



Mahatma Phule Education Society

COLLEGE OF ARTS, COMMERCE & B.M.S

Jerbai Wadia Road, Bhoiwada, Parel, Mumbai – 12. Tel.: 022-2412 1547

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2.6.1: Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

PROGRAMME OUTCOMES

The College is affiliated to the University of Mumbai. Thus, the college follows the guidelines and syllabus prescribed by the Affiliated University.

PROGRAMME: COMMERCE

PO1 - Enables learners to get theoretical and practical exposure in the commerce sector which includes Accounts, Commerce, Marketing, Management, Economics, and Environment etc.

PO2 - Develops communication skills and build confidence to face the challenges of the corporate world.

PO3 - Enhances the capability of decision making at personal and professional levels.

PO4 - Makes students industry ready and develop various managerial and accounting skills for better professional opportunities.

PO5 - Develops entrepreneurial skills amongst learners.

PO6 - Strengthens their capacities in varied areas of commerce and industry aiming towards holistic development of learners.

PO7 - Thus, after completing their graduation learners develop a thorough understanding of the fundamentals in Commerce and Finance.



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B.COM SEMESTER WISE COURSE OUTCOMES

SEMESTER I

Sr. No.	Name of the Course	Outcomes
1.	UBCOMFSL2 - Commerce I	<ul style="list-style-type: none">• Transmits understanding of basic concepts of business along with setting business unit and logical provisions for initiating business.• Gives clue to learners on entrepreneurship and exposes them to problems and prospects of women entrepreneurs.• Conveys to the learners the current trends in business.
2.	UBCOMFSL1 - Accountancy and Financial Management I	<ul style="list-style-type: none">• Inculcates knowledge of various accounting concepts and policies.• Introduces the students to working knowledge of Accounting Standards issued by the ICAI.
3.	UBCOMFSL3 - Business Economics I	<ul style="list-style-type: none">• Familiarizes the students with the basic concepts of micro economics and its applications to business situations.• Guides the students towards understanding the real world market situations & business applications.
4.	UBCOMFSL6.1 - Foundation Course I	<ul style="list-style-type: none">• Creates understanding of multi-lingual, multi-religious, multi-cultural nature & political nature of Indian society.• Creates understanding of the Indian Constitution & the disparity in Indian society
5.	UBCOMFSL4 - Business Communication I	<ul style="list-style-type: none">• Corporate communication helps future managers and employees in performing managerial functions smoothly.• Creates awareness, imparts knowledge, shapes attitudes and overall improves overall interaction between people.
6.	UBCOMFSL5 - Environmental Studies I	<ul style="list-style-type: none">• Makes students learn the role of environment and ecosystem.• Creates awareness about the relationship between population & environment.
7.	UBCOMFSL7 - Mathematical and Statistical Techniques I	<ul style="list-style-type: none">• Introduces mathematics & statistics to undergraduate students of commerce so that they can use them in the field of commerce & industries to solve the real life problems.• Facilitates decision making with the help of decision making techniques



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SEMESTER III

Sr. No.	Name of the Course	Outcomes
01	UBCOMFSIII.1 - Accountancy and Financial Management III	<ul style="list-style-type: none">• Updates students with working knowledge of accounting standards issued by ICAI.• Imparts conceptual knowledge of various accounting concepts, conventions and policies.
02	UBCOMFSIII.2.1 - Financial Accounting and Auditing - Introduction to Management Accounting	<ul style="list-style-type: none">• Enables them to know the concept of capital budgeting with reference to time value of money.• Enables understanding of the functions, advantages, limitations of management accounting.
03	UBCOMFSIII.3 - Commerce III	<ul style="list-style-type: none">• Creates understanding of the concept of management along with evolution of management.• Let's students become aware about universal application of functions of Management.
04	UBCOMFSIII.4 - Business Economics III	<ul style="list-style-type: none">• Creates awareness among students about various economic conditions of macro - economics such as inflation, unemployment etc.• Examines the economy as a whole and inspires a consistent way of thinking about key macroeconomic phenomena.
05	UBCOMFSIII.5.01 - Advertising I	<ul style="list-style-type: none">• Updates students about current trends in advertising.• Acquaints students about various tools of IMC and careers in advertising.
06	UBCOMFSIII.6.1 - Foundation Course - Contemporary Issues - III	<ul style="list-style-type: none">• Gives basic understanding on issues related to human rights violations, ecology and urban-rural disparities in access to health and education.• Creates the importance of developing scientific temper towards technology and its use in everyday life.
07	UBCOMFSIII.7 - Business Law I	<ul style="list-style-type: none">• Provides a brief idea about the frame work of Indian business law.• Familiarizes the students with case law studies related to business law.




