

Sri Chintalapati Varapasada Murthy Raju
Government Degree College, Ganapavaram, W.G.Dist. A.P.

Estd. 1972
Affiliated to Adikavi Nannaya University
Accredited 'B' by NAAC
ISO 9001:2015 Certified



Website: gdcganapavaram.ac.in

Mail Id. ganapavaram.jkc@gmail.com

Tel. 08818-295651 & 9985126333

Courses Offered

1. B. A. (History, Economics & Social Work)
2. B. COM. (General)
3. B. COM. (Computer Applications)
4. BSc. (Maths, Physics & Chemistry)
5. BSc. (Maths, Physics & Computer Science)
6. BSc. (Botany, Zoology & Chemistry)

PROGRAM OUTCOMES

On the successful completion of graduation, the students will be able to:

PO1: Domain expertise

- Acquire knowledge and skills
- Apply them effectively and innovatively

PO2: Continuous learning and research

- Continue learning with self-motivation
- Adapt to the evolving demands and needs of life
- Investigate to see cause and effect relationship

PO3: Using modern equipment

- Use ICT effectively
- Use it for communication and innovation

PO4: Following ethics

- Ensure ethical practices in workplace and life
- Follow ethics in all endeavours

PO5: Complex problem solving

- Predict and analyze problems
- Investigate and interpret empirical data
- Plan and execute action for problem solving

PO6: Perform effectively both as individual and in team

- Work efficiently as an individual
- Cooperate, coordinate and ensure successful teamwork
- Prioritize common interest to individual interest

PO7: Efficient communication and life skills

- Listen, understand and express thoughts in an effective manner
- Choose appropriate media to share information

PO8: Environmental sustainability

- Understand environmental challenges
- Think critically on environment sustainability measures
- Follow and propagate environment-friendly practices

PO9: Societal contribution

- Render service for the general good of the society
- Involve voluntarily in social development activities at Regional, National, and global levels
- Take pride in volunteering to address calamities, disasters, poverty, & epidemics
- Be a patriotic citizen to uphold the values of the nation

PROGRAM SPECIFIC OUTCOMES

B.A. (HISTORY, ECONOMICS & SOCIAL WORK)

- PSO 1: To understand basic concepts in History, Economics, Social Work and their inter-relationship with each other, acquiring soft skills.
- PSO 2: To analyse the economic importance of various sectors like agriculture, industry and service sector in different dynasties.
- PSO 3: To understand the role of History in the present-day planning and its impact on human dynamics.
- PSO 4: To be aware that development in rural areas happens only with the participation of local communities and inculcating social service among rural youth is essential for the success of rural development initiatives.

B.COM. (GENERAL)

- PSO 1: To understand the nature, scope and concepts of Accounting, Business Operations and Management, acquiring soft skills.
- PSO 2: To analyse the relationship between Accounting, Auditing and Taxation.
- PSO 3: To understand the application of Corporate Accounting Principles and Practices in real time business situations.
- PSO 4: To equip the students with leadership skills and knowledge in computing skills.

B.COM. (COMPUTER APPLICATIONS)

- PSO 1: To understand the nature, scope and concepts of Accounting, Business Operations and Management, acquiring soft skills.
- PSO 2: To enable the students to understand the concepts of computer software and its applications in business operations.
- PSO 3: To equip the students with business analytics and e-commerce skills.
- PSO 4: To develop the students with communication, leadership and entrepreneurial skills.

BSc. (MATHS, PHYSICS & CHEMISTRY)

- PSO 1: Understand the theoretical concepts of physical and chemical properties of materials and the role of mathematics in dealing with them in a quantitative way, acquiring soft skills.
- PSO 2: Analyze 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.

- PSO 3: Mathematical, numerical techniques required to model them.
- PSO 4: Ability to interlink the skills and knowledge in mathematics, physics and chemistry and develop an aptitude to address the problems in biophysics, stock market analysis.

BSc. (MATHS, PHYSICS & COMPUTER SCIENCE)

- PSO 1: Understand the concepts of vector spaces, group theory, quantum mechanics, optical, thermal, electrical, mechanical properties of materials, probability, algorithm design, and database, acquiring soft skills.
- PSO 2: Analyze the concepts of mathematics, physics and computer science able to relate them in numerical programming of models of physical systems.
- PSO 3: Acquire the skills to study the properties of materials, implementation of numerical algorithms by using various.
- PSO 4: Ability to interlink the skills developed and acquire an aptitude to address the problems in simulations of material properties, web and mobile app development.

BSc. (BOTANY, ZOOLOGY & CHEMISTRY)

- PSO 1: To understand principles of origin of life and its evolutionary trends, Microbial diversity, chemical theory related to origin of life, acquiring soft skills.
- PSO 2: To analysis the taxonomic range of various life forms as per their external characters and internal chemical constitutions (chemotaxonomy)
- PSO 3: To acquire methodical and logical understanding of the fundamental concepts in Physical, Organic, Inorganic, Analytical and all other integrated Chemistry subjects.
- PSO 4: To achieve the ability to synthesize, separate, estimate and characterize compounds using experimental and instrumentation

techniques which develop critical thinking and problem solving skills.

Communication of POs, PSOs & Cos

POs:

To realize the vision of the college – “to cultivate quality human resources” -, it is essential that a graduate from the college is equipped with all life skills, apart from mere knowledge and certificates. Hence, the college has carefully outlined the Program Outcomes of the students qualifying from the institution. The program outcomes reflect the expected attributes of graduates in today’s globalized world.

PSOs:

The Program Specific Outcomes are evolved in tune with the program outcomes. The programs in the college offer inter and intra discipline combinations which ensure the students with the desired outcome. Remember, understand, analyze and apply are the explicit specific objectives of the programs.


COs:

Courses combined under a specific program focus on syllabus and outcomes measured on established evaluation procedures. Course outcomes determine what the student is expected to understand and be able to do at the end of the course.

Stating and Display:

The Program Outcomes are explained to the stakeholders including the faculty in the respective meetings.

- ❖ The POs are well communicated to students through college Website and college and department notice boards.
- ❖ The PSOs are displayed in program specific classrooms, program specific laboratories, and also in the library reading room.
- ❖ The COs are kept available on the website and in the departments.


 PRINCIPAL
 S.CH.V.P.M.R.Govt. Degree College
 Accredited "B" by NAAC
 GANAPAVARAM-534198.(Eluru Dist.)