

PROGRAM SPECIFIC OUTCOMES(PSO's)

PSO's of B.A-History, Economics, Political Science (HEP)

- PSO 1: The program enriches the knowledge of the students on the concepts of National income, economic systems, monetary policy and fiscal policy, market structures, distribution theories, production and cost concepts, International trade cycles, industrial policies, and also present a clear understanding of agricultural economics.
- PSO 2 : The program enables the learners to acquire knowledge on Indian Constitution, become aware of one's rights and responsibilities and understand the problems & challenges of Indian politics.
- PSO 3: The program enlightens the students on the economy and culture in vedic period, discusses the pattern of administration and the style of architecture under various dynasties such as Magadha, Chola, Guptas and Kushans. It also presents a picture of India under colonial hegemony and discuss the causes, natures and consequences of Anti-colonial upsurge.
- PSO 4 : The program enables the learner to analyze the role of agricultural, industrial and service sectors in Indian economy and motivates them to think possible solutions for economic problems in India such as poverty, unemployment and substandard of living.
- PSO 5 : To make the learners understand the interface between Economics, History and Politics and discuss how the concepts of one area lead to the development of theories and laws in another area.

PSO's of BA-History, Political Science, Telugu (HPT)

- PSO 1 : The program discusses the emergence of Mughal empire in India and the factors that lead to disintegration of Mughal empire. It presents a picture of India under colonial hegemony and analyzes the causes, natures and consequences of Anti-colonial upsurge.
- PSO 2 : The program enables the learners to get an in-depth understanding of Andhra history and culture from the period of Satavahanas till the period of movement for formation of a separate Andhra State.
- PSO 3 : The program will enable the students to introspect the great literary works of Telugu language and understand the contribution of those works in inculcating right morals & values and eliminating social evils.

PSO 4 : Enables the students to acquire knowledge of Indian foreign policies, principles of public administration, the role of India in non alignment movement and the factors that led to the formation of SAARC.

PSO 5 : The program creates an interest in Telugu literature, imbibes literary research attitude and makes them understand the greatness of the language and influence in the evolution of Andhra society.

PSO's of BA-History, Oriya, Political science (HOP)

PSO 1: The program creates an interest in Oriya literature, imbibes literary research attitude, makes the student to understand the importance of the language and discuss its influence on the progress of the society.

PSO 2 : The literary works of Oriya reflect the culture, beliefs, values and attitudes of their society which helps in studying the State of Orissa in a better way.

PSO 3 : To make the students understand the concepts of law, liberty, equality and know their fundamental rights & duties as a citizen, understand how the bureaucracy works and make a comparative analysis of Western political theories with Indian political theories.

PSO 4 : The program acquaints the learners with the principles of political theory, discusses the importance of caste system on Indian politics and gives an insight into the reforms in Indian political system.

PSO 5 : The program helps in understanding the social reform movement and the changes it's made to the Indian society. The program enlightens the students on the freedom struggle under the leadership of Mahatma Gandhi and discusses the role of Sardar Vallabhbhai Patel in integration of princely states into Indian Union.

PSO's of B.Com (General)

PSO 1 : Program equips the learners with the knowledge and understanding of various concepts relating to disciplines of Commerce, international trade, auditing, taxation, Corporate Law ,business environment , marketing, financial management and business economics.

PSO 2 : To make the students understand the factors influencing the functioning of a business unit and enhance the decision making skills of the learners in a dynamic business environment.

PSO 3 : To analyze and evaluate the relationship between accounting, auditing and taxation.

PSO 4 : To make the students comprehend the concepts methods and principles of corporate accounting and learn the applications of those in real time business situations.

PSO 5 : The program motivates the Learner's to think, analyze and find solutions to Complex business problems through the application of conceptual knowledge of accounting, statistics and decision making techniques.

PSO 6 : The program empowers the learners with skills that enable them to become tax Consultants, entrepreneurs, team builders , business leaders and strategists.

PSO's of B.Com (Vocational)

PSO 1 : The program enables the students to understand the nature, scope and concepts of accounting, learn to use office Automation tools and expertise in E Commerce skills.