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SEMESTER II

Sr. No.	Name of the Course	Outcomes
1.	UBCOMFSIL2 - Commerce II	<ul style="list-style-type: none">• Makes learners understand the fundamentals of services, and plans regarding various strategies to improve service and trends in services.• Imparts knowledge related to retailing in India with global perspective and converses on problems and prospects in retailing.• Furnishes details regarding BPO, KPO and various e-commerce activities focusing on logistics
2.	UBCOMFSIL1 - Accountancy and Financial Management II	<ul style="list-style-type: none">• Understands the techniques of consignment, Branch and Accounting methods.• Acquaints learners with knowledge regarding accounting procedures related fire Ins. claims and the process of claims.
3.	UBCOMFSIL3 - Business Economics II	<ul style="list-style-type: none">• Enables understanding of the relationship between different market structures and how they compare and contrast with one another.• Enables understanding of how a firm sets price for its products by using different methods..
4.	UBCOMFSIL.6.1 - Foundation Course II	<ul style="list-style-type: none">• Makes learners understand different evolution of Human Rights.• Creates the basic understanding about the issues related to economic changes and its impact on different fields.
5.	UBCOMFSIL4 - Business Communication II	<ul style="list-style-type: none">• Equips the students to learn the principles of effective communication so that they can communicate with confidence in the corporate world.• Imparts the techniques of group discussion, the guidelines of preparing for the interview along with the knowledge of drafting different formats of letters like inquiry, sales, marketing, claim, adjustments, appointment and termination.
6.	UBCOMFSIL.5 - Environmental Studies II	<ul style="list-style-type: none">• Makes students aware about Solid waste management.• Exposes learners to the impact of Industrial development on Agriculture.
7.	UBCOMFSIL.7 - Mathematical and Statistical Techniques II	<ul style="list-style-type: none">• Prepares students to develop skills to solve financial problems.• Creates awareness of applications of Derivatives to concepts in Economics.



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SEMESTER IV

Sr. No.	Name of the Course	Outcomes
01	UBCOMFSIV.2.1 - Financial Accounting and Auditing - Auditing	<ul style="list-style-type: none">• Imparts knowledge of audit planning, procedures and documentation and assurance standards.• Instills elementary understanding of internal control and internal audit.
02	UBCOMFSIV.1 - Accountancy and Financial Management IV	<ul style="list-style-type: none">• Imparts conceptual knowledge of various accounting concepts, conventions and policies.• Inculcates knowledge about accounting methods, practices and techniques particularly pertaining to joint stock companies.
03	UBCOMFSIV.3 - Commerce IV	<ul style="list-style-type: none">• Provides basic knowledge of production management, inventory management, and quality management.• Updates learners with recent trends in finance.
04	UBCOMFSIV.4 - Business Economics IV	<ul style="list-style-type: none">• Enables students to understand the primary functions of government like revenue, expenditure, debt and helps to analyze budget.• Provides students with the tools to understand the underlying concepts and practical tradeoffs entailed in public finance policy alternatives.
05	UBCOMFSIV.5.01 - Advertising II	<ul style="list-style-type: none">• Creates understanding of the construction of effective advertisement.• Highlights the role of advertising for the success of brands and its importance within the marketing function of the company.
06	UBCOMFSIV.6.1 - Foundation Course- Contemporary Issues - IV	<ul style="list-style-type: none">• Develops a basic understanding about rights of citizen, ecology, role of modern technology.• Provides an overview of significant skills required to address competition in career choices.
07	UBCOMFSIV.7 - Business Law II	<ul style="list-style-type: none">• Acquaints students with laws related to Indian Companies' Act 2013, IPR, Partnership Act 2008, and Consumer Protection Act.• Provides a brief idea about the frame work of Indian business laws.



