



Department of COMMERCE (CA)

B.Com.(Computer Applications)

| S.No. | Course Code | Course Name | Course Outcomes |
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| SEMESTER- I | | | |
| 1. | 23UCPC11 | Core Course - I: Financial Accounting - I | CO1[K1]: explain the accounting concepts and principles of accounting in business CO2[K2]: describe the accumulated values, profit or loss and financial position of the business CO3[K3]: determine the assets value by using different accounting methods CO4[K4]: evaluate the financial performance of the business to take decision making CO5[K5]: explain the financial accounting treatment and to be used in business concern |



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| 2. | 23UCPC12 | Core Course – II: Principles Of Management | CO1[K1]: describe various functions of management CO2[K2]: interpret how ethical practices are applied in Management and in life CO3[K3]: explain the concept of various authorizes and responsibilities of an organization CO4[K4]: identify the human skills and conceptual skills as per industry requirements about basic management skills CO5[K5]: determine the most effective action to take in specific situations in an organization |
| 3. | 23UCPA1P | Elective Course Generic/ Discipline Specific I: Programming In C And Lab | CO1[K1]: describe the basic structure of C language and its tokens CO2[K2]: explain the concept of decision making with branching and looping statement used in different types of data CO3[K3]: make use of syntax for rectifying an error in C program CO4[K4]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K6]: develop the importance of data types, statements and functions |



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| 4. | 23UCPS1P | Skill Enhancement Course - I: Foundation: Office Automation Lab | CO1[K1]: identify the various types of office packages CO2[K2]: specify the use of tools in document, sheet and slide CO3[K3]: apply the design into the document, book and slide CO4[K4]: analyze the importance of data, managing errors in observation, and conducting practicals CO5[K6]: develop the document, spreadsheet and presentation with transition |
| 5. | 23UCPN11 | Skill Enhancement Course - Ii: Non - Major Elective Course: Principles of Accounting | CO1[K1]: describe the basic principles in accounting CO2[K2]: examine the quantitative characteristics of accounting CO3[K3]: apply the procedures of accounts to compute data required by business CO4[K4]: analyze the financial position of business CO5[K5]: determine the various methods of accounts used in business |
| SEMESTER- II | | | |



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| 6. | 23UCPC21 | Core Course - III: Financial Accounting – II | C01[K1]: describe the suitable accounting methods for profit in business C02[K2]: explain accounting standards to meet the challenges of business activities C03[K3]: apply the various accounting principles and concepts for ensure the accuracy in business C04[K4]: outline the various adjustment required in partnership accounting C05[K5]: evaluate the different methods of interest on capital at all level of business. |
| 7. | 23UCPC22 | Core Course – IV: Business Law | C01[K1]: describe the Objectives and significance of Mercantile law C02[K2]: summarize the clauses and exceptions of Indian Contract Act C03[K3]: apply concepts on performance, breach and discharge of contract C04[K4]: analyze the essentials of contract of indemnity and guarantee C05[K5]: evaluate the various provisions of Sale of Goods Act 1930 |
| 8. | 23UCPA2P | Elective Course Generic/ Discipline Specific - II: Programming In C++ Lab | C01[K1]: explain the various data and member function in OOPS language C02[K2]: explain the importance of overloading C03[K3]: making the programs to use inheritance in OOPS C04[K4]: analyze the relevant OOP to write the program C05[K6]: assess the features of C++ including templates and overloading concepts for providing programmed solutions to complex problems |



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| 9. | 23UCPS2P | Skill Enhancement Course - III: Multimedia Lab | CO1[K1]: define various tools for designing and animation CO2[K2]: differentiate the various selection tools and drawing tools for editing and tweening CO3[K3]: apply different filter and masking on frame to design the program CO4[K5]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K6]: create a new design as well as modify the existing on design in photoshop and flash |
| 10. | 23UCPN21 | Skill Enhancement Course - IV: Non - Major Elective Course: Principles Of Marketing | CO1 [K1]: describe the basic concepts, principles and functions of marketing CO2 [K2]: explain the different stages and combinations of product development in market CO3 [K3]: determine consumer behavior to classify the global market CO4 [K4]: examine the various objectives and strategies of marketing CO5 [K5]: discuss the problems, ethical and legal issues in marketing |
| SEMESTER- III | | | |



