline the physical changes that are experienced by adolescents as puberty is reached.
- CO3. Outline identity formation during adolescence.
- CO4. Outline the nature of family relationships during adolescence.
- CO5. Distinguish between different coping strategies as well as understand the relationship between resilience and coping.
- CO 6. Outline on the nature of post-formal thought.

COS OF INTRODUCTION TO DRAMA (SYBA ENGLISH PAPER II, SMEESTER III & IV)

The learners will be able to:

- CO1. To introduce Drama as a major form of literature.
- CO2. To acquaint and familiarize the students with the minor forms, the elements and the types of drama.
- CO3. To encourage students to make a detailed study of a few sample masterpieces of English Drama from different parts of the world.
- CO4. To develop an interest among the students to appreciate and analyze drama independently.

COS OF INTRODUCTION TO POETRY (SYBA ENGLISH PAPER III, SMEESTER III & IV)

The learners will be able to:

- CO1. To expose students to the best examples of literature in English and to contribute to their emotional quotient as well as independent thinking through Poetry.
- CO2. To instill universal human values through best poems of literature in English.
- CO3. To revise and reinforce the learning of some important areas of poetry for better linguistic competence.
- CO4. To get acquainted with the terminology in poetry criticism.

COS OF MACRO ECONOMICS (SYBA ECONOMICS PAPER II, SMEESTER III & IV)

The learners will be able to:

CO1.To be aware of macroeconomic terminologies.

CO2. To be familiar with macroeconomic terms and concepts in order to understand economics at aggregate level.

CO3. To be aware about recent developments in macroeconomic literature.

CO4. To get acquainted with the basic concepts of Micro economics and its application.

COS OF PUBLIC FINANCE (SYBA ECONOMICS PAPER III, SMEESTER III & IV)

The learners will be able to:

CO1. To know the scope of public finance.

CO2. To understand difference between Public finance and Private finance.

CO3. To know difference between efficiency and equity and to understand the concept of market failure.

CO4. To understand the concept of market failure and the term externality.

CO5. To know the term public goods and private goods.

B.A. (Psychology) SEMESTER – V & IV

COS OF PSYCHOLOGICAL TESTING AND STATISTICS (TYBA PAPER IV, SMEESTER V & VI)

The learners will be able to:

CO1. To impart knowledge and understanding of the nature, uses, technical features, and the process of construction of psychological tests.

CO2. To create awareness about measurement of intelligence and assessment of personality.

CO3. To impart knowledge and understanding of the basic concepts in Statistics and the various measures of Descriptive Statistics - their characteristics, uses, applications and methods of calculation.

CO4. To create a foundation for advanced learning of Psychological Testing, Assessment, and Statistics.

COS OF ABNORMAL PSYCHOLOGY (TYBA PAPER V, SMEESTER V & VI)

The learners will be able to:

CO1.To impart knowledge and understanding of the basic concepts in Abnormal Psychology and the theories about Abnormality.

CO2. To impart knowledge and understanding of the different Psychological Disorders – their symptoms, diagnosis, causes and treatment.

CO3. To create awareness about Mental Health problems in society.

CO4.To create a foundation for higher education and a professional career in Clinical Psychology.

COS OF INDUSTRIAL – ORGANIZATIONAL PSYCHOLOGY (TYBA PAPER VI, SMEESTER V & VI):

The learners will be able to:

CO1.To impart knowledge and understanding of the basic concepts in and various facets of Industrial and Organizational Psychology.

CO2. To create awareness about the role and importance of Psychological factors and processes in the world of work.

CO3. To create a foundation for higher education and a professional career in Industrial Psychology and Organizational Behaviour.

COS OF COGNITIVE PSYCHOLOGY (TYBA PAPER VII, SMEESTER V & VI):

The learners will be able to:

CO1.To impart knowledge and understanding of the fundamental concepts of Cognitive Psychology and the basic Cognitive processes.

CO2.To create awareness about the various applications of Cognitive processes in everyday life and a foundation to enable understanding of their applications in other fields - Social, Educational, Industrial, Abnormal, Counseling, Sports, Health, Education, and Neuro-Psychology.

CO3. To provide the theoretical orientation and background for the courses on Practicals in Cognitive Processes.

CO4. To create a foundation for higher education and a career in the field of Cognitive Psychology.

