

Following are Course outcomes of the Programmes offered by the VCACS.

M.Sc. (Computer Science)

Course Outcome:

FYMSCS(CS)

On completion of the course, student will be able to:

- Learn small programs in different programming Languages.
- Provide foundation in algorithm design and analysis
- Provide an overview of the concept of NoSQL technology.
- Understand the numerous applications and huge possibilities in the field of AI that goes beyond the normal human imagination
- Explore interoperability between different frameworks.
- Provides an understanding of the functions of Operating Systems.
- Understand the Mobile security
- Learn to select and apply project management techniques for process modeling, planning, estimation, process metrics and risk management; perform software verification and validation using inspections, design and execution of system test cases.

SYMSC(CS):

On completion of the course, student will be able to:

- Process available data using python libraries and predict outcomes using Machine Learning algorithms to solve given problem.
- Use specific frameworks as per applications need.

- Design application using machine learning techniques.
- Ready with the technology which is used widely in Industry as a part of full stack developer.
- Process available data using big data tools hadoop file system and predict outcomes to solve given problem.
- Design java application using design pattern techniques.

M.Sc. (Computer Application):

Course Outcome:

FYMSc(CA)

On completion of the course, student will be able to:

- Learn new technology, grasping the concepts and issues behind its use and the use of computers.
- Get prepared for placement by developing personality & soft skills.
- Communicate scientific information in a clear and concise manner. up programming, analytical and logical thinking abilities.
- Integrate and apply efficiently the contemporary IT tools to all computer applications

SYMSc(CA)

On completion of the course, student will be able to:

- Enrich the knowledge in the areas like Artificial Intelligence, Web Services, Cloud Computing, , Design and Analysis of Algorithms, Database Technologies Advanced Operating System, Mobile Technologies and core computing subjects.
- Understand the computer subjects with demonstration of all programming and theoretical concepts with the use of ICT

- Understand all dimensions of the concepts of software application and projects
- Make them employable according to current demand of IT Industry and responsible citizen
- Get industrial exposure through the 6 months Industrial Internship in IT industry

B.Sc. (Computer Science)

Course Outcome:

FYBSC(CS):

On completion of the course, student will be able to:

- Solve real world problems using appropriate set, function, and relational models.
- Develop modular programs using control structures and arrays in 'C'.
- Create database tables in postgresSQL.
- Develop modular programs using control structures, pointers, arrays, strings and structures.
- Understand various concepts of Computer Science, Mathematics, Statistics, and Electronics appropriately.

SYBSC(CS):

On completion of the course, student will be able to:

- Use well-organized data structures in solving various problems.
- Prepare the SRS, Design document, Project plan of a given software system.
- Usage of well-organized data structures to handle large amount of data.
- Analyze the requirements for a given organizational structure and select the most appropriate networking architecture and technologies.
- Implementing algorithms to solve problems using appropriate data structures.

TYBSC(CS):

On completion of the course, student will be able to:

- Understand the design structure of a simple editor.
- Understand design issues related to memory management and various related algorithms.
- Understanding of finite state and pushdown automata.
- Understand different types of networks, various topologies and application of networks.
- Study web development concept using Servlet and JSP.

Bachelor of Commerce (B.Com)

Course Outcome:

FYB.Com

On completion of the course, student will be able to:

- Acquire knowledge in the field of accounting, taxation, auditing, risk management, financial accounting, managerial economics, business law and business communications.
- Understand various fields of commerce and accountancy which helps students grasp practical and theoretical knowledge.
- Handle various financial activities associated with banking and insurance sectors.
- Develop professional skills among students and build a strong foundation in accounts, Finance and Ethics which will benefit themselves as well as the society.
- Familiarizes the students with the basic concepts of micro economics and its applications to business situations.

SYB.Com

On completion of the course, student will be able to:

- Understand Learner's venture into Managerial positions, accounting areas, Banking Sectors, Auditing, Company Secretaryship, Teaching, Professor, Stock Agents, Government Employment etc.
- Enables students to demonstrate Progressive learning of various tax issues and tax forms related to individuals and businessmen and setting up their own business startup.
- Conveys to the learners the current trends in business.
- Understand about the issues related to economic changes and its impact on different fields.
- Creates awareness among students about various economic conditions of macro - economics such as inflation, unemployment etc.
- 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.

TYB.Com

On completion of the course, student will be able to:

- Develop a thorough understanding of the fundamentals in Commerce and Finance After completing their graduation learners.
- Identifies and explains economic concepts and theories related to the behavior of economic agents, markets, industry legal institutions, social norms and government policies.
- Enables knowledge about various functional areas of management such as Production, Economics, Human Resource and Finance.
- Inculcates the knowledge of Indian and Global Economy
- Cater to the human resource needs of companies in accounting and auditing, tax laws, financial analysis and costing.