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| 11. | 23UCPC31 | Core Course - V: Corporate Accounting - I | CO1[K1]: describe the accounting procedure for Issue of shares, debentures, underwriting of shares and debentures. CO2[K2]: explain the methods of redemption of preference shares, debentures, valuation of goodwill, valuation of shares. CO3[K3]: apply the accounting knowledge in preparation of Financial statements of various sectors . CO4[K4]: analyse the various process to solve the problem of capital issues CO5[K5]: assess the need and importance of accounting standards |
| 12. | 23UCPC32 | Core Course - VI: Business Mathematics And Statistics | CO1[K1]: describe the basics of ratio, proportion, indices and logarithm. CO2[K2]: explain with the calculations of simple and compound interest and arithmetic, geometric and harmonic progressions. CO3[K3]: make use of technology to determine and solve business issue. CO4[K4]: analyse statistical data using MS-Excel. CO5[K5]: measure the different parameters used in economic and social problem. |
| 13. | 23UCPA3P | ELECTIVE COURSE GENERIC / DISCIPLINE SPECIFIC - III: PROGRAMMING IN JAVA AND LAB | CO1[K1]: describe the various concepts of java programming CO2[K2]: classify the various types of operators, looping and string in Java CO3[K3]: use the different types of arrays, Inheritance and classes in Java source code CO4[K4]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K6]: develop the code for different computational problems |



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| 14. | 23UCPS31 | Skill Enhancement Course - V: Employability Skill | CO1[K1]: describe various skills relating to personality development CO2[K2]: identify the sense of personal identity, a positive sense of self and a personal code of ethics CO3[K3]: develop effective communication and presentation skills CO4[K4]: examine the importance of soft skills for self development CO5[K5]: assess the task requirements, identification of strength to achieve |
| 15. | 23UCPS3P | Skill Enhancement Course - VI: PHP Lab | CO1 [K2]: describe the concept of php program to design web application in webpage CO2 [K3]: examine the types of arrays and string to get different outcome of webpage CO3 [K4]: analyze the different form method for form application in webpage CO4 [K5]: assess the importance of coding, managing errors in observation, and conducting practicals CO5 [K6]: develop the code for various computational problems |
| SEMESTER- IV | | | |



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| 16. | 23UCPC41 | Core Course - VII: Corporate Accounting - II | CO1[K1]: describe the accounting procedure for corporate undertakings restructuring CO2[K2]: explain the concepts and functions of corporate sectors in modern scenario CO3[K3]: apply the ethics and legal requirements in preparing the accounts of company CO4[K4]: analyse current year and previous year financial position of corporate sectors CO5[K5]: assess the formats and schedules of corporate accounts in |
| 17. | 23UCPC42 | Core Course - VIII: Company Law | CO1[K1]: describe the basic concept of company and its management CO2[K2]: examine the contents of the Memorandum of Association & Articles of association CO3[K3]: list out the qualification and disqualification of Auditors CO4[K4]: analyze the workings of National Company Law Appellate Tribunal (NCLAT) CO5[K5]: evaluate the modes of winding up |



