

The department of chemistry work towards the development of a firm foundation in the fundamentals and application of current chemical and scientific theories.

The student are taught how to design and carry out scientific experiments as well as accurately record and analyses the result of such experiments.

The course is so designed that the students understand the central role of chemistry in our society and become potent enough to explore new areas of research both in chemistry and in allied fields of research and technology.

Zoology

Course outcomes:-

At the end of the course the students will be able to comprehend and appreciate the huge diversity of life animal form existing on the earth ranging from the simplest protozoa to the highly complex and largest aquatic or land vertebrates.

They will learn the basics of systematic and understand hierarchy of different categories.

Students will gain an insight into diagnostic characteristics of different phyla through brief studies of examples while going through the various aspects of physiology, morphology, habits, habitats and adaptations in no chordate and chordate life form. Besides, they will also be able to obtain an overview of phylogenetic relationship and evolutionary trends of these organisms.

Botany

Course Outcomes:-

botany covers a wide range of scientific disciplines concerned with the study of plants, algae and fungi, including structure, growth, reproduction, metabolism, development, diseases, chemical properties and evolutionary relationship among taxonomic group, The course structure of this course is designed while keeping in mind the market demand for skilled and efficient professional who can effectively cater to the demand of growing botanical industry.

Job opportunities are also wide as research organizations, herbal products companies, farm management organizations biotechnology firms always require the services of botany students.

After the degree course botany students can work in the state departments, botanical survey of India and environmental protection agency.

The department aims to provide the students an up to date level of understanding of plant science and allows them to develop an aptitude towards science and nature. Along with it the students are equipped with the basic skills in identifying and labeling different plant.

A holistic development and academic excellence to contribute affectively to the understanding of the subject along with sensitizing the students towards the need for keeping the environment clean and conserve our natural resources is the prime motive of the department.

B.Sc. Mathematics-

- To develop functional numeracy to deploy skills adequate for successful general employment and functioning in society
- The capability to solve practical problems with mathematics, especially industry and work centred problems.

B.Sc. Physics :-

- To demonstrate knowledge of classical mechanics, electromagnetism and modern physics and be able to apply this knowledge to analyze a variety of physical phenomena.
- To show and make them learn laboratory skills, enabling them to make measurements to draw valid conclusions.

B. Com

Program Outcome:-

- The program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing ect. well trained professionals to meet the requirements.
- After completing graduation students can get skills regarding various aspects like marketing manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal & professional level will increase after completion of this course.
- Students can independently start up their own Business.
- Students can get thorough knowledge of finance and commerce.
- The knowledge of different specializations in Accounting. costing, banking and finance with the practical exposure helps the students to stand in organization.

Program Specific Outcome

- The students can get the knowledge, skills and attitudes during the end of the B.com degree course.
- By goodness of the preparation they can turn into a Manager, Accountant ,Management Accountant, cost Accountant, Bank manager, Auditor, Company Secretary, teacher, Professor, Stock Agents, government employments and so on.
- Students will prove themselves in different professional exams like C.A.,C S. CMA, MPSC, UPSC, As well as other course.
- The students will acquire the knowledge, skill in different areas of communication, decision marketing, innovations and problem solving in day to day business activities.
- Students can also get the practical and subject skill within various disciplines of finance, auditing and taxation, accounting , management, communication, computer.
- Students can also get the practical skill to work as accountant, audit assistant, tax consultant, and computer operator. As well as other financial supporting services.
- Student will learn relevant Advanced accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
- Students will be able to do their higher education and can make research in the field of finance and commerce.

Course Outcomes

Financial Accounting:-

- To enable the students to learn principles and concepts of Accountancy. Students are enabled with the Knowledge in the practical applications of accounting.
- To enable the students to learn the basic concepts of Partnership Accounting, and allied aspects of accounting.
- The students will get thorough knowledge on the accounting practical prevailing in partnership firms and other allied aspects.
- to find out the technical expertise in maintaining the books of accounts.

- To encourage the students about maintaining the books of accounts for further reference.

Marketing and Salesmanship

- This course enable the students, the principle knowledge and the tactics in the marketing.
- To study and critically analyze the basic concept and trends in Marketing. To aware of the recent change in the field of marketing.

Computer Concepts and applications

- To make students familiar with computer environment & operating system. To introduce students with accounting packages like tally.
- To develop skill and knowledge among students in applications of internet in education of commerce

Business Mathematics and Statistics

- To use and understand useful function in business as well as the concept of EMI.
- To understand the different concept of population and to make student familiar with calculation of various types of averages and variation. To learn the application of matrices in business.
- To understand the to solve LPP to maximize the profit and to minimize the cost.
- To use regression analysis to estimate the relationship between two variables and to use frequency distribution to make decision.
- To understand the techniques and concept of different types of index number.

Business Environment and Entrepreneurship

- To make the students aware about the business and business. Environment. To develop entrepreneurial awareness among students.
- To motivate students to make their mind set for thinking entrepreneurship as career.

Banking and Finance

- To familiar the students with the fundamentals of banking and thorough knowledge of banking operation.
- To build up the capability of students for knowing banking concept and operations.
- To make the students aware of banking business and practices. To make understandable to the students regarding the new concept introduced in the banking system.

Compulsory English

- To offer relevant and practically helpful pieces of prose and poetry to students so that they not only get to know the beauty and communicative power of English but also its practical application.
- To expose student to a variety of topics that dominates the contemporary socio-economic and culture life.
- To develop oral and written communication skills of the students so that their employability enhances.

- To develop overall linguistic competence and communicative skills of students.

