Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

New Arts, Commerce and Science College, Parner

Tal. Parner, Dist. Ahmednagar - 414 302 (Maharashtra)

Course Outcome (COs)

Faculty of Commerce

Table of Contents

1. B. Com

F.Y.B.Com.

COM-111: English-I

After completion of the course students will be able to

CO 1: Develop the literary and linguistics competence of the students.
CO 2: Explain communicative skills and confidence.
CO 3: Develop the comprehension ability of the students.
CO 4: Develop Business communications skills in English.

COM-112: Financial Accounting-I

After completion of the course students will be able to

CO 1: Learn the fundamentals in accountancy.
CO 2: Learn the concepts and conventions in accountancy.
CO 3: Learn latest tax policy.
CO 4: Learn functional approaches in the latest tax policy like GST.

COM-113: Business Economics-I

After completion of the course students will be able to

CO 1: Make list economic issues.
CO 2: Learn and apply supply-demand analysis to relevant economic issues
CO 3: Apply marginal analysis to the "firm" under different market conditions
CO 4: Learn the causes and consequences of different market structure

COM-114A: Business Mathematics and Statistics-I

After completion of the course students will be able to

CO 1: Define Rate of interest and EMI.
CO 2: Make a list the formula for calculation.
CO 3: Apply the formulae for calculation of Rate of Interest and EMI.
CO 4: Classification and Frequency Distribution
CO 5: Explain the terms Dividends, Bonus Shares and Mutual Fund

COM-115b: Banking and Finance

After completion of the course students will be able to

CO 1: Learn the Banking System and Banking Business.
CO 2: Learn the Latest fund transfer systems: Online Banking, RTGS and NEFT.
CO 3: Use of online banking, RTGS and NEFT.
CO 4: What is UTR?

COM-116c: Marketing and Salesmanship-I

After completion of the course students will be able to

CO 1:   Learn the functional areas of marketing along with Market
CO 2:   Use the functional areas of market.
CO 3:   Learn segmentation and concepts like price, product and market place.
CO 4:   Evaluate the profits and losses.

COM-117b: भाषा, साहित्य आणि कौशल्य विकास

After completion of the course students will be able to

CO 1:   विद्यार्थ्यांना कर्तृत्ववान व्यक्तिंची ओळख होण्यास मदत झाली.

CO 2:   विद्यार्थ्यांमध्ये अवांतर वाचनाची आवड निर्माण होण्यास मदत झाली

CO 3:   विद्यार्थ्यांना समाजातील भाषा व्यवहाराचे समजून घेण्यास मदत झाली.

CO 4:   विद्यार्थ्यांमध्ये मराठी भाषेच्या प्रत्यक्ष वापराची कौशल्ये विकसित होण्यास मदत झाली.

S.Y.B.Com.

231: Business Communication
After completion of the course students will be able to

CO 1:   Learn the need of communication.
CO 2:   Develop the basics of the Communication Process.
CO 3:   Learn the Importance of Communication in business / Profession.
CO 4:   Apply various skills among the students.
CO 5:   Develop reading & writing skills among the students.

232: Corporate Accounting
After completion of the course students will be able to

CO 1:   Define principle of accounting.
CO 2:   Learn the concepts related to corporate entities.
CO 3:   Make a list of different accounting treatments of corporate entities.
CO 4:   Apply practical knowledge for finalization of the accounts.

233: Business Economics-I (Macro)
After completion of the course students will be able to

CO 1:   Define macro-economics.
CO 2:   Learn the historical background of the emergence of macro-Economics
CO 3:   Find the differences between microeconomics and macroeconomics
CO 4:   Learn the various concepts of national income
CO 5:   Apply theoretical framework of consumption and investment functions

234: Business Management
After completion of the course students will be able to

CO 1:   Learn the management principles.
CO 2:   Make a list of principles
CO 3:   Learn the concept like planning, controlling and decision-making.
CO 4:   Apply the skills for management.
CO 5:   Cite examples of best management.

235: Element of Company Law

After completion of the course students will be able to

CO 1:   Learn the basics of companies.
CO 2:   Learn the basic legal provisions applicable to the companies.
CO 3:   Learn the Monetary concepts & Transactions specifically related to Company.
CO 4:   Develop the understanding of legal procedure for the formation of a Company.

