



PG Department of Commerce M.Com. (Computer Application)

S.No.	Course Code	Course Name	Course Outcomes
SEMESTER- I			
1.	23PCPC11	Core Course - I: Business Finance	C01[K1]: show the concepts in business finance C02[K2]: describe the risk, receivable and inventory management system C03[K3]: examine time value of money and capital budgeting appraisal of business C04[K4]: determine the management decision for business finance C05[K5]: assess the various techniques for adopting long term financial management
2.	23PCPC12	Core Course - II: Digital Marketing	C01[K1]: outline the concepts in digital marketing C02[K2]: examine online marketing strategies C03[K3]: elucidate the impact of digital media on consumer buying behavior C04[K4]: analyze the importance of marketing mix in digitalized era C05[K5] : assess the recent trends in digital marketing
3.	23PCPC13	Core Course - III: Banking And Insurance	C01[K1]: outline the basic concept in banking and insurance sectors C02[K2]: explain the functions of banking and insurance sectors C03[K3]: predict consumer services in banking and insurance sectors C04[K4]: apprise the risk management and control in banking and insurance sectors C05[K5]: assess the recent changes and challenges in banking and insurance sectors



S.No.	Course Code	Course Name	Course Outcomes
4.	23PCPO11	Elective Courses Generic / Discipline Specific - I: Introduction to Industry 4.0	CO1[K1]: define the changes from industry 1.0 to 4.0 CO2[K2]: describe the challenges and future prospects of applying artificial intelligence big data IOT and industry 4.0 CO3[K3]: apply big data for industrial growth and development CO4[K4]: analyze IOT in various sectors like manufacturing, healthcare, education, aerospace and defense CO5[K5]: discuss education 4.0 aligned with industry 4.0
5.	23PCPO12	Elective Courses Generic / Discipline Specific-I :Big Data Analytics	CO1[K1]: define the Big Data landscape including examples of real world bigdata problems and data sciences CO2[K2]: explain the advantages of bigdata data science and hadoop. CO3[K3]: apply the VS of big data and its impacts of data collection, monitoring, storage, analysis and reporting CO4[K4]: analyze big data problems and be able to recast big data problems as data science questions CO5[K5]: justify big data data science data system and hadoop technology
6.	23PCPO13	Elective Courses Generic / Discipline Specific-II : Enterprise Resource Planning	CO1[K1]: define the history risk technologies markets and implementation of ERP CO2[K2]: explain the risks technologies markets and implementation involved while using ERP CO3[K3]: apply various ERP technologies CO4[K4]: analyze the dynamics of ERP marketplace CO5[K5]: discuss appropriate ERP solutions or packages



S.No.	Course Code	Course Name	Course Outcomes
7.	23PCPO14	Elective Course Generic / Discipline Specific-II : Data Base Management System	CO1[K1]: identify models and schemas in DBMS , LINUX and MYSQL CO2[K2]: categorize Queries and data base design in SQL LINUX and MYSQL CO3[K3]: write about handling files and databases CO4[K4]: analyze skills on functions and operators in RDBMS CO5[K5]: discuss constraints locks and data types in SQL
SEMESTER- II			
8.	23PCPC21	Core Course - IV: Strategic Cost Management	CO1[K1]: outline the basic concepts in strategic cost management CO2[K2]: describe the tools and techniques of Strategic cost management CO3[K3]: determine transfer pricing and cost management in various sector CO4[K4]: solve strategic cost management problems CO5[K5]: assess the recent methods adopted in strategic cost management
9.	23PCPC22	Core Course - V: Corporate Accounting	CO1[K1]: outline the basic concepts in corporate accounting CO2[K2]: explain the provision to prepare company accounts CO3[K3]: examine the accounting methods and accounting standard for reparation of corporate accounting statements CO4[K4]: analyse the procedure stated to Accounting Standard to prepare final accounts of the corporate. CO5[K5]: discuss the traditional and contemporary accounting methods



