

PROGRAM OUTCOMES

**PROGRAM SPECIFIC
OUTCOMES**

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR					
Programmes Offered					
S.No.	Name of the Programme	Programme Code	Programme details		
01	H.E.P		HISTORY	ECONOMICS	POLITICAL SCIENCE
02	E.S.Cs		ECONOMICS	STATISTICS	COMPUTERS
03	B.Com., (Computers)		COMMERCE	COMMERCE	COMPUTERS
04	M.P.C		MATHEMATICS	PHYSICS	CHEMISTRY
05	M.P.Cs		MATHEMATICS	PHYSICS	COMPUTERS
06	M.S.Cs		MATHEMATICS	STATISTICS	COMPUTERS
07	B.Z.C		BOTANY	ZOOLOGY	CHEMISTRY

DEPARTMENT-WISE PROGRAMME OUTCOMES
Program Specific Outcomes

BA Programmes

After completing the B A Programme, the student

1. History - Economics - Political Science (HEP)

POs:

- Develops historical stance in all aspects
- Learn to analyze economic issues in day to day life
- Develops into a political assessment

PSO: Develops Rational Thinking and awareness about society and its connections

2. Economics, Statistics, Computer Applications (ESCs)

After completing the program, the student will be able to:

POs:

- Learn the economic scenario of Andhra Pradesh, intern the Indian economics.
- Learn basic mathematics and various applications in statistics like presentation of data, computation of probability, and design of experiments and analysis of time-series data.
- Master various skills in program developing and their execution.
- Finds interlink between the three subjects and their application in day to day life.

PSO: Learns reasoning, aptitude and analytical techniques to seek a job in bureau of economics and statistics.

B.Com. Programme

After completing the B.Com. (computers) Programme, the student

B.Com (Computer Applications)

POs:

- Illustrate basic knowledge of computer applications and apply standard practices in software development.
- Understand Analyze and Develop computer programs for efficient design of different computer-based systems.
- Produce reports and design documentation, and make effective presentations.
- Apply the knowledge of programming to solve problems that occur in day-to-day life.

PSO: Learns various accounting techniques and application of software in accounting to seek a job.

B .Sc Programmes

After completing the B Sc Programme, the student

1. Mathematics-Physics-Chemistry (MPC)

P Os:

- Understands basic concepts in Physics, Chemistry and Mathematics which helps in solving different types problems
- Develops scientific outlook
- Analyzes different chemical compositions in medicines and nature
- Develops experimental skills in Physics and Chemistry

P S O: Develops skills to become a scientist or a teacher

2. Mathematics-Physics-Computers (MPCs)

P Os:

- Develop and understand the programming concepts to understand software development cycle for developing the software.
- Analyse and assess the problem-solving techniques in the field of computer science
- Explore and employ life-long learning skills and adopt them to emerging technologies
- Design and develop computer programs/computer-based systems upgrading themselves on par with technology.

PSO: Identifies the association between the fundamental subjects learnt and apply them to solve problems that occur in real time.

3. Mathematics, Statistics, Computer Science (MSCs)

POs:

- Develop logical thinking and various techniques of problem salvation.
- Learn various procedures of presentation of data and its analysis.
- Master various skills in program developing and their execution.
- Finds interlink between the three subjects and their application in day to day life.

PSO: Learns reasoning, aptitude and analytical techniques to seek a job.

4. Botany – Zoology – Chemistry (BZC)

PO

- Apply the knowledge of biology to make scientific queries and enhance the comprehension potential.
- Convey and practice social, environmental and biological ethics
- Understanding of environmental conservation processes
- Understands about genetics and its importance in human health
- Scientific reasoning and analytical problem solving with a molecular perspective

PSO

- Design solutions from medicinal plants for health problems, disorders and disease of human beings
- Understand the applications of biological sciences in Apiculture, Aquaculture, Agriculture and Medicine
- Inspires to become a good researcher/chemist/scientist