COURSE OUTCOMES OF BCOM (CAV)-2ND YEAR

B Com Computers is a **3-year bachelor's degree course** that provides students with an in-depth understanding of computer programming, applications, software development along with business management. This course is mainly for students who have an aptitude for computer programming and an interest in commerce. DBMS (The objective of the course is to present an introduction to database management systems, with an emphasis on how to organize, maintain and retrieve - efficiently, and effectively - information from a DBMS) are taught in 3rd Semester,DATA STRUCTURE(Data structures and algorithms (DSA) goes through solutions to standard problems in detail and gives you an insight into how efficient it is to use each one of them) in 3rd Semester,JAVA(Use an integrated development environment to write, compile, run, and test simple object-oriented Java programs) in 4th Semester,ADVANCED COMPUTER APPLICATION(Demonstrate a basic understanding of computer hardware and software Demonstrate problem-solving skills. Apply logical skills to programming in a variety of languages) in 4th Semester.Program includes various accounting courses, enables the students to gain theoretical and problem solving ability of the students.Programme curriculum result in the office atomization with computers and computer software application. Students will get the Practical skill to work as accountant, audit assistant,Tax consultant and computer operatorsas well as financial supporting services.

At the end of three year B.Com programme with specialization in Computer Application, the students will be able to understand the application of business Knowledge in both theoretical and practical aspects. Doing bcom in computer applications is **a good thing** it has good scope in future as IT sector is a vast growing sector in the country .They can work in a variety of fields ranging from **advertising, software, e-business, and management related jobs.** Are thoroughly trained in methods of analysis, including the mathematical and computational skills appropriate for problem solving. graduate by the time of graduation will demonstrate: Outcome a: an ability to apply knowledge of computing and mathematics appropriate to the discipline, Outcome b: an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution, Outcome c: an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs,

GOVT. P. G. COLLEGE AMBALA CANTT.

Department of Economics

Syllabus Outcome as Per Syllabus of KUK

SEMESTER I (EC-21): PRINCIPLES OF MICROECONOMICS – I

This paper introduces students to the basic concepts in microeconomics. The objective of the paper is to analyze how individual decision makers, both consumers and producers behave in a variety of economic environments. Students are introduced to the definition and basic concepts of microeconomics theory, such as consumer theory, production and costs, market structures, income distribution and factor pricing, and international trade among others. Specifically, the course describes the essential elements of microeconomics from a theoretical and analytical point of view.

SEMESTER II (EC-22): PRINCIPLES OF MICROECONOMICS – II

This is a sequel to Principles of Microeconomics–I covered in the first semester. The objective of the paper is the same as in Principles of Microeconomics-I, giving an insight into different types of market structures, consumer and producer theory, along with international trade, and income distribution and factor pricing.

SEMESTER III (EC-23): PRINCIPLES OF MACROECONOMICS – I

This paper introduces students to the basic concepts in Macroeconomics that deals with the aggregate economy. Students are introduced to the definition and measurement of macroeconomic variables like GDP, consumption, savings, investment, and balance of payments. The paper also discusses various theories of determining GDP in the short run.

SEC-I: UNDERSTANDING THE ECONOMIC SURVEY AND UNION BUDGET

This paper seeks to introduce students to concepts related to the Economic Survey and Union Budget, as also the contemporary themes in India's development. Topics include GST, prices and inflation issues, external sector and climate change. An in depth understanding of this paper helps students appreciate and contribute to reports, government documents and media discussions.

SEMESTER IV (EC-24): PRINCIPLES OF MACROECONOMICS–II

This paper is a sequel to Principles of Macroeconomics–I, it analyzes various theories of the determination of national income in greater detail. It also introduces students to the concepts of inflation, its relationship with unemployment, and some basic concepts in an open economy. SEC-II: RESEARCH METHODOLOGY This paper helps students learn the introductory research skills in writing data-based term papers, and project reports, Introduction to the nature of research, formulation of the research topic, research approaches and ethics, and types of data help increase the suitability of students for research based work in the corporate sector, government institutions and media.

SEMESTER V (EC-25): INDIAN ECONOMY –I

The course reviews Capitalist, Socialist & Mixed economy, Developed and Developing Economy –Concepts. The paper provides an insight into the issues such as basic characteristics of Indian Economy as a Developing Economy, comparison of Indian Economy with Developed Economies and major Issues of Development in India. It also reviews theory of demographic transition, size, growth and features of Indian population. Moreover, the paper studies measurement of poverty, Causes of Poverty, Measures of Eradication of Poverty, Agricultural Productivity – Causes of Low Productivity & Measures, Green Revolution- Achievements and Sources of Agricultural Finance. The purpose of this paper is to provide a comprehensive view of the issues at hand, and to make them aware of the current burning issues facing the Indian economy.

SEMESTER VI (EC-26): INDIAN ECONOMY –II

This paper examines sector-specific polices and their impact in shaping trends in key economic indicators in India to the third-year students in their sixth semester. It highlights Role of Industrialization, Industrial Policy – 1991onwards, Characteristics of Industrial Labour, Industrial Disputes Causes, Measures for Settlement, Social Security Measures in India. Moreover, it highlights Trends and Composition of India's Imports, Trends and Direction of India's Exports, EXIM Policy of India in relation to Trade Liberalization and Its Impacts. It also throws light on the trends and performance in the services sector in terms of its growth, productivity, diversification, competition policy, and foreign investment among other things. The purpose of the paper is to provide a more

comprehensive view of the students, making them more aware about the economic activities taking place around them.