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| 18. | 23UCPA41 | Elective Course Generic / Discipline Specific - IV: Relational Database Management System | CO1[K1]: describe the database architecture and the relational database models CO2[K2]: design a Data model and Schemas in RDBMS CO3[K3]: use the importance of relational database in business CO4[K4]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K5]: evaluate various process of stored data using structured query language |
| 19. | 23UCPS4P | Skill Enhancement Course - VII: DTP Lab | CO1[K2]: define various tools for designing and animation CO2[K3]: apply various selection tools and drawing tools for editing CO3[K4]: analyze the different effects to objects and working with bitmap CO4[K5]: assess the importance of designing, managing errors in observation, and conducting practicals CO5[K6]: create a new design as well as modify the existing design |
| 20. | 23UCPS4Q | Skill Enhancement Course - VIII: HTML Lab | CO1[K1]: describe the structure of html for the web page creation CO2[K2]: demonstrate to design the table and heading levels in webpage CO3[K3]: apply various tag to design website CO4[K5]: support all the browser in html documents CO5[K6]: construct to create own webpage through html & css |
| SEMESTER- V | | | |



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| 21. | 23UCPC51 | Core Course - IX: Cost Accounting - I | CO1[K1]: describe the classification, elements and various concepts of cost accounting CO2[K2]: explain procedures to control material, labour and overhead in concern manufacturing CO3[K3]: examine procedures to control material in manufacturing concern CO4[K4]: apply various costing techniques to solve the business problem CO5[K5]: give appropriate system for effective reluctant skills in cost accounting |
| 22. | 23UCPC52 | Core Course - X: Banking Law And Practice | CO1[K1]: recall the role of banking system in India CO2[K2]: outline the provision of Banking Regulation Act 1949 CO3[K3]: identify the role and functions of different types of banks and related banking provisions CO4[K4]: explain the legal aspect associated with banking operations CO5[K5]: evaluate the significance of modern banking technology |
| 23. | 23UCPC53 | Core Course - XI: Income Tax Law And Practice – I | CO1[K1]: outline the provisions of Income Tax Act 1961 CO2[K2]: estimate the Income of an Individual under different heads CO3[K3]: apply the tax provisions to assess the residential status of an assessee CO4[K4]: examine the various deduction and exemptions for calculating taxable income CO5[K5]: assess the total income under various heads |



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| 24. | 23UCPJ51 | Core Course - XII: Project With Viva Voce | C02 [K2]: outline the various modules and its tables to get the result of the project designing C03 [K3]: apply appropriate techniques to assess ongoing project performance C04 [K4]: differentiate the data base control model to meet organizational needs C05 [K5]: evaluate the academic performance with the practical knowledge in report writing C05 [K6]: compile the Documentation with using technology |
| 25. | 23UCP051 | Elective Courses Generic/ Discipline Specific - V: 1. Financial Management | C01[K1]: define the concepts of financial management C02[K2]: explain the different forms of decisions in financial management C03[K3]: apply the techniques of financial management for effective decision making C04[K4]: examine the different policies for designing capital structure C05[K5]: evaluate the different components of financial management |
| 26. | 23UCP052 | Elective Courses Generic / Discipline Specific - V: 2. Indirect Taxation | C01[K1]: describe the concepts of Goods and Services Tax and customs Act C02[K2]: classify the transactions under CGST, SGST, IGST AND UTGST C03[K3]: apply the tax procedure for their business C04[K4]: differentiate the system of Direct tax from Indirect tax C05[K5]: evaluate the composition levy, time, place and value of supply under GST |



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| 27. | 23UCP05P | Elective Courses Generic / Discipline Specific – VI: 1. SoftwareEngineering And UML Lab | CO1[K1]: describe the concepts of object, inheritance and analysis of the object CO2[K2]: explain the principles and important of Booch and Jacobson methodology CO3[K3]: apply UML Meta model to analyse and design the object CO4[K4]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K5]: evaluate various process of diagram |
| 28. | 23UCP05Q | Elective Courses Generic / Discipline Specific - VI: 2. Object Oriented Analysis And Design And UML Lab | CO1[K1]: describe the concepts of object, inheritance and analysis of the object CO2[K2]: explain the principles and important of Booch and Jacobson methodology CO3[K3]: apply UML Meta model to analyse and design the object CO4[K4]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K5]: evaluate various process of diagram |