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SEMESTER V

Sr. No.	Name of the Course	Outcomes
01	Financial Accounting and Auditing VII - Financial Accounting	<ul style="list-style-type: none">• Creates awareness about company accounts with provision of various companies act.• Provides knowledge about the buyback of shares, investment account with their accounting treatment.
02	Financial Accounting and Auditing VIII - Cost Accounting	<ul style="list-style-type: none">• Impacts the knowledge of various costs on the basis of element behavior and functions.• Helps in ascertaining the cost of material and Labour.
03	Commerce V (Marketing)	<ul style="list-style-type: none">• Intercepts and familiarizes students with different and basic concepts of marketing mix, MIS and Marketing Research.• Updates students about marketing challenges faced by marketing managers in 21st century.• Makes students aware about competitive strategies for market leader, and various aspects of market.
04	Business Economics V	<ul style="list-style-type: none">• Assess the performance of commercial banks in agricultural credit.• Identifies and explains economic concepts and theories related to the behavior of economic agents, markets, industry legal institutions, social norms and government policies.
05	Direct & Indirect Taxation Paper I (Elective)	<ul style="list-style-type: none">• Creates an understanding of the basic concept of Direct Tax and basic definition related to Direct Tax and assessee.• Provides learners an idea of the process and techniques of calculation of taxability and tax liability.
06	Computer Systems and Applications-I (Elective)	<ul style="list-style-type: none">• Provides basic understanding of how communication occurs in computing environment with knowledge of Internet and Network.• Makes students aware of Database structures and how to sort day to day office records by the use of simple queries in Database.• Cultivates knowledge of MS-Excel and its use in office environment.



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SEMESTER VI

Sr. No.	Name of the Course	Outcomes
01	Financial Accounting and Auditing Paper	<ul style="list-style-type: none">• Imparts knowledge about accounting treatment of amalgamation of companies, foreign currency transactions.• Helps students in gaining practical knowledge of Accountancy.
02	Cost Accounting and Auditing Paper	<ul style="list-style-type: none">• Creates understanding on the various techniques of costing like Contract, Process, Standard and Marginal.• Imparts knowledge on various emerging concept of cost accounting like cycling costing, Bench Marking etc.
03	Commerce (HRM)	<ul style="list-style-type: none">• Refurbishes students with fundamental aspects of HRM, the role, functions and process of HRM.• Explains students the applications of HRIS and different theories of leadership and motivation.• Updates learners with recent trends in HRM and make students aware about challenges faced by HR managers.
04	Business Economics	<ul style="list-style-type: none">• Creates an understanding of the nature of International Trade and the nature of International organization such as the United Nations, the International Bank for Reconstruction and Development (World Bank), International Monetary Fund, World Trade Organization and their effects on business.• Creates understanding of the rate of exchange and how the rate of exchange is determined.
05	Indirect Taxation (Elective)	<ul style="list-style-type: none">• Enables learners to acquire the knowledge of Goods and Services• Explores the process of Registration, place and value of supply and computation of tax liability.
06	Computer Systems and Applications (Elective)	<ul style="list-style-type: none">• Familiarizes students of E-Commerce infrastructure and the use of it in today's Digital age.• Gives knowledge of programming platform to students by use of VB scripting language• Enhances the use of Excel office productivity tools.




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B.M.S. SEMESTER WISE COURSE OUTCOMES