COS OF PRACTICAL IN COGNITIVE PROCESSES AND PSYCHOLOGICAL TESTING (TYBA PAPER VIII, SMEESTER V & VI):

The learners will be able to:

CO1. To introduce the students to Experimentation through exposure to and experience of experimental designs, methodology and conduct of experiments, statistical analysis, interpretation and discussion of data.

CO2. To introduce the students to Psychological Testing: administration, scoring and interpretation of test scores as well as a procedural understanding of concepts related to psychological testing

CO3. To familiarize the students with computer-based experiments (Coglab) and sensitize them to aspects of control, precision of exposure and measurement

CO4. To stimulate interest in the process of scientific inquiry with an analytical attitude and to create a foundation for advanced Experimentation and Research in Psychology and applications of advanced Statistical techniques.

COS OF COUNSELING PSYCHOLOGY (TYBA PAPER IX, SMEESTER V & VI):

The learners will be able to:

CO 1. To impart knowledge and understanding of the nature, process, goals, techniques, ethical issues and major theories in Counseling Psychology

CO 2. To generate interest in the various applications and fields of counseling

CO 3. To create a foundation for higher education in Counseling

CO 4. To develop a career as a professional counselor



Programme Outcomes and Course Outcomes
Bachelor of Arts (Multimedia & Mass
Communication) (BAMMC)

Navneet Education Society's
NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Bachelor of Arts (Multimedia and Mass Communications)

(BAMMC)

Program Outcomes

PO1: The program considers media industries and their relationship to culture and society, and the understanding of how communication works. The program emphasizes the development of critical thinking, professional writing skills and effective oral communication.

PO2: Learners will understand mass media as a system of interrelated forces, including historical foundations, technological advances, economic dynamics, regulatory constraints, and ethical concerns.

PO3: Students would demonstrate the ability to apply rhetorical principles in a variety of creative, cinematic, organizational, professional and journalistic venues

PO4: This program will equip the learners with professional skills essential for making career in Entertainment industry, Cinema, Television, OTT Platforms, social media platforms etc.

Course Outcomes

FYBAMMC-SEMESTER I

COURSE TITLE: EFFECTIVE COMMUNICATION-I

CO1:-To make the students aware of functional and operational use of language in media.

CO2:-To equip or enhance students with structural and analytical reading, writing and thinking skills.

COURSE TITLE: FOUNDATION COURSE –I

CO1:-To introduce students to the overview of the Indian Society.

CO2:-To help them understand the constitution of India.

COURSE TITLE: VISUAL COMMUNICATION

CO1:-To provide students with tools that would help them visualize and communicate.

CO2:-To understand Visual communication as part of Mass Communication.

COURSE TITLE: FUNDAMENTALS OF MASS COMMUNICATION

CO1:-To introduce students to the history, evolution and the development of Mass Communication in the world with special reference to India.

CO2:-To study the evolution of Mass Media as an important social institution.

COURSE TITLE: CURRENT AFFAIRS

CO1:-To provide learners with overview on current developments in various fields.

CO2:-To generate interest among the learners about burning issues covered in the media.

COURSE TITLE: HISTORY OF MEDIA

CO1:-Learner will be able to understand Media history through key events in the cultural history.

CO2:-To enable the learner to understand the major developments in media history.

FYBAMMC-SEMESTER II

COURSE TITLE: EFFECTIVE COMMUNICATION SKILLS –II

CO1:-To make the students aware of use of language in media and organization.

CO2:-To equip or enhance students with structural and analytical reading, writing and thinking skills.

COURSE TITLE: FOUNDATION COURSE - II

CO1:-To introduce students to the overview of the Indian Society.

CO2:-To help them understand the constitution of India.

COURSE TITLE: CONTENT WRITING

CO1:-To provide students with tools that would help them communicate effectively.

CO2:-Understanding crisp writing as part of Mass Communication.

COURSE TITLE: INTRODUCTION TO ADVERTISING

CO1:-To provide the students with basic understanding of advertising, growth, importance and types.

CO2:-To understand an effective advertisement campaigns, tools, models etc.

COURSE TITLE: INTRODUCTION TO JOURNALISM

CO1:-To help media students to acquaint themselves with an influential medium of journalism that holds the key to opinion formation & to create awareness.