Business Economics (Micro)

- To provide students knowledge of Micro Economic concepts and inculcate an analytical approach to the subject matter.
- To arouse the students interest by showing the relevance and use of various economic theories.
- To apply economic reasoning to solve business problems.

Organizational skill development

- To make familiar the students with the emerging changes in the modern office environment and to develop organizational skills.
- To build up the conceptual , analytical , technical and managerial skills of students efficient office organization and records management
- Technical skills among the students for designing and developing effective means to manage records , consistency and efficiency of work flow in the administrative section of an organization will be developed.
- To develop employability skills among the students.

Business Communication

- To make the students aware about the business communication. · to understand the process and importance of communication. · To develop awareness regarding new trends in business communication, various media of communication and communication devices.
- To extend business communication skills through the application and exercises

Corporate Accounting

- This course aims to enlighten the students on the accounting procedures followed by the Companies.
- Student's skills about accounting standards will be developed. · To make aware the students about the valuation of shares.
- To impart knowledge about holding company accounts, amalgamation, absorption and reconstruction of company.

Business Economics (Macro)

- To familiarize the students with the basic concept of Macro Economics and its application.
- To aware students about Gross National Product (GNP), Net National Product (NNP) ,Income at Factor cost or National Income at Factor Prices ,Per Capita Income , Personal Income (PI) ,Disposable Income etc. · To Study the relationship among broad aggregates.
- To apply economic reasoning to solve the problems of the economy

Business management

- To understand the concept & functions and importance of management and its application.
- To make the student understand principles, functions and different management theories.

Elements of company law

- To impart students with the knowledge of fundamentals of Company Law and provisions of the Companies Act of 2013.
- To apprise the students of new concepts involving in company law regime. · To acquaint the students with the duties and responsibilities of Key Managerial Personnel.

Cost accounting I

- To understand Basic Cost concepts, Elements of cost and cost sheet. · Providing knowledge about difference between financial accounting and cost accounting.
- Ascertainment of Material and Labour Cost.
- Student's Capability to apply theoretical knowledge in practical situation will be increased

A course in environmental studies

- To furnish awareness about environmental problems among people.
- Impart basic knowledge about the environment and its allied problems. · developing an attitude of concern for the environment.
- Acquiring skills to help the concerned individuals in identifying and solving environmental problems.

Business Regulatory Framework (Mercantile Law)

- The student will well verse in basic provisions regarding legal frame work governing the business world.
- To know the students with the basic concepts, terms & provisions of Mercantile and Business Laws.
- To develop the awareness among the students regarding these laws affecting trade business, and commerce.

Auditing and taxation

- Students will be versed in the fundamental concepts of Auditing and different aspects of tax.
- Students can understand Income Tax system properly, and can get the knowledge of different tax provisions.
- To give knowledge about preparation of Audit report, Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.

Banking & Finance III (Banking Law and Practices in India.)

- To enlighten the students' knowledge on Banking Regulation Acts.
- To give a thorough knowledge on Indian Banking System and Acts pertaining to it.
- To provide understanding of nature, importance, of banking sector. · To know the structure of finance related areas.
- To impart knowledge regarding source of finance for a business.

Computer Programming and Application III (Software Engineering)

- To learn the different system concepts used in Software Engineering.
- To understand the different types applications of Software Engineering. · to be acquainted with the facts about Software Development.

B.A. Program Outcome

1. The students acquire knowledge in the field of social sciences, literature and humanities which Make them sensitive and sensible enough.
2. The B.A. graduates will be acquainted with the social, economical, historical, geographical, Political, ideological and philosophical tradition and thinking.
3. The program also empowers the graduates to appear for various competitive examinations or Choose the post graduate programme of their choice.
4. The B. A. program enables the students to acquire the knowledge with human values framing The base to deal with various problems in life with courage and humanity.
5. The students will be ignited enough to think and act over for the solution of various issues Prevalled in the human life to make this world better than ever.
6. Programme provides the base to be the responsible citizen.

Economics

- Explain the function of market and prices as allocative mechanisms.
- Apply the concept of equilibrium to both microeconomics and macroeconomics.
- Identify key macroeconomic indicators and measures of economics change, growth, and development.
- Identify and discuss the key concepts underlying comparative advantage.
- Identify and explain major types of market failures.
- Discuss the application of marginal analysis.
- Explain the use of benefit/cost analysis.
- Explain the contribution of economics to the analysis of nonmarket social issues.
- Present economic arguments in non-quantitative form.
- Synthesize the arguments found in both academic and popular economic media.
- Discuss economic concepts in an articulate manner in a classroom.
- Set up and keep current a database concerning career opportunities for undergraduate majors and undergraduate options in economics.
- Encourage majors and option students to consult department advisors concerning career goals, and the develop study programs consistent with those career goals.
- Set up and keep current database on the employment and graduate study experience of alumni.

SOCIOLOGY

Course Outcomes

- Explain the sociological perspective, broadly defined; use sociological theory to explain social problems and issues; make theoretically-informed recommendations to address current social problems; and demonstrate the utility of the sociological perspective for their lives.
- Demonstrate the ability to interpret, locate, evaluate, generate, and use sociologically relevant data to test hypotheses and draw evidence-based conclusions.
- Integrate sociological theory, research, and data in order to assess various explanations of social phenomena and to assess social policy.
- Define sociology and describe the historical and social context from which it emerged

- Explain the sociological imagination and the relationship between the individual and the broader workings of society
- Differentiate between the three main theoretical paradigms/perspectives in sociology
- Describe and apply the scientific method to sociology
- Identify and differentiate between types of research methods, discussing the benefits and limitations of each

B.A. Political Science–

- To demonstrate knowledge of political thinkers of West and East
- To understand the nature, methods and significance of political institutions and laws that governs all concerns.