236: Banking & Finance-I

After completion of the course students will be able to

CO 1:   Make a list of banks.
CO 2:   Learn the overall Indian banking structure.
CO 3:   Learn the role of private as well as public sector banks.
CO 4:   Explain the impact of the disasters on the Banking sector.
CO 5:   Define the basic concept in the banking system.
CO 6:   Find other financial options using the platform of banking system.

T.Y.B.Com.

351: Business Regulatory Framework

After completion of the course students will be able to

CO 1:   Prepare the basic rules and regulations for business.
CO 2:   Define laws for business.
CO 3:   Learn the importance of legal aspects in the business environment.
CO 4:   Apply provisions of the different laws applicable to business organizations.

352: Advanced Accounting

After completion of the course students will be able to

CO 1:   Define accounting.
CO 2:   Learn the accounting of banking companies.
CO 3:   Make list of different accounting treatments of banking companies.
CO 4:   Develop overall practical knowledge in the finalization of the accounts.
CO 5:   Apply practical knowledge of banking.

353: Indian and Global Economic Development

After completion of the course students will be able to

CO 1:   Define Indian economy
CO 2:   Learn the present Scenario of the World Economy.
CO 3:   Learn the different sectors of economy.
CO 4:   Learn Agricultural, Industrial and service sector in India.
CO 5:   Explain the role of India in the international economy.
CO 6:   Compare the working of international financial organizations and institutions

354: Auditing & Taxation

After completion of the course students will be able to

CO 1: Learn the basic concept of auditing and taxation.
CO 2: Learn the need and importance of basic concepts in auditing and taxation.
CO 3: Learn the tax structure and procedure.
CO 4: Develop awareness in calculating tax liability.

355- B: Banking and Finance-Special Paper II
After completion of the course students will be able to

CO 1: Learn Indian Financial System and its various segments.
CO 2: Learn the Indian Money Market.
CO 3: Learn the functions of Indian Capital Market.
CO 4: Know the functioning of Foreign Exchange Market.

356-B: Banking and Finance-Special Paper III
After completion of the course students will be able to

CO 1: Define Banking Laws and Practices of Banking System in India.
CO 2: Know the legal aspects of Banking transactions and its implication.
CO 3: State the Banking Laws and Practices in India.
CO 4: Apply the legal and practical aspects of banking.

2. M. Com

M.Com. I

Semester I

Com-101: Management Accounting
After completion of the course students will be able to

CO 1: Define management in banking.
CO 2: Learn different tools and techniques of Management Accounting.
CO 3: Learn the marginal costing, budgetary controls.
CO 4: Explain the working of Capital Management.

Com-102: Strategic Management
After completion of the course students will be able to

CO 1: Define strategies of management.
CO 2: Make a list of strategies.
CO 3: Apply the management strategies.
CO 4: Define Vision and Mission and Environmental analysis.

Com-103: Legal Framework of Banking
After completion of the course students will be able to

CO 1: Know the legal provisions for Banking Companies.
CO 2: Explain the actual Role of RBI in India .
CO 3: Learn Negotiable Instruments.
CO 4: Apply instruments.

Com-104: Central Banking
After completion of the course students will be able to

CO 1: Know the RBI and its Functions.
CO 2: Explain the functional approach of the Central Bank of the country (RBI)
CO 3: Learn the promotional Role of RBI in agricultural and Industrial Finance.

Semester II

Com-201 Financial Analysis & Control
After completion of the course students will be able to

CO 1: Find the gap between academia and industry.
CO 2: Bridge the gap between academia and industry,
CO 3: Apply knowledge to face the challenges and achieve excellence.
CO 4: Learn the tools used in IT.
CO 5: Apply the IT tools in the domain of commerce.
CO 6: Explain research methods for critical thinking and analytical reasoning.
CO 7: Provide foundation for advanced studies through scientific research.

Com-202 Industrial Economics

After completion of the course students will be able to

CO 1: Analyze the interaction between consumers and firms,
CO 2: Define consumer surplus and social welfare.
CO 3: Apply the concept of market equilibrium and calculate welfare measures.
CO 4: Discuss and explain the role of the government in the economy,
CO 5: Analyze and predict the effect of government Policies.
CO 6: Calculate the minimal cost input factor quantities for a firm.
CO 7: Calculate optimal selling prices, supply quantities and resulting profits of firms

in different market structures.

Com-215 Banking Law & Practices

After completion of the course students will be able to

CO 1: Learn the relationship and its impact in banking.
CO 2: Learn to develop Banker customer relationship.
CO 3: Learn Hi-tech banking and Mergers and Acquisition in banking sector.
CO 4: Apply detail knowledge about banking laws.