CO2:-To provide students with various advertising trends, and future.

COURSE TITLE: MEDIA GENDER & CULTURE

CO1:-To discuss the significance of culture and the media industry.

CO2:-To understand the association between the media, gender and culture in the society.

SYBAMMC -SEMESTER III

COURSE TITLE: Electronic Media - I

CO1:-To make the students acquainted with working of the two powerful media; i.e. radio and television.

CO2:-To understand the process of creating content in television and radio.

COURSE TITLE: CORPORATE COMMUNICATION and PUBLIC RELATIONS

CO1:- To provide the students with basic understanding of the concepts of corporate communication and public relations.

CO2:-To introduce the various elements of corporate communication and consider their roles in managing media organizations.

COURSE TITLE: Media studies

CO1:-To provide an understanding of media theories.

CO2:-To understand the relationship of media with culture and society.

COURSE TITLE: Introduction to photography

CO1:-To introduce to media learner the ability of image into effective communication.

CO2:-To help the learner understand that media photography is a language of visual communication and is far beyond just point and shoot fun moments.

COURSE TITLE: Film Communication - I

CO1:-To inculcate liking and understanding of good cinema.

CO2:-To make students aware with a brief history of movies; the major cinema movements.

COURSE TITLE: Computer and multimedia - I

CO1:-To help learners make media industry ready. This will help learners to be aware of the minimum requirement of the software when stepping out in the industry.

CO2:-To introduce the media software's to make the learners understand what goes behind the scene and help them choose their stream.

SYBAMMC -SEMESTER IV

COURSE TITLE: Electronic Media - II

CO1:-To help students learn the art of camera and on field reporting.

CO2:-To educate the students about the production process of radio and television.

COURSE TITLE: Writing and editing for media

CO1:-Provide the ability to understand writing styles that fit various media platforms.

CO2:-It would help the learner acquire information gathering skills and techniques.

COURSE TITLE: Media laws and ethics

CO1:-To provide the learners with an understanding of laws that control the media.

CO2:-To sensitize them towards social and ethical responsibility of the law of the land.

COURSE TITLE: Mass Media research

CO1:-To introduce students to debates in Research approaches and equip them with tools to carry on research.

CO2:- To understand the scope and techniques of media research, their utility and limitations.

COURSE TITLE: Film communication - II

CO1:-Awareness of cinema of different regions.

CO2:-Understand the contribution of cinema in society.

COURSE TITLE: Computer and multimedia - II

CO1:-To help learner be media industry ready. This will help learners to be aware of the minimum requirement of the software when stepping in the industry.

CO2:-To introduce the media softwares to make the learner understand what goes behind the scene and help them choose their stream.

TYBAMMC - SEMESTER V – ADVERTISING

COURSE TITLE: Copy writing

CO1:-To familiarize the students with the concept of copywriting as selling through writing.

CO2:- To learn the process of creating original, strategic, compelling copy for various mediums.

COURSE TITLE: Advertising and marketing research

CO1:-The course is designed to inculcate the analytical abilities and research skills among the students.

CO2:-To understand research methodologies – Qualitative Vs. Quantitative.

COURSE TITLE: Direct marketing and E-commerce

CO1:-To understand the awareness and growing importance of Direct Marketing.

CO2:-The objective is to use various direct marketing techniques (traditional and modern) for reaching to ultimate customers and build up customer loyalty and database management.

COURSE TITLE: Agency Management

CO1:-To acquaint the students with concepts, techniques and give experience in the application of concepts for developing an effective advertising campaign.

CO2:-How an ad agency works and what opportunities exist.

COURSE TITLE: Social Media Marketing

CO1:-Students learn real-world skills from leading designers, artists, and entrepreneurs.

CO2:-The primary goal is to create problem solvers who strike a balance between traditional art and technology, and between individual vision and teamwork.

COURSE TITLE: Consumer Behaviour

CO1:-To understand the sociological & psychological perspective of consumer behaviour.

CO2:- To introduce students to the complexities of consumer behaviour, its importance in marketing & advertising.

TYBAMMC - SEMESTER V – JOURNALISM

COURSE TITLE: REPORTING

CO1:-Certain basic principles: Accuracy, Objectivity, Clarity and speed.