PSO 2 : To make the students comprehend the concepts, methods and principles of corporate accounting and learn the applications of those in real time business situations.

PSO 3 : The program is designed to make the student get an in-depth understanding of database management system, its need and applicability in managing complex data of modern business units.

PSO 4 : The program empowers the students with a combination of accounting knowledge and computer fundamentals and software which puts them at an advantageous position to secure employment in today's competitive job market.

PSO 5 : The program empowers the students with good technical skills of accounting and management and expertise in the use of computer software for simplifying accounting tasks.

PSO's of B.Sc-Mathematics, Physics, Chemistry (MPC)

PSO 1 : Students will be able to comprehend the correlation among Mathematics, Physics and Chemistry and also understand the role of Mathematics in dealing with the concepts of Physics and Chemistry theoretically as well as experimentally.

PSO 2 : Make them capable enough of analyzing and solving problems in daily life by understanding the concepts of Physics.

- PSO 3 : Understand the diverse applications in various fields of Basic Sciences and benefit the community with practical applications of the knowledge gained.
- PSO 4 : Develop the knowledge, skills and attitudes necessary to pursue research, further studies in Mathematics, Physics and Chemistry.
- PSO 5 : Students will understand the fundamental theories, concepts and applications in Inorganic, Organic, Physical and Analytical Chemistry and develop the ability to explore new areas of research in Chemistry and allied fields of Life Sciences.
- PSO 6 : The students will gain knowledge and skills which enhances their ability to secure employment in various fields of Pure and Applied Sciences.

PSO's of B.Sc-Mathematics, Physics, Computer Science (MPCs)

- PSO 1 : Understanding the concepts of vector spaces group theory quantum mechanics optical thermal electrical mechanical properties of materials probability algorithm design.
- PSO 2 : Analyze the concepts of mathematics physics and computer science putting them together for understand the real time applications.
- PSO 3: Understanding the programming languages like Java program in c and html student can develop real-time applications.
- PSO 4 : Students understanding what is database and what is programming language he'll be able to develop good applications by understanding software engineering principles.
- PSO 5 : By gaining knowledge Mathematics, Physics and Computer science will be able to develop applications in physics applying mathematical principles.

PSO's of B.Sc-Chemistry, Botany, Zoology (CBZ)

- PSO 1 : Gain the knowledge of Chemistry through theory and practical. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions. Students able to identify chemical formulae and solve numerical problems and use modern chemical tools, Models.
- PSO 2 : Students acquire fundamental Botanical knowledge through theory and practical and to explain basis plant of life, reproduction and their survival in nature.

- PSO 3 : To know advance techniques in plant sciences like tissue culture, plant disease management, formulation of new herbal drugs etc. and students able to start nursery, mushroom cultivation, bio fertilizer production, fruit preservation and horticultural practices.
- PSO 4 : Gain the knowledge of Zoology through theory and practical and Study and understand the DNA Recombinant technology and use modern Zoological tools, Models, Charts and Equipments.
- PSO 5 : Understand good laboratory practices and safety and develop research oriented skills and make aware and handle the sophisticated instruments /equipments.

PSO's of B.Sc-Botany, Horticulture, Chemistry (BHC)

- PSO 1 : To create awareness about cultivation, conservation and sustainable utilization of biodiversity.
- PSO 2: Students are able to start nursery, seed beds preparation, mushroom cultivation, bio-fertilizer production, fruit preservation and Horticultural practices.
- PSO 3 : To gain knowledge in the cultivation of fruits and vegetables which are very essential in human life and understand water management methods in horticulture crops, agriculture & Horticulture implements, tools and uses.
- PSO 4 : Students will understand the role of Chemistry in Botanical and Horticulture practices.
- PSO 5 : Students are able to explain about structure, classification, life cycle, medicinal values, anti microbial activity and economic importance of various plants.
- PSO 6 : Acquire comprehensive knowledge, skills and attitudes for research studies in Botany, Chemistry and Horticulture and also to get knowledge about Mutation, Breeding and seed certification.