SEMESTER I

Sr. No.	Name of the Course	Outcomes
1.	UBMSFSL1 - Introduction to Financial Accounts	<ol style="list-style-type: none">1. State the uses and users of accounting information2. Explain and apply accounting concepts, principles and conventions;3. Calculate the basic accounting transactions and prepare annual financial statements4. Analyze, interpret and communicate the information contained in basic financial statements and explain the limitations of such statements.
2.	UBMSFSL2 - Business Law	<ol style="list-style-type: none">1. Explain various section of Indian contract act & Sales of goods act2. Define & explain various types of negotiable instruments3. Describe the defects & deficiencies of goods & services4. Explain the incorporation of Company5. Analyze different types of Intellectual Property Rights
3.	UBMSFSL3 - Business Statistics	<ol style="list-style-type: none">1. Calculate the problems related to simple & compound interest, depreciation of assets & Algebraic Functions2. Explain the concept of derivatives and apply the derivatives to calculate Maxima, Minima, Average Cost and Marginal Cost3. Produce appropriate graphical & numerical descriptive statistics for different types of data.4. Assess the measures of dispersion and decision theory
4.	UBMSFSL4 - Business Communication I	<ol style="list-style-type: none">1. Explain the methods & modes of Communication2. Analyze the obstacles to communication in Business World3. Examine the Principles of effective letter writing & e-mail writing4. Assess the Paragraph writing of the learners
5.	UBMSFSL6 - Foundation of Human Skills	<ol style="list-style-type: none">1. Explain the various Personality Models, Functions & Levels of thinking2. Analyze the Group behavior & Team development3. Compare & evaluate various motivational theories.4. Design ways to enhance creativity in an organization
6.	UBMSFSL7 - Business Economics I	<ol style="list-style-type: none">1. Identify and diagnose different economic problems.2. Define demand, supply and be able to solve related numerical problems3. Explain the concepts of production and cost and will be able to evaluate business structures in general4. Identify different market structure and be able to calculate market related problems.5. Analyze market competition, strategies and its degree of influence on the economy
7.	UBMSFSL5.1 - Foundation Course I	<ol style="list-style-type: none">1. Explain Multicultural Diversity of India & diversity of Indian society2. Analyze the various conflicts arising in society.3. Explain the concept of disparity out of gender and sex with special reference to violence against women4. Evaluate the effect of Globalization on Indian Economy -agricultural, industrial and tertiary sector



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SEMESTER II

Sr. No.	Name of the Course	Outcomes
1.	UBMSFSIL1 - Principles of Marketing	<ol style="list-style-type: none"> 1. Identify and relate the fundamental marketing concepts, theories and principles in areas of marketing policy of market and consumer behavior of product, distribution, promotion and pricing decisions. 2. Analyze the interaction of marketing and environmental forces through an understanding of marketing decisions and practices with social, technological, economic, and political forces 3. Discuss the scope and managerial importance of marketing research and its role in the development of marketing strategy. 4. Formulate a marketing plan including marketing objectives, marketing mix, strategies and evaluation criteria.
2.	UBMSFSIL2 - Industrial Law	<ol style="list-style-type: none"> 1. Explain the laws related to Industrial relations & Industrial disputes 2. Describe the provisions related to Health, safety & welfare & explain the provisions related to Worker Compensation act. 3. Explain the Employee state Insurance act 1948. 4. Identify the schemes, administration & determination of dues of Miscellaneous provisions act 1948 5. Describe the objectives ,definitions & authorized deductions of Payment of wages act 1948
3.	UBMSFSIL3 - Business Mathematics	<ol style="list-style-type: none"> 1. Solve the numerical related to determinants of a matrix of order 2 or 3 2. Solve the probability related problems & Perform Numerical Analysis 3. Calculate the correlation & Linear regression using least square method 4. Solve the numerical related to time series, average Prices ,weighted average price relatives & chain base Index numbers
4.	UBMSFSIL4 - Business Communication II	<ol style="list-style-type: none"> 1. Evaluate the Presentation Skills of the learners 2. Assess the performance of learners in Group Discussion & Mock Interview 3. Evaluate the Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act
5.	UBMSFSIL6 - Business Environment	<ol style="list-style-type: none"> 1. Identify the key issue & perspectives to assess the impact of Business Environment on Business. 2. Analyze the complexity associated with Business & Business Environment, & how to deal with it 3. Analyze the learner's ability to manage Business under different situation. 4. Evaluate the essence of Environment Scanning.
6.	UBMSFSIL7 - Principles of Management	<ol style="list-style-type: none"> 1. Identify the concepts related to Business and state the roles, skills and functions of manager in an organization. 2. Identify the key competencies needed to be an effective manager and Provide the students with the capability to Apply theoretical knowledge in simulated and real-life settings 3. Evaluate social responsibility and ethical issues involved in business situations 4. Develop the effective green management system
7.	UBMSFSIL5.1 - Foundation Course II	<ol style="list-style-type: none"> 1. Explain the structure of constitution , preamble , fundamental rights & directive principles of state policy 2. Describe the political process in India 3. Explain the structure of Indian Polity 4. Explain the human right at domestic & global level