Com-216 Monetary Policy

After completion of the course students will be able to

CO 1: Define monetary management.
CO 2: Learn the various Instruments of monetary policy.
CO 3: Role of RBI in Money supply measures and monetary management.
CO 4: Role of the Reserve Bank of India in Financial Inclusion.

M.Com. II

301 Business Finance

After completion of the course students will be able to

CO 1: Learn the importance of finance as a basic need of any organisation.
CO 2: Learn the correlation of the time factor with money.
CO 3: Learn the importance of strategic planning in finance.
CO 4: Apply the strategic planning.
CO 5: Give examples of strategic planning.

302 Research Methodology for Business

After completion of the course students will be able to

CO 1: Learn the research culture.
CO 2: Apply the research culture.
CO 3: Correlate social and business problems and to find out the solutions
CO 4: Learn the need & importance of research methodology in the business

314 Foreign Exchange Market

After completion of the course students will be able to

CO 1: Define exchange rate.
CO 2: Learn the importance of foreign exchange in global trade.
CO 3: Learn economic policies in foreign exchange.
CO 4: Find benefits of exchange rate mechanism.
CO 5: Explain development of foreign exchange market.

315 International Finance
After completion of the course students will be able to

CO 1: Learn the importance of the financial market at the international level.
CO 2: Make a list of various international financial instruments.
CO 3: Know the role of different international financial institutes.
CO 4: Explain the functions of international financial institutes.

401 Capital Market and Financial Services
After completion of the course students will be able to

CO 1: Define capital market.
CO 2: Compare capital market & financial services
CO 3: Compare different financial instruments.
CO 4: Know the role of governing bodies over the capital market.
CO 5: Explain the functions of governing bodies.

402 Industrial Economic Environment
After completion of the course students will be able to

CO 1: Learn the role of finance in industrial development.
CO 2: Develop the understanding of economic policies on industrial growth.
CO 3: Explain industrial environmental issues

415 Recent Advances in Banking and Finance
After completion of the course students will be able to

CO 1: Learn the recent development in the banking sector.
CO 2: Explain the technical concept commonly used in bank.
CO 3: Know the recent development in capital & money market.
CO 4: Explain the developments in market.

416 Project Work
After completion of the course students will be able to

CO 1: Develop a research culture among the student.
CO 2: Learn the understanding for collecting & analysing data on the field.
CO 3: Apply the concepts in research.
CO 4: Explain the findings of research.
CO 5: Write a project report.

3. BBA-CA

F.Y.B.B.A.(CA)

101 Business Communication Skills

After completion of the course students will be able to

- **CO 1:** Learn the role of communication in business.
- **CO 2:** Learn the system of communication and their utility.
- **CO 3:** Develop proficiency in writing business letters and other communications.

102 Principles of Management

After completion of the course students will be able to

- **CO 1:** Learn the basic concept regarding organization Business Administration.
- **CO 2:** Explain the various management principles.
- **CO 3:** Apply management principles in business administration.
- **CO 4:** Develop managerial skills among the students.

103 C Programming

After completion of the course students will be able to

- **CO 1:** Learn the concept of Procedural Programming.
- **CO 2:** Explain the concepts of C language.
- **CO 3:** Develop technical skills of programming.

104 Database Management Systems

After completion of the course students will be able to

- **CO 1:** Learn the data management skills.
- **CO 2:** Make a list of databases.
- **CO 3:** Learn to operate DBMS.
- **CO 4:** Explain the importance of DBMS.

105 Business Statistic

After completion of the course students will be able to

- **CO 1:** Learn the roles and importance of statistics in various business situations.
- **CO 2:** Make a list of skills related to basic statistical technique.
- **CO 3:** Apply the skills to find regression, correlation and data interpretation.

106 Laboratory Course I

After completion of the course students will be able to

- **CO 1:** Make a list of Programming languages.
- **CO 2:** Learn the programming languages.
- **CO 3:** Apply the C and DBMS programming languages.

107 ADD-ON PPA

After completion of the course students will be able to

CO 1: Learn the concept of programming.
CO 2: Explain the concept of Programming.
CO 3: Apply the programming concept.

201 Organizational Behaviour& amp: Human Resource Management
After completion of the course students will be able to

CO 1: Learn the basic concept of HRM & amp; OB
CO 2: Explain the traditional & modern methods of procurement.
CO 3: Know the major trends in HRM & OB.