S.No.	Course Code	Course Name	Course Outcomes
10.	23PCPC23	Core Course - VI: Setting up of Business Entities	CO1[K1]: identify the scope for setting up of business entities CO2[K2]: categories various forms and legal requirements to formulate business entities CO3[K3]: examine various avenues of acquiring finance for startups, NGOs and LLP CO4[K4]: analyze the compliance of regulatory framework to register business entities CO5[K5]: assess the recent changes and challenges for setting up of business entities.
11.	23PCPO21	Elective Courses Generic/Discipline Specific - III : Data Mining And Data Interpretation	CO1[K1]: define the basic concepts, principles tools architecture and need of data warehousing CO2[K2]: describe data warehouse architecture, modeling and its implementation using data mining tools CO3[K3]: apply various steps in implementing data warehouse, data mart and its dimensions in data mining CO4[K4]: analyze the features and types of data mining and data marts CO5[K5]: construct various data mining tools , techniques and architecture



S.No.	Course Code	Course Name	Course Outcomes
12.	23PCPO22	Elective Courses Generic/Discipline Specific –III : Technology In Banking	C01[K1]: recall the basic concepts in banking technology C02[K2]: explain the information security system and digital services offered by the banking services C03[K3]: examine the role of technology from introduction stage to recent development C04[K4]: analyse the digital technology used in banking services C05[K5]: assess the customer centric electronic banking & information security System
13.	23PCPO2P	Elective Courses Generic/Discipline Specific–IV: Practical: Financial Analytics	C01[K2]: state the concepts Financial Analytics C02[K3]: apply appropriate tools in accounting data C03[K4]: analyze various applications used to solve accounting problems C04[K5]: assess the techniques used in financial analysis C05[K6]: build models using accounting data
14.	23PCPO23	Elective Courses Generic/Discipline Specific–IV: Management Information System	C01[K1]: identify the basic concept of management Information system design, data base and ERP C02[K2]: explain the importance of MIS, system design, data base and ERP C03[K3]: apply the functional MIS system design database and ERP C04[K4]: determine the role of MIS, system analyst and ERP C05[K5]: prepare the concept of MIS and Enterprise resource planning



S.No.	Course Code	Course Name	Course Outcomes
15.	23PCPN21	Non Major Elective Course: Principles and Practices of Modern Banking	CO1 [K1]: identify the basic concepts of banking. CO2[K2]: explain the Indian banking system and modern technologies prevailing in the Banking Sector CO3 [K3]: elucidate the development of banking system in India CO4 [K4]: determine the e-banking and mobile banking services CO5[K5]: asses the commercial banks services offered to different types of customers as per RBI regulations
SEMESTER- III			
16.	23PCPC31	Core Course – VII: Taxation	CO1[K1]: show the basic concepts in Indian Taxation system. CO2[K2]: explain the provisions of National and International business taxation. CO3[K3]: examine the procedure for filling of Income Tax return and GST return. CO4[K4]: illustrate nuances of National and International business taxation. CO5[K5]: assess the recent amendments in Income Tax return and GST laws.
17.	23PCPC32	Core Course – VIII: Research Methodology	CO1[K1]: show the basic concepts in research methodology. CO2[K2]: explain the research process. CO3[K3]: examine various methods for collecting, analyzing and reporting the data. CO4[K4]: apply parametric and non-parametric tools to test the hypothesis. CO5[K5]: evaluate the procedure from identification of research problem to preparation of research report.



S.No.	Course Code	Course Name	Course Outcomes
18.	23PCPC3P	Core Course – IX: Practical : Computers In Business	CO1[K2]: explain the uses of SPSS and Tally Prime in business CO2[K3]: solve business problem by applying SPSS and Tally Prime CO3[K4]: analyse the results derived from SPSS and Tally Prime CO4[K5]: interpret the results obtained from SPSS and Tally Prime CO5[K6]: prepare the accounting and GST bills in business.
19.	23PCPC33	Core Course – X : International Business	CO1[K1]: outline the basic concept in International Business. CO2[K2]: explain the process and theories involved in International Business. CO3[K3]: examine the various theories and legal framework of International Business. CO4[K4]: analyse the role of multilateral institutions for doing business at International Level. CO5[K5]: assess the recent development and challenges in International Business.
20.	23PCP031	Elective Courses Generic / Discipline Specific-V:Applied Data Analytics and Machine Learning	CO1[K1]: define the data analysis with apt knowledge in foundational concepts of Python and data analysis CO2[K2]: explain about getting, cleaning and manipulation of data using NumPy and Pandas using python CO3[K3]: apply Python for Statistical Data analysis CO4[K4]: analyze Scikit-Learn for advanced Data analysis in python CO5[K5]: develop data textual time series and advanced machine learning techniques in python