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| 29. | 23UCPJ52 | Internship/ Industrial Training | CO1[K1]: Find the basic concepts of industrial requirements CO2[K3]: examine the proficiency skills in business and human resource management CO3[K4]: simplify the accounting procedures to find the profit or loss of the concern CO4[K5]: justify the policies and practices followed by the business organization CO5[K6]: develop problem solving skills, communication skills and work effectively in teams |
| SEMESTER- VI | | | |
| 30. | 23UCPC61 | Core Course - XIII: Cost Accounting - II | CO1[K1]: describe the significance, methods and classification of cost accounting CO2[K2]: identify the profit to use different cost accounting system CO3[K3]: apply cost accounting methods for both manufacturing and service industry CO4[K4]: analyse and determine the impacts of cost accounting standard in in various business statements. CO5[K5]: choose appropriate system for effective reluctant skills in cost accounting |



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| 31. | 23UCPC62 | Core Course - XIV: Management Accounting | CO1[K1]: describe the application and tools in management accounting CO2[K2]: identify the concepts and techniques in management accounting CO3[K3]: make inter-firm and inter period comparison of financial statement CO4[K4]: analysis the financial statement by different types of ratio and budget CO5[K5]: select the tools for decision making in business |
| 32. | 23UCPC63 | Core Course - XV: Income Tax Law And Practice – II | CO1[K1]: describe the procedure for set of and carry forward loss CO2[K2]: outline the conditions for filing of income tax return CO3[K3]: compute the taxable income and tax liability of individuals CO4[K4]: examine the procedure for assessment tax CO5[K5]: evaluate various deduction and exemption in calculation in taxable income |
| 33. | 23UCP061 | Elective Courses Generic/ Discipline Specific - VII: Entrepreneurial Development | CO1[K1]: identify the concept of entrepreneurship. CO2[K2]: outline the various traits of an entrepreneur and role of MSMEs. CO3[K3]: demonstrate the procedure for getting financial support for project CO4[K4]: analysis the role of Government organization in Entrepreneurship development CO5[K5]: assess business opportunities and Government Scheme available for women entrepreneurs |



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| 34. | 23UCPO62 | Elective Courses Generic/ Discipline Specific - VII: Human Resource Management | CO1[K1]: examine the role of HRM in the new age organization and plan man power requirements and implement techniques of job design. CO2[K2]: formulate action plans for employee recruitment and selection CO3[K3]: choose appropriate methods of training CO4[K4]: estimate, defend and handle legal compliance in HRM involving trade union disputes and employee retention CO5[K5]: formulate strategies for employee welfare |
| 35. | 23UCPO6P | Elective Courses Generic/ Discipline Specific - VIII: R Language | CO1[K2]: describe the basic concepts of software CO2[K3]: explain the structured paradigm with specifying a basic software language CO3[K4]: analyze the various and rules and reports for managing software CO4[K5]: analyze the importance of coding, managing errors in observation, and conducting practicals CO5[K6]: develop a program to enter data for the system of various computational problems |



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| 36. | 23UCPO6Q | Elective Courses Generic/ Discipline Specific - VIII: Practical Tally | CO1[K2]: describe the basic concepts of software CO2[K3]: explain the structured paradigm with specifying a basic software language CO3[K4]: analyze the various and rules and reports for managing software CO4[K5]: assess the importance of accounting software function in business organization CO5[K6]: develop a program to enter data for the system of various computational problems |
| 37. | 23UCPS61 | Skill Enhancement Course – IX: Professional Competency Skill: General Awareness For Competitive Examination | CO1[K1]: Identify board knowledge of the different components in polity CO2[K2]: demonstrate the Geographical features across countries and in India CO3[K3]: build knowledge on the aspects of Indian Economy CO4[K4]: examine the significance of India's Freedom Struggle CO5[K5]: evaluate the importance of Ecology and Environment |