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SEMESTER III

Sr. No.	Name of the Course	Outcomes
1.	Information Technology in Business Management - I	<ol style="list-style-type: none"> 1. To explain the various Information systems and its major components 2. To acquire the capability for office automation using MS-Office 3. To explain basic concepts of Email, Internet and websites, domains and security therein 4. To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features
2.	Business Planning & Entrepreneurial Management	<ol style="list-style-type: none"> 1. Identify entrepreneurial activity 2. Prepare successful business plan and do feasibility study. 3. Make analysis of the environment for entrepreneurship 4. It will equip students with knowledge to start their own enterprise or to run their family business 5. The course will provide valuable input to work in a growth-oriented company
3.	Accounting for Managerial Decisions	<ol style="list-style-type: none"> 1. To analyze and interpret the financial statements of limited companies 2. To analyze the financial ratios and perform the interpretation 3. To explain the cash flow statement 4. To estimate the working capital and receivables management
4.	Strategic Management	<ol style="list-style-type: none"> 1. Define the basic concepts and principles of strategic management to study the internal and external environment of business 2. Identify and recognize the various levels at which strategic decision making happens in an organization 3. Demonstrate a clear understanding of the various concepts of strategies used by executives to sustain in this dynamic and competitive business world. 4. Evaluate to select strategies for exploiting international business opportunities including foreign entry strategies. 5. Examine and revise programs and procedures through effective control techniques in order to achieve organizational goals;
5.	Foundation Course-III Environmental Management	<ol style="list-style-type: none"> 1. Describe the knowledge and understanding of Environment, Ecosystem and Biogeochemical Cycles and the interplay between patterns of Resource Production and Consumption. 2. Examine the effect of Development and Population increase on the Environment. 3. Explain the Environmental Degradation Problems associated with Development and Globalization. 4. Develop a sound understanding of Land Management and Waste Management and underlying socio-economic drivers. 5. Analyze Environmental Management in relation to major principles of Sustainable Development. 6. Apply the knowledge for ensuring Environmental Conservation and its Sustainability and Conduct Environmental Auditing for Projects. 7. Students will apply knowledge of the sciences within an interdisciplinary context in solving environmental issues such as food and agriculture, energy, waste and pollution, climate change, population, resource management, and loss of biodiversity



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SEMESTER IV

Sr. No.	Name of the Course	Outcomes
1.	Information Technology in Business Management-II	<ol style="list-style-type: none"> 1. To explain the managerial decision making and functional area of MIS 2. To explain ERP,CRM and SCM and trends in enterprise applications 3. To analyze the relationship between database management and dataware approaches 4. To explain the outsourcing concepts, BPO/KPO industries, their structures, Cloud Computing
2.	Business Economics -II	<ol style="list-style-type: none"> 1. Learners will be able to relate the basic concepts of macro-economic theory 2. Learners will be able integrate the functioning of the economy and its components 3. Learners will be able to differentiate between Growth and Development 4. Learners will be able to recognize the functioning of the government policies and its implications on Indian economy 5. Learners will be able to identify the trading patterns and networking of global financial markets and its components
3.	Business Research Methods	<ol style="list-style-type: none"> 1. Define the concept / fundamentals of research and understand the relevance of each Research type. 2. To identify various sources of information for literature review and data collection 3. Relate the research process, identifying researchable problems and developing a defensible conceptual framework for research 4. Develop necessary critical thinking skills in order to evaluate and choose appropriate sampling techniques. 5. Examine primary data collection methods and develop a survey instrument needed to gather relevant information. 6. Judge the hypothesis framework designed for the purpose of Business Research.
4.	Foundation Course-IV Ethics & Governance	<ol style="list-style-type: none"> 1. To Develop an understanding of Ethical Practices in Businesses with special reference to Ethical Performance in Businesses in India CO2: To Apply the knowledge base of Ethics in the three functional areas of Finance, 2. Marketing and Human Resource Management 3. To State the various theories of Corporate Governance and Analyze the importance of Good Governance in an Organization. 4. To Compare and Contrast the Anglo American, German, Japanese and Indian Models of Corporate Governance. 5. To Analyze and evaluate situations in which governance problems arise and give recommendations for solutions. 6. To Ascertain the need to integrate Corporate Social Responsibility to ensure long term business value creation and Critically evaluate existing CSR initiatives.
5.	Production & Total Quality Management	<ol style="list-style-type: none"> 1. Explain the various aspects of Production & Quality for Product Development. 2. Develop the Learners ability how to manage Production & Quality in organization. 3. Identify the reasons and modes of improving Productivity in organization. 4. Analyze of various Methods & Techniques of Quality Management