CO2:-The need to verify news. On the spot coverage, checking with the sources, double checking for controversial stories.

COURSE TITLE: Investigative Journalism

CO1:-Understand the role of investigative reporting in modern journalism.

CO2:-To learn to conduct investigative research in an ethical manner.

COURSE TITLE: Business and Financial Journalism

CO1:-The overall objective of this course is to provide students with the background, knowledge and skills necessary to be business and financial journalists.

CO2:-To create awareness about the importance of business and financial news and its role in coverage, reporting and editing.

COURSE TITLE: News media management

CO1:-To make students aware about the responsibilities, structure and functioning of responsibilities of an organization.

CO2:-Students will be able to analyse individual media businesses and understand the Economic drivers of the media economy.

COURSE TITLE: Mobile Journalism and news media

CO1:-This course was arranged as a preparation program for Media Students, having an enthusiasm for finding out about the nuts and bolts of versatile news-casting.

CO2:-The subject familiarises the students with the ideas, apparatuses or assets of portable news coverage.

COURSE TITLE: Media laws and ethics

CO1:-To help students understand the laws that impact the media.

CO2:-To develop an understanding of the ethical responsibilities of the media.

TYBAMMC -SEMESTER VI – ADVERTISING

COURSE TITLE: Digital Media

CO1:-To acquaint and prepare student for Digital Global Environment.

CO2:-Develop skills for digital marketing and reach.

COURSE TITLE: Ad design

CO1:-Learner shall understand the process of planning & production of the advertisement.

CO2:-To highlight the importance of visual language as effective way of communication.

COURSE TITLE: Media planning and buying

CO1:-To develop knowledge of major media characteristics.

CO2:-To understand procedures, requirements, and techniques of media planning and buying.

COURSE TITLE: Advertising in contemporary society

CO1:-To understand the environment of Advertising in Contemporary Society.

CO2:-To understand Liberalization and its impact on the economy and other areas of Indian society.

COURSE TITLE: Rural Marketing

CO1:-To introduce to Media students about the concept of Rural Marketing and Rural economy.

CO2:-To make students to understand about Rural Environment and demography of Rural India.

COURSE TITLE: Entertainment and Media Marketing

CO1:- To equip students with an understanding of marketing practices, frameworks, and trends in the Entertainment Sector.

CO2:- Introducing the students to television industry and film industry.

TYBAMMC -SEMESTER VI – JOURNALISM

COURSE TITLE: Digital Media

CO1:-To acquaint and prepare student for Digital Global Environment.

CO2:-Develop skills for digital marketing and reach.

COURSE TITLE: Newspaper and Magazine Design

CO1:-The learner is required to understand the process of print media production since the content. Collection to the final print ready layout.

CO2:-This includes news weightage as well as article relevancy and the visual treatment to the text block. The appearance of the various text blocks matters in layout.

COURSE TITLE: Crime Reporting

CO1:- Indian Journalism has progressed significantly.

CO2:- Despite the fact that print media is still at the bleeding edge of remarkable work in Indian news coverage there are sure faces in the advanced media that motivate you to take up news-casting.

COURSE TITLE: Lifestyle Journalism

CO1:-Acquire a conceptual overview of lifestyle journalism and its function in the media industry.

CO2:-Acquire an ability to report on lifestyle journalism stories or events in a clear, concise, factual and meaningful way.

COURSE TITLE: Fake news and Fact checking

CO1:-To give media students the understanding of the differentiation between real news and fake news.

CO2:-To make media students aware of information disorder.

COURSE TITLE: Sports Journalism

CO1:-To provide learners with tools and techniques of sports writing and analysis.

CO2:-To acquaint learners with importance of different sports tournaments.



Programme Outcomes and Course Outcomes
Master of Commerce (Accountancy)

Navneet Education Society's

NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Master of Commerce (Accountancy)

Program Outcomes

PO1: Compose & develop the research methodology, the analytical tools used and develop entrepreneurial skill with managerial capabilities.

PO2: Acquaint and specialize the practical applicability of the accounting, costing, tax and other concepts, tools and techniques important for managerial decisions.

PO3: Assist in enhancing further studies in specific professional functions, higher studies and research or for doctorate program.

PO4: Ability to apply learned knowledge and managerial skills to day-to-day functional areas of work in any complex environment.

