



**D. S. GOVERNMENT COLLEGE FOR WOMEN, ONGOLE.
PRAKASAM (DT), ANDHRA PRADESH. 523001**



NAAC 3rd CYCLE ACCREDITATION

CRITERIA II 2.6 Student Performance and Learning Outcomes

2. 6.1 PROGRAMME SPECIFIC OUTCOMES

**PROGRAM
SPECIFIC
OUTCOMES**

BACHELOR OF ARTS

HISTORY, ECONOMICS, POLITICAL SCIENCE

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Acquire knowledge in the field of social sciences and humanities.
PSO2	To improve the traditional thinking power
PSO3	understand the social Economical and political changes
PSO4	Make the scientific and sensible knowledge

BACHELOR OF SCIENCE

MATHS PHYSICS CHEMISTRY

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Ability to explain fundamental knowledge of Mathematics, Physics and Chemistry
PSO2	Analyse the concepts of mathematics, physics and chemistry and understand the relation among them like physical chemistry, mathematical modelling of physics and chemistry problems. Skills needed to handle instruments and adopt lab procedures to study physical chemical properties of materials.
PSO3	Mathematical, numerical techniques required to model them.
PSO4	Ability to understand good laboratory practices and Safety

MATHS PHYSICS COMPUTER SCIENCE

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Understand the concepts of vector spaces, group theory, quantum mechanics, optical, thermal, electrical, mechanical properties of a materials, probability, algorithm design, data base
PSO2	Analyse the concepts of mathematics, physics and computers science able to relate them in numerical programming of models of physical systems.
PSO3	To impart knowledge of a broad range of Computer Science skills, tools, and mathematical techniques, and the capability of applying them to analyze and design complex systems.
PSO4	Acquire logical and analytical skills to apply the concepts to model and solve real life problems in related areas.
PSO5	Engage in professional development in the fields of Information Technology and Computer Science.

MATHS CLOUD COMPUTING COMPUTER SCIENCE

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Acquire good knowledge and understanding in advanced areas of mathematics and statistics, chosen by the student from the given courses.

PSO2	Design, implements, test, and evaluate a computer system, component, or algorithm to meet desired needs and to solve a computational problem
PSO3	Demonstrate understanding of the principles and working of the hardware and software aspects of computer systems
PSO4	acquire the fundamental ideas behind Cloud Computing, the evolution of the paradigm, its applicability; benefits, as well as current and future challenges
PSO5	Understand the key security and compliance challenges of cloud computing

BOTONY ZOOLOGY CHEMISTRY

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Graduates will demonstrate a deep understanding of Botany, Zoology, and Chemistry principles, fostering interdisciplinary competence.
PSO2	Graduates will excel in designing and conducting interdisciplinary research projects across the three disciplines.
PSO3	Graduates will address ecological and environmental challenges with sustainable solutions, considering human impacts.
PSO4	Graduates will master laboratory, fieldwork, and data analysis techniques in Botany, Zoology, and Chemistry.
PSO5	Graduates will communicate scientific findings effectively and uphold ethical standards in research and practice.
PSO6	Graduates will demonstrate a deep understanding of Botany, Zoology, and Chemistry principles, fostering interdisciplinary competence.

AQUA CULTURE TECHNOLOGY ZOOLOGY CHEMISTRY

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Gain knowledge about applied fields like sericulture, fisheries, apiculture, poultry and dairy farms along with tissue preparation, molecular and statistical techniques
PSO2	Understanding about various concepts of genetics and its importance in human health
PSO3	Apply ethical principles and commit to professional ethics and responsibilities in delivering his duties
PSO4	Apply the knowledge and understanding of Zoology to one's own life and work
PSO5	Develops empathy and love towards the animals

BACHELOR OF COMMERCE

COMPUTER APPLICATIONS

S.N O	PROGRAM SPECIFIC OUTCOMES
PSO 1	Understand the social impact of business and apply ethical considerations to technology-integrated business practices.

PSO2	Acquire accounting knowledge and skills for effective financial management, utilizing computer applications for accurate record-keeping.
PSO3	Develop entrepreneurial, managerial, and legal proficiencies, integrating computer application skills to enhance business operations.
PSO4	Enhance communication abilities for successful interactions in business and personal contexts, guided by ethical principles
PSO5	Develop competence in utilizing computer applications for data analysis and effective problem-solving within the context of Commerce and business applications.
PSO6	Foster ethically aware and socially responsible business standards, while utilizing computer applications to streamline processes and make informed decisions.

BANKING INSURANCE AND FINANCIAL SERVICES

S.NO	PROGRAM SPECIFIC OUTCOMES
PSO1	Understand the role of business and its implications on society
PSO2	Understand the conceptual knowledge of accounting and acquire skills of maintaining accounts
PSO3	Acquire entrepreneurial, legal and managerial skills
PSO4	Identify the avenues of marketing and banking both traditional and modern
PSO5	Develop the skills and techniques of communication to be successful in business and personal life
PSO6	Improve competency to make eligible and employable in the financial services sector