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B.Sc.(IT) SEMESTER WISE COURSE OUTCOMES

SEMESTER I

Sr. No.	Name of the Course	Outcomes
1.	USIT101 - Programming Principles with C	To make the student build logic. To equip students with structural and decision-making skills To introduce key concepts of programming logic.
2.	USIT102 - Digital Logic and Applications	To make student aware of basic computing knowledge clear and give a thorough understanding on hardware circuits, chips and complex circuitry using Integrated Circuits. To gives student a broader understanding of how computers work using number systems such as binary, hexadecimal and different types of circuits like sequential, combinational circuits.
3.	USIT103 - Fundamentals of Database Management Systems	To make the students aware of the software environment they will be using and how commands are given to the system. To make student aware the concept of virtualization and types of virtualization.
4.	USIT104 - Computational Logic and Discrete Structure	It enables the learners to understand engineering level mathematical concepts. To apply the concept of mathematics to various domains and applications
5.	USIT105 - Technical Communication Skills	To make student aware of the basic business communication skills.



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SEMESTER II

Sr. No.	Name of the Course	Outcomes
1.	USIT201 - Object Oriented Programming with C++	To enhance students programming skills at the next level of logic Building. This subject is introduced with the aim of making the students learn higher level of programming skills.
2.	USIT202 - Fundamentals of Micro Processor and Microcontrollers	To make students understand the concept of assembly language programming that forms the base for machine communication. To learn the general construction of microprocessor system
3.	USIT203 - Web Applications Development	To make student to build static pages with html and dynamic pages. To make students aware of necessity of maintenance of server and to host website.
4.	USIT204 - Numerical Methods	It enables the learners to understand engineering level mathematical concepts. To apply the concept of mathematics to various domains and applications.
5.	USIT205 - Green IT	To make student responsible eco-citizens and create awareness among the generation for eco-friendly use of computers and their resources. To make aware of designing, manufacturing/engineering, using and disposing of computing devices in a way that reduces their environmental impact.



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SEMESTER III

Sr. No.	Name of the Course	Outcomes
1.	USIT301 Python Programming	To make student aware of python scripting language. To learn how to design and program python programming application
2.	USIT302 Data Structures	To make student understand and implement algorithm through data structures. To make students implement algorithms for the creation, insertion, deletion, searching, and sorting of each data structure.
3.	USIT303 Computer Networks	To make students aware of computer networks concepts. The subject deals with the design and understanding of topologies, networks, protocols, modes of communication in the network and its architecture with the TCP/IP protocol suite
4.	USIT304 Database Management Systems	To make student aware of database concepts and their implementation. This course introduces the learners the fundamental concepts of data, data models, data relationships, data storage techniques, constraints, various query languages, the concepts of transactions, concurrent transactions and related problems and how to handle it.
5.	USIT305 Applied Mathematics	It enables the learners to understand engineering level mathematical concepts. To apply the concept of mathematics to various domains and applications. It enables the learners to understand engineering level mathematical concepts.



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SEMESTER IV

Sr. No.	Name of the Course	Outcomes
1.	USIT401 Core Java	To make the student understand and develop cross-platform and threads in programming language for better efficiency in programming. To equip students with error handling techniques.
2.	USIT402 Introduction to Embedded Systems	To make student learn programming skills to apply in hardware and software. To make student acquire the basic understanding and functioning of various peripherals and hardware components.
3.	USIT403 Computer Oriented Statistical Techniques	To use computer functions for statistical analysis. To apply and use statistical technique and tools in computerized applications.
4.	USIT404 Software Engineering	To make student aware of software development life cycle. To apply different software development model.
5.	USIT405 Computer Graphics and Animation	To make students aware of animation skills. To apply and use graphics algorithm.



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