Course Outcomes

MCOM– SEMESTER – I

COURSE TITLE: STRATEGIC MANAGEMENT

CO1: To provide information pertaining to business, corporate and Global reforms.

CO2: To develop learning and analytical skills of the learners to enable them to solve cases and to provide strategic solutions.

COURSE TITLE: ECONOMICS FOR BUSINESS DECISIONS

CO1: To familiarising the students with the understanding of the economic aspects of current affairs and thereby prepares them to analyse the market behaviour with economic way of thinking.

CO2: To equip the students with basic tools of economic theory and its practical applications.

COURSE TITLE: COST AND MANAGEMENT ACCOUNTING

CO1: To enable the learners to understand, develop and apply the techniques of costing in the decision making in the business corporation,

CO2: To enhance the abilities of learners to develop the concept of cost and management accounting and its significance.

COURSE TITLE: BUSINESS ETHICS

CO1: To familiarise the learners with the concept and relevance of business ethics in the modern era.

CO2: To enable learners to understand the scope and completely of Corporate Social Responsibility.

MCOM– SEMESTER –II

COURSE TITLE: Research Methodology for Business

CO1: To enhance the abilities of learners to undertake research in business& social sciences

CO2: To enable the learner to understand, develop and apply the fundamental skills in formulating research problems.

COURSE TITLE: Macro Economics Concepts and Applications

CO1: To enable the learners to grasp fully the theoretical rationale behind policies at the country as well corporate.

CO2: To receive a firm grounding on the basic macroeconomic concepts that strengthen analysis of crucial economic policies.

COURSE TITLE: Corporate Finance

CO1: To enhance the abilities of learner's to develop the objectives of Financial Management.

CO2: To enhance the abilities of learner's to analyse the financial statements.

COURSE TITLE: E-Commerce

CO1: To provide an analytical framework to understand the emerging world of ecommerce.

CO2: To make the learners familiar with current challenges and issues in ecommerce.

MCOM– SEMESTER –III

COURSE TITLE: Advanced Auditing.

CO1:-With the need of detailed, transparent, informative and accurate financial information in financial sector, the role of auditor is increasing manifold.

CO2:-To learn how to Form a true and fair view on the financial statements using various auditing aspects.

COURSE TITLE: Advanced Financial Accounting

CO1:-To enable the student to combine practical and theoretical knowledge of financial accounting.

CO2:-To understand the concept of amalgamation and mergers and the situations, when to opt for external and internal reconstruction.

COURSE TITLE: Direct Tax

CO1:-Student learn clubbing of income.

CO2:-Students learn the treatment for set and carry forward of losses.

MCOM– SEMESTER –IV

COURSE TITLE: Corporate Financial Accounting

CO1:- Learner are acquainted with provision of GST law, an indirect tax – both theory and examples case studies and problems. With the help of which they have firm grip on the legal as well as the practical aspects of the tax.

CO2:-An indirect tax is a tax that is imposed on a transaction. Contrast this with a direct tax which is a tax imposed directly on a property, an entity, or a person.

COURSE TITLE: Indirect tax-Introduction of Goods and Service Tax

CO1:-Learner are acquainted with provision of GST law, an indirect tax – both theory and examples case studies and problems. With the help of which they have firm grip on the legal as well as the practical aspects of the tax.

CO2:-An indirect tax is a tax that is imposed on a transaction. Contrast this with a direct tax which is a tax imposed directly on a property, an entity, or a person.

COURSE TITLE: Financial Management

CO1:-Student learn the concepts like risk and return analysis, annualized returns, types of risk and expected returns.

CO2:-Students study the concept of optimal capital structure and types of leverages.



Programme Outcomes and Course Outcomes
Master of Commerce (Business Management)

Navneet Education Society's

NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Master of Commerce (Business Management)

Program Outcomes

PO1: Ability to frame complex problems, analyze data to produce meaningful conclusions and recommendations and to increase awareness of the factors influencing decisions and the risks involved.

PO2: Ability to design and develop solutions that meet specific management related problems within realistic constraints and an ability to apply the knowledge of management to plan, execute and evaluate projects.

PO3: Ability to adopt current technologies and modern IT tools to the various domains of management.

PO4: An ability to understand the impact of management decisions from a sustainability and environmental context and take suitable measures to mitigate the emerging risks.