B.COM. SEMESTER –I (BC -102): MICROECONOMICS

This paper is designed to expose students to the basic principles of microeconomic theory, introducing them to topics such as basic demand, supply tools, and the implications of taxation and subsidies on the market outcome, consumer and producer behaviour, production and cost analysis, market structure, and labour market theory. By the end of the paper, students are well acquainted with the principles of microeconomic theory, and ways in which the theory can be used in its applications of the real world.

B.COM. SEMESTER –I (BC-202): MACROECONOMICS

This paper introduces students to macroeconomic fundamentals and concepts, theories and applications with regard to variables such as GDP, consumption, savings, investment, money and banking, and balance of payments. Students can apply the basic principles learnt from this paper in understanding the functioning of the aggregate economy, and in contributing to policy debates.

Bcom (cav) 5th semester
Subject outcomes

Role of computer in bcom : - BCom Computer Applications will impart you with the knowledge of IT, Computer systems and applications along with business statistics, accounting, database management, to name a few. On the other hand, BCom general course will provide you with a holistic understanding of the commercial industry from the core subjects like Accounting, Management, Statistics, Economics to Marketing, E-commerce, Income Tax Laws. After completing BCom general, you can explore entry-level jobs as Banker, Business Consultant, Manager, Financial Analyst, Business Analyst, etc. while BCom Computers graduates can discover opportunities in the IT sector like IT analyst, Computer Programmer, Database Administrator, Mobile Application Developer, CAD Assistant Support Technician, amongst others.

System analysis and designing :- Syllabus -- definition of system, characteristics , elements , types of system, system development life cycle ; techno economic feasibility; Role of system analyst the process of logical and physical design. Form design : input, output form .System testing , auditing , system maintenance, threats to security, control measures.

System analysis and designing - In business, System Analysis and Design refers to the process of examining a business situation with the intent of improving it through better procedures and methods. System analysis and design relates to shaping organisations, improving performance and achieving objectives for profitability and growth.

Web Technology :-
Syllabus -- Internet basic -introduction to HTML , tags -list- creating table - linking document frames - graphic to HTML document - style sheet style - sheet basic - add style to document - creating style sheet rules - style sheet properties - font - text - list - colourandbackground - box - displayproperties .
Introduction to Java Script - advantage of Java Script - JavaScript in syntax - data type - variable - array - operator and expression - looping construction - function - dialogue box. JavaScript document object model - introduction - object in HTML - event handling - window object document object browser object - form object - navigator object - screen object - built in object - user defined object - cookies.

Web Technology :- The Web is a service that operates over the Internet, just as email does. According to Microsoft, web technologies include the following: Mark-up languages, such as HTML, CSS, XML, CGI, and HTTP (Front-end or Client-side technologies) Programming languages and technologies that help create applications for the web.

COURSE OUTCOME OF BCOM (CAV)-1st YEAR

B Com Vocational course with Computer Science is a **3-year bachelor's degree course** that provides students with an in-depth understanding of computer programming, applications, software development along with business management. This course is mainly for students who have an aptitude for computer programming and an interest in commerce. The subjects taught in both the semesters of the course along with its benefits to students are described as follows:

1. Business data Processing and PC software – The objective of this subject is to make students learn Word processing and Spreadsheets software which is a very helpful tool widely used in home, office and schools, to organize, manage and present information, data and figures. It includes Word, to create, polish, and share documents; Excel, to analyze and visualize data spreadsheets are frequently the go to tool for collecting and organizing data, which is among the simplest of its uses. This subject is continued in semester 2 with additional knowledge in presentation software and Desktop Publishing elps in enhancing the appearance of all produced documents, minimized the production cost, easy customization of all kinds of projects, and also in a way to manage the presentation as well as its content.

2. Computer Fundamentals and Logical Organization - It can be described as the learning or studying some basic functions of computers starting from their origin to the modern day. Study of basic computer types to their characteristics, advantages, and disadvantages are included in the Learning of fundamentals of computers. Before Shifting to advance computer knowledge it is highly recommended to be aware of this topic thoroughly as it would make you more confident and comfortable while acquiring more advanced computer skills. This subject is taught in first semester of the course.

3. E Commerce- Ecommerce is a booming sector. Sales and revenue in the market have grown year-on-year for over a decade. Even amid the uncertainty of COVID-19, online shopping is a robust industry. That makes it an excellent one in which to launch a career.

4. Programming in C- If you are looking to develop your skills as a software developer or a computer programmer, the wide variety of programming languages that exist may overwhelm you and make you wonder which one you should invest in learning. Though different languages are useful for writing specific types of code, the C programming language is perhaps the most universal and beneficial. In fact, learning C could help you develop skills that will benefit you throughout your professional career by simplifying the process of learning additional programming languages in the future.

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is a vast growing sector in the country .They can work in a variety of fields ranging from **advertising, software, e-business, and management related jobs.** Outcome a: an ability to apply knowledge of computing and mathematics appropriate to the discipline, Outcome b: an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution, Outcome c: an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.