202 Financial Accounting
After completion of the course students will be able to

CO 4: Learn the role and importance of monetary and financial transactions in business.
CO 5: Learn the classifications of different transactions and their implications.
CO 6: Apply the knowledge basic financials in accounting.

203 Business Mathematics
After completion of the course students will be able to

CO 1: Learn the role and importance of Mathematics in various business situations and
CO 2: Use softwares.
CO 3: Develop skills related with basic mathematical technique.

204 Relational Data Base
After completion of the course students will be able to

CO 4: Learn relational database concepts
CO 5: Learn transaction management concepts in database system.
CO 6: Learn to write PL/SQL programs.

205 Web Technology (HTML-JSS-CSS)
After completion of the course students will be able to

CO 1: Learn the concepts of internet programming.
CO 2: Apply knowledge to develop web based applications using JavaScript.

206 Laboratory Course II
After completion of the course students will be able to

CO 1: Learn the knowledge of RD and WT.
CO 2: Apply the knowledge in RD and WT.

207 Add-On (Advance C)
CO 1: Apply the knowledge of Programming Concepts.
CO 2: Design the projects.

S.Y.B.B.A.(CA)

301 Digital Marketing

After completion of the course students will be able to

CO 1:   Define business and digital marketing.
CO 2:   Learn the importance of digital marketing in business.
CO 3:   Apply the concept of digital marketing in making business.
CO 4:   Identify the strengths, weakness, opportunities and challenges.
CO 5:   Explore the opportunities of digital marketing.

302 Data Structure

After completion of the course students will be able to

CO 1:   Define ADTs.
CO 2:   Learn the concepts of ADTs.
CO 3:   Learn linear data structures – lists, stacks, and queues.
CO 4:   Learn and use sorting, searching and hashing algorithms
CO 5:   Apply Tree and Graph structures

303 Software Engineering

After completion of the course students will be able to

CO 1:   Define System concept.
CO 2:   Make a list of system concepts.
CO 3:   Learn Software Engineering concepts.
CO 4:   Explain the applications of Software Engineering concepts.
CO 5:   Apply software engineering.

304 Angular – JS

After completion of the course students will be able to

CO 1:   Learn the Client Side
CO 2:   Learn and define MVC and SPA.
CO 3:   Explore AngularJS Component.
CO 4:   Develop an AngularJS Single Page Application.
CO 5:   Create and bind controllers with Javascript.
CO 6:   Apply a filter in AngularJS application

305 Big Data

After completion of the course students will be able to

CO 1:   Learn the analytical skills.
CO 2:   Explain the analytical skills.
CO 3:   Identify areas of analysis, statistics, and machine learning.
CO 4:   Identify, develop and apply detailed analytical, creative, problem solving skills.
CO 5:   Choose a platform for career development.
CO 6:   Apply innovation for further study.

306 Laboratory Course III

After completion of the course students will be able to

CO 1: Learn basic principle of DS and AJ.
CO 2: Apply the knowledge in DS and AJ.

307 Environment Awareness

After completion of the course students will be able to

CO 1: Learn the opportunities to acquire knowledge, values, attitudes & commitment.
CO 2: Acquire the skills needed to protect and improve the environment.
CO 3: Develop awareness about a cleaner and better managed environment

401 Networking

After completion of the course students will be able to

CO 1: Learn the Computer Networks concepts.
CO 2: Learn networking models, addresses, transmission medias & devices.
CO 3: Explain the working of networking models, addresses, transmission medias and connectivity devices.
CO 4: Acquire information about network security and cryptography.

402 Object-oriented Concepts through CPP

After completion of the course students will be able to

CO 1: Learn the principle of object-oriented concepts.
CO 2: Explain the issues involved in effective class design.
CO 3: Enable students to write programs
CO 4: Apply languages for writing programs.

403 Operating System

After completion of the course students will be able to

CO 1: Learn the services provided by Operating System
CO 2: Make a list of the services provided by operating systems.
CO 3: Learn the scheduling concept
CO 4: Learn the issues related to memory management and logarithms.
CO 5: Learn the issues related to File management.

404 Node – JS

After completion of the course students will be able to

CO 1: Learn the JavaScript and technical concepts behind Node JS.
CO 2: Explain the structure of Node application in modules.
CO 3: Explain the use of Event Emitter.
CO 4: Apply Buffers, Streams, and Pipes.
CO 5: Build a Web Server in Node and learn how it really works.