Course Outcomes

MCOM– SEMESTER – I

COURSE TITLE: STRATEGIC MANAGEMENT

CO1: To provide information pertaining to business, corporate and Global reforms.

CO2: To develop learning and analytical skills of the learners to enable them to solve cases and to provide strategic solutions.

COURSE TITLE: ECONOMICS FOR BUSINESS DECISIONS

CO1: To aim at familiarising the students with the understanding of the economic Aspects of current affairs and thereby prepares them to analyze the market behavior with Economic way of thinking.

CO2: To equip the students with basic tools of economic theory and its practical applications.

COURSE TITLE: COST AND MANAGEMENT ACCOUNTING

CO1: To enable the learners to understand, develop and apply the techniques of costing in decision making in the business corporation.

CO2: To enhance the abilities of learners to develop the concept of cost and management accounting and its significance.

COURSE TITLE: BUSINESS ETHICS

CO1: To familiarize the learners with the concept and relevance of business ethics in the modern era.

CO2: To enable learners to understand the scope and completely of Corporate Social Responsibility.

MCOM– SEMESTER –II

COURSE TITLE: Research Methodology for Business

CO1: To enhance the abilities of learners to undertake research in business & social sciences.

CO2: To enable the learner to understand, develop and apply the fundamental skills in formulating research problems.

COURSE TITLE: Macro Economics Concepts and Applications

CO1: To enable the learners to grasp fully the theoretical rationale behind policies at the country.

CO2: To enable the learners to receive a firm grounding on the basic macroeconomic concepts that strengthen analysis of crucial economic policies.

COURSE TITLE: Corporate Finance

CO1: To enhance the abilities of learner's to develop the objectives of Financial Management.

CO2: To enhance the abilities of learner's to analyse the financial statements.

COURSE TITLE: E-Commerce

CO1: To provide an analytical framework to understand the emerging world of ecommerce.

CO2: To make the learners familiar with current challenges and issues in ecommerce.

MCOM– SEMESTER –III

COURSE TITLE: Rural Marketing

CO1: To understand the importance of Agriculture marketing its problems and initiatives taken by the government.

CO2: To get an insight into recent trends in rural markets, E-commerce, Role of IT and online marketing.

COURSE TITLE: Entrepreneurial Management

CO1: To acquaint the learner with the concept, importance of entrepreneurial, the culture and Theories of Entrepreneurship.

CO2: To familiarize the learner with the assistance and incentives available for promotion and Development of Entrepreneurship.

COURSE TITLE: Marketing Strategies and practices

CO1: To develop Marketing Strategies and plans.

CO2: To develop thorough understanding of the process of environment analysis building customer value and customer loyalty.

MCOM– SEMESTER –IV

COURSE TITLE: Supply chain management and logistics

CO1: To introduce the learners to the concept of supply chain management (SCM), its principles and participants.

CO2: To acquaint the learner with the global, Indian and Customer perspective of SCM.

COURSE TITLE: Advertising and sales management

CO1: To introduce the learners to fundamentals of advertising and various New Media options and Ad agencies.

CO2: To enable the learners to develop and apply creativity and understand social and Regulatory Framework of Advertising.

COURSE TITLE: Retail management

CO1: To introduce and Exhibit the application of various Retail management, marketing and Consumer Strategies.

CO2: To understand the recent trends and career option in this sector and the impact and issue of technology.



Programme Outcomes and Course Outcomes
Master of Science (Information Technology) (M.Sc.–IT)

Navneet Education Society's

NAVNEET COLLEGE
OF COMMERCE & SCIENCE

Recognised under Section 2(f) of the UGC Act, 1956

Master of Science in Information Technology (M.Sc. – IT)

Program Outcomes

- PSO1 Learners are able to enter new problem areas that require an analytic and innovative approach.
- PSO2 Learners are able to gather, assess, and make use of new information.
- PSO3 Learners are able to combine and use knowledge from several topics.
- PSO4 Learners are able to apply advanced theoretical and practical methods gained from various subjects.
- PSO5 Learners are able to develop and renew Information Technology competence.