- Develop the required knowledge, skills and attitudes for the handling of Trade, Commerce and Industry.

Master of Commerce M.COM

Course Outcome:

FY MCom:

On completion of the course, student will be able to:

- Understand the Factors affecting the progress of Indian economy.
- Understand the different sampling techniques used in research.
- understand various sampling techniques and develop understanding of data collection and
- Prepare Fieldwork budgetary statement, identify cost centers, responsibility centers
- Learn difference decision making tools using statistical techniques

SY MCom:

On completion of the course, student will be able to:

- Make the aware about the latest developments in the field of capital market in India.
- Know latest trends of accounting adopted by large and small entities worldwide.
- Create awareness regarding globalization and its effects on rural development.
- Give exposure of financial services offered by various agencies and financial adviser to students.
- Acquaint the mechanisms of Delivering Service through Intermediaries and Modern E Channels

Bachelor of Business Administration (BBA)

Course Outcome:

FYBBA

On completion of the course, student will be able to:

- Develop precise understanding about business environment and organizations
- Inculcate among the students the qualities of a dynamic manager, capable of taking various decisions and communicating effectively to different groups of people.
- Understand role and importance of accounting in Business and how accounting concept can be implemented in business
- Understand how the concept of demand and supply works in particular economy and different forces affecting completion of market under different economic circumstances
- Develop appropriate understanding as how to use mathematics

SYBBA

On completion of the course, student will be able to:

- Make the students understand how Job Analysis & Human Resource Planning play an important role in the Organization.
- Enable the students to have a comprehensive understanding of Supply Chain Management and basic knowledge of management accounting.
- Build self-confidence, enhance self-esteem, and improve overall personality of the students.
- Develop conceptual based approach towards decision making aspects & its implementation considering consumer behaviour in Sales Management.
- Study of banking function and its operations.
- Understand the concept and process of Entrepreneurship.
- Develop a risk management process.

TYBBA

On completion of the course, student will be able to:

- Create entrepreneurial awareness among the students.
- Help students to up bring out their own business plan.

- Provide an understanding of the tools and techniques necessary for research
- This course is designed to prepare students for interpretation and analysis of financial statements effectively.
- Provide students with advanced skills in the areas of interpersonal communications, Motivational techniques
- Inculcate in depth knowledge of services as an essential economic activity.

Bachelor of Business Administration (International Business) (BBA-IB)

Course Outcome:

FY BBA(IB):

On completion of the course, student will be able to:

- Provide a right understanding about the present scenario of and international trade and relationship of domestic trade with international trade.
- Understand basic concept regarding org. Business Administration
- Develop proficiency in how to write business letters and other communications required in business
- Cultivate right approach towards classifications of different transactions and their implications
- Develop right understanding regarding Monopoly, perfect competition, revenue etc

SY BBA(IB)

On completion of the course, student will be able to:

- Introduce the processes pertaining to different functions of HRM.
- The students should be able to read, write, understand and speak German with limited vocabulary.
- Understand key concepts and issues of Logistics and Inventory Management
- Introduce the procedure to be followed for import and export of goods.

- Examines the Ethical scenario with respect to Environment and consumer protection.

TY BBA(IB)

On completion of the course, student will be able to:

- Understand the basic principles of management -will acquaint himself with management process, functions and principles. Students will also get the idea about new developments in management.
- Understand the concept and application of profit and loss in business.
- Impart the Knowledge of Basic cost concepts, element of cost & Preparation of Cost Sheet.
- Apply economic reasoning to macro-economic policy.
- Understand how to use Computer applications in Business

Bachelor of Computer Applications BBA(CA)

Course Outcome:

FYBCA (CA)

On completion of the course, student will be able to:

- Understand what is the role of communication in personal and business world
- Develop managerial skills among the students
- Develop right understanding regarding regression, correlation and data interpretation
- Enables students to understand relational database concepts and transaction management concepts in database system.
- Know & understand concepts of internet programming.

SYBCA (CA)

On completion of the course, student will be able to:

- The aim of this syllabus is to give knowledge about using digital marketing in and as business.
- Understand sorting, searching and hashing algorithms
- Understand the applications of Software Engineering concepts and Design in Software Development
- By the end of this course, the students should be able to Understand Client Side MVC and SPA
- Create and bind controllers with Javascript.

TYBBA (CA)

On completion of the course, student will be able to:

- Understand how to use programming in day to day applications.
- Know & understand concepts of internet programming.
- This will introduce visual programming and event driven programming practically.
- Know the concept of software testing.
- Understand system development through object oriented techniques.