S.No.	Course Code	Course Name	Course Outcomes
21.	23PCPO32	Elective Courses Generic / Discipline Specific-V :Python and R Programming	C01[K1]: define the basics of Python and R C02[K2]: describe the necessity for programming in Python and R C03[K3]: apply methods and functions in Python and R C04[K4]: analyze Data handling in R and Python C05[K5]: justify python and R in Phylogenetics
22.	23PCPN31	Non- Major Elective Course II: Entrepreneurship Development	C01[K1]: recall the concepts in entrepreneurship development C02[K2]: explain the problems faced by the entrepreneurs from setting up of business to sickness C03[K3]: examine the role of Financial Institutional to support entrepreneurs from setting up of business to sickness C04[K4]: examine the various forms of business, Financial Institutions and Measures Prevent Sickness C05[K5]: assess the procedure to start a new business and role of entrepreneur in economic development.
23.	23PCPJ31	Internship / Industrial Activity	C01[K1]: Identify different career paths within the industry and gain insights into potential future roles. C02[K3]: apply theoretical concepts and academic knowledge to real-world situations and challenges encountered during the internship. C03[K4]: analyse problems, generate innovative solutions, and make informed decisions. C04[K5]: evaluate how to manage time effectively and prioritize tasks to meet deadlines and deliver quality work. C05[K6]: create a portfolio of the work, projects, and achievements during the internship.



S.No.	Course Code	Course Name	Course Outcomes
SEMESTER- IV			
24.	23PCPC41	Core Course - XI: Corporate and Economic Laws	C01[K1]: outline the basic concept in various Corporate and Economic Laws C02[K2]: explain the objectives of Corporate and Economic Laws C03[K3]: examine the procedure for application of Corporate and Economic Laws C04[K4]: analyze the provision of Corporate and Economic Laws C05[K5]: evaluate the offences, penalties, adjudications and appeals procedure for Corporate and Economic Laws
25.	23PCPC42	Core Course - XII: Human Resource Analytics	C01[K1]: recall the concept of human resource analytics C02[K2]: explain the HR tools and techniques in decision making C03[K3]: examine the different types of HR metrics and their relative merits C04[K4]: collect and transform data leading to HR reporting C05[K5]: build models for predictive analysis
26.	23PCPJ41	Core Course - XIII : Project With Viva Voce	C01[K1]: identify the unexplored areas of research C02[K2]: outline the objectives in formulating a research paper C03[K3]: apply the latest rules of documentation to cite Print, Non-print and Web Publications in a research paper C04[K4]: analyze the stages in writing a thesis – collecting and evaluating Sources and drafting documentation C05[K6]: prepare a rightly documented research project with adequate discussion, interpretation and evaluation



S.No.	Course Code	Course Name	Course Outcomes
27.	23PCPO41	Elective Course Generic / Discipline Specific-VI: Cyber and Data Security	CO1[K1]: define plans to mitigate risks and threats to cyber security CO2[K2]: explain vulnerabilities in cyber security frameworks, data security and network security CO3[K3]: apply issues in integrity issues in cyber data security and network security CO4[K4]: illustrate radical changes in cyber security management CO5[K5]: develop strategies to overcome cyber security disasters
28.	23PCPO42	Elective Courses Generic / Discipline Specific-VI: E-Commerce	CO1[K1]: describe the hardware and software of a system in E-Commerce CO2[K2]: explain the functions of Windows operating system in E-Commerce CO3[K3]: apply the advance functions of MS word in E-Commerce CO4[K4]: analyze the functions of MS excel in E-Commerce CO5[K5]: justify the concept of E-Commerce and Electronic payments
29.	23PCPS41	Skill Enhancement Course/ Professional Competency Skill: Commerce for Net/Set/TRB Examinations	CO1[K1]: identify the terms employed in the various commerce related subjects. CO2[K2]: explain the prominent changes happen the business environment CO3[K3]: articulate the major critical concepts in commerce focused in the competitive examinations CO4[K4]: examine the recent changes in the commerce related field CO5[K5]: assess the theories developed in commerce related field.