Course Outcomes

M.Sc. (IT) SEMESTER – I

COURSE (PAPER) NAME AND NO.: P-I, DATA MINING

- CO1 Learners will be able to identify the major framework of data mining and knowledge representation.
- CO2 Learners will be able to become familiar with various data mining tools
- CO3 Learners will be able to become familiar with classification methods.
- CO4 Learners will be able to become familiar with classification methods, clustering methods.
- CO5 Learners will be able to ability to apply various data mining tools.

COURSE (PAPER) NAME AND NO.: P-II, DISTRIBUTED SYSTEM

- CO1 Learners will be able to get the basic principles, design issues and architectural aspects of distributed systems.
- CO2 Learners will be able to Enhance in networking and different communication channels.
- CO3 Learners will be able to learn how to design web services. Analyze the different techniques used for Communication in distributed system.
- CO4 Learners will be able to develop the solutions for Clock synchronization, Mutual exclusion in distributed system.
- CO5 Learners will be able to gain knowledge on Distributed File System and design issues of Distributed Shared Memory.

COURSE (PAPER) NAME AND NO.: P III, DATA ANALYSIS TOOLS

- CO1 Learners will be able to implement C language concepts and SQL queries.
- CO2 Learners will be able to implement matrix, vector concepts as well as graphics commands.
- CO3 Learners will be able to develop understanding about different distribution models.

CO4 Learners will be able to gain expertise in modelling methods and hypothesis testing.

CO5 Learners will be able to learn different likelihood estimation methods and manto carlo methods.

COURSE (PAPER) NAME AND NO.: P-IV, SOFTWARE TESTING

CO1 Learners will be able to implement various test processes for quality improvement.

CO2 Learners will be able to design test planning & manage the test process

CO3 Learners will be able to apply modern software testing processes in relation to software development and project management.

CO4 Learners will be able to create test strategies and plans, design test cases, prioritize and execute them

CO5 Learners will be able to gain expertise in designing, implementation and development of computer based systems and IT processes.

M.Sc. (IT) SEMESTER – II

COURSE (PAPER) NAME AND NO.: P-I, MOBILE COMPUTING

CO1 Learners will be able to introduce to the principles and theories of mobile computing technologies

CO2 Learners will be able to describe infrastructures and technologies of telecom and satellite.

CO3 Learners will be able to get information about broadcast systems and wireless lan.

CO4 Learners will be able to forecast possible future of mobile computing technologies and applications.

CO5 Learners will be able to get Information about MTL and support.

COURSE (PAPER) NAME AND NO.: P-II ADVANCED COMPUTER NETWORKS

CO1 Learners will be able to illustrate the reference models with layers, protocols and interfaces and to compare it with different versions

CO2 Learners will be able to its emphasis on the design, deployment, management, maintenance and security of wired and wireless networks

CO3 Learners will be able to follow the industry-recognised CISCO Certified Network Professional (CCNP) Routing and Switching, Routing algorithms: Routing and addressing and provide the mathematical background of routing protocols.

CO4 Learners will be able to understand optimum design consideration for layer 3 and advanced WAN services.

CO5 Learners will be able to analyze the design consideration of IPsec, SSL VPN, enterprise data center and SAN.

COURSE (PAPER) NAME AND NO.: P-III CLOUD COMPUTING AND UBIQUITOUS SYSTEM

CO1 Learners will be able to understand the key dimensions of the challenge of Cloud Computing

CO2 Learners will be able to have Assessment of own organizations' needs for capacity building and training in cloud computing-related IT areas

CO3 Learners will be able to learn the different cloud platforms to provide web services.

CO4 Learners will be able to understand the Languages to design the web services.

CO5 Learners will be able to assess the financial, technological, and organizational capacity of employer's for actively initiating and installing cloud-based applications.

COURSE (PAPER) NAME AND NO.: P-IV ADVANCED DATABASE SYSTEMS

CO1 Learners will be able to gain expertise over ER model and Object model concepts and understand concepts of Object oriented databases.

CO2 Learners will be able to gain expertise over object relational and extended relational databases concepts.

CO3 Learners will be able to develop skills for parallel and distributed DB.

CO4 Learners will be able to develop skills for databases on web.

CO5 Learners will be able to gain expertise over advanced databases such as temporal, spatial, multimedia DB.

M.Sc. (IT) SEMESTER – III

COURSE (PAPER) NAME AND NO.: P-I, EMBEDDED SYSTEM

CO1 Learners will be able design, describe, validate and optimize embedded electronic systems in different industrial application areas.