405 Project

After completion of the course students will be able to

CO 1: Develop software projects in CPP.
CO 2: Apply the knowledge.

406 Laboratory Course IV

After completion of the course students will be able to

CO 1:   Learn CPP and NJ.
CO 2:   Apply the knowledge of CPP and NJ in Projects.

T.Y.B.B.A. (CA)

501 Cyber Security

After completion of the course students will be able to

CO 1:   Define the Cyber laws.
CO 2:   Learn the Cyber Security and tools.
CO 3:   Identify the different types of Cyber Crimes.
CO 4:   Create Cyber forensics awareness.
CO 5:   Learn the security policies and cyber frauds.
CO 6:   Apply the security policies in mobile & Wireless Computing.

502 Object-Oriented Software Engineering

After completion of the course students will be able to

CO 1:   Define Design Specifications for Project.
CO 2:   Learn the knowledge in Basic Modelling.
CO 3:   Acquire Project Management Skills.
CO 4:   Apply the Project Management skills.

503 Core Java

After completion of the course students will be able to

CO 1:   Solve real-world problems using OOP techniques.
CO 2:   Learn the use of abstract classes.
CO 3:   Solve problems using java collection framework and I/o classes.
CO 4:   Develop multithreaded applications with synchronization.
CO 5:   Develop applets for web applications.
CO 6:   Apply the knowledge to design GUI based applications.

504 MongoDB

After completion of the course students will be able to

CO 1:   Make a list of MongoDB tools.
CO 2:   Apply the tools.
CO 3:   Apply the tools in designing, Data modelling and CRUD Operations.
CO 4:   Learn to optimize query performance.
CO 5:   Analyze the data stored in MongoDB.

504 Python

After completion of the course students will be able to

CO 1:   Define and demonstrate the use of built-in data structures "lists" and "dictionary".
CO 2:   Design and implement a program to solve a real-world problem.
CO 3:   Design and implement GUI applications and how to handle exceptions and files

505 Project

CO 1:   Learn Node JS.
CO 2:   Apply Node JS in designing software projects.
CO 3:   Apply the knowledge in project development.

506 Laboratory Course V

After completion of the course students will be able to

CO 1:   Define Core Java and Python.
CO 2:   Learn to apply Core Java and Python

507 Internet of Things (IoT)

After completion of the course students will be able to

CO 1:   Define internet of Things.
CO 2:   Explain the key technologies, smart objects, IoT, Architecture and security in IoT.
CO 3:   Illustrate the role of IoT protocols for efficient network communication.
CO 4:   Learn the IoT platforms such as Arduino Uno.

601 Recent Trends in IT

After completion of the course students will be able to

CO 1:   Learn the basic concepts in AI.
CO 2:   Explain the basic concepts AI.
CO 3:   Apply basic, intermediate and advanced techniques to mine the data.
CO 4:   Explain the concept of Spark programming.

602 Software Testing

After completion of the course students will be able to

CO 1:   Learn the various testing tools.
CO 2:   Apply the testing tools.
CO 3:   Learn the basics of SQA.
CO 4:   Apply knowledge to design basic Test Cases.

603 Advanced Java

After completion of the course students will be able to

CO 1:   Learn the concepts of JDBC Programming.
CO 2:   Learn the concepts of Multithreading and Socket Programming.
CO 3:   Learn the concepts of Spring and Hibernate.
CO 4:   Develop the project by using JSP and JDBC.
CO 5:   Develop applications in Spring and hibernate.

604 Android Programming

After completion of the course students will be able to

CO 1:   Learn the GUI.
CO 2:   Give simple GUI applications, use built-in widgets and components.
CO 3:   Learn the database to store data locally.
CO 4:   Demonstrate to apply in Android operating systems

CO 5:   Apply skills of using Android software development tools.

604 Dot Net Framework

After completion of the course students will be able to

CO 1:   Define the features of Dot Net Framework.
CO 2:   Compare the features of VB, C# and ASP
CO 3:   Develop window-based and web-based in NET applications.
CO 4:   Design a Website.
CO 5:   Implement database connectivity using ADO.NET for VB, C# and ASP.

605 Project

After completion of the course students will be able to

CO 1:   Learn to use Core Java, Python and NET.
CO 2:   Develop projects in Core Java, Python and NET.
CO 3:   Apply the knowledge regarding the project development life cycle.

606 Laboratory Course VI

After completion of the course students will be able to

CO 1:   Learn AJ and NET.
CO 2:   Apply knowledge of AJ and NET in projects.