CO2 Learners will be able define hardware and software communication and control requirements.

CO3 Learners will be able to acquire knowledge of and be able to use tools for the development and debugging of programs implemented on microcontrollers and DSPs.

CO4 Learners will be able to design electronic circuits for the processing of information in communications and control systems.

CO5 Learners will be able to acquire knowledge of sensor properties and apply these in the design of Electronic systems which integrate measurement and actuation in different industrial production contexts.

COURSE (PAPER) NAME AND NO.: P-II, INFORMATION SECURITY MANAGEMENT

CO1 Learners will be able to identify potential problems before they occur so that risk-handling activities may be planned and invoked as needed across life of product or project to mitigate adverse impacts on achieving objectives with Risk management

CO2 Learners will be able provide a basic level of security, independent of external requirements so they can maintain the uninterrupted operation of the IT organization.

CO3 Learners will be able to be aware of key management which is the process of administering or managing cryptographic keys for a cryptosystem.

CO4 Learners will be aware of the risks or threats to the success of the plan and test the controls in place to determine whether or not those risks are acceptable.

CO5 Learners will be able to know the basic process of identifying, preserving, analyzing and presenting the digital evidence in such a manner that the evidences are legally acceptable.

COURSE (PAPER) NAME AND NO.: P-III, VIRTUALIZATION

CO1 Learners will be aware of to Introduction to virtualization types.

CO2 Learners will understand Virtual machines and Implementation of virtual machines

CO3 Learners will understand virtualization and various ways of using virtualization.

CO4 Learners would be able to understand Implementation of private cloud platform using virtualization.

CO5 Learners would be able to understand Blade servers.

COURSE (PAPER) NAME AND NO.: P-IV, ETHICAL HACKING

CO1 Learners will able to learn about basics of ethical hacking and its phases.

CO2 Learners will able to know how to hack systems & protect systems from Trojans, Backdoors, Virus & worms.

CO3 Learners will able to understand about methods of hacking.

CO4 Learners will able to know how to hack web applications, wireless networks mobile platforms ethically and techniques like SQL injection

CO5 Learners will able to understand about firewalls, Encryption & Decryption methods.

M.Sc. (IT) SEMESTER – IV

COURSE (PAPER) NAME AND NO.: P-I, ARTIFICIAL INTELLIGENCE

CO1 Learners will able to demonstrate knowledge of the building blocks of AI as presented in terms of intelligent agents.

CO2 Learners will able to demonstrate the problem as a state space, graph, design heuristics & select amongst different search or game based techniques to solve them.

CO3 Learners will able to formulate and solve problems with uncertain information using Bayesian approaches.

CO4 Learners will able to attain the capability to represent various real life problem domains using logic based techniques and use this to perform inference or planning. Students will able to understand basics in Prolog Programming.

COURSE (PAPER) NAME AND NO.: P-II, IT INFRASTRUCTURE MANAGEMENT

CO1 Learners will able to will gain knowledge on development of service concepts in preparation for the selection of services to be provided.

CO2 Learners will able to will be able to design profitable services that provide high level of quality to satisfy the business needs.

CO3 Learners will able to will be able to identify any potential risk and provide measures to overcome its impact on other services and business.

CO4 Learners will able to will become familiar with IT service operations used to ensure that the required IT services are delivered efficiently and effectively as per the service level agreements to the business users and customers.

CO5 Learners will able to will learn about continuously improving the service quality after the service the service has been put into operation.

COURSE (PAPER) NAME AND NO.: P-III, COMPUTER FORENSICS

CO1 Learn Basics about Computer Forensics

CO2 Learn about processing crimes and how to use latest technology

CO3 Learn about Macintosh OS and other forensic analysis techniques.

CO4 Learn about Virtual Machines and network forensics

CO5 Learn how to write report and give expert testimony

COURSE (PAPER) NAME AND NO.: P-IV, CLOUD MANAGEMENT

CO1 Learners would be able to understand virtualized data centers.

CO2 Learners would be able to understand storage network designs.

CO3 Learners would be able to understand system centre 2012.

CO4 Learners would be able to understand different components of system centre 2012.

CO5 Learners should be able to understand different cloud management platforms.
