



# V.V.GIRI GOVT. KALASALA

DUMPAGADAPA, W.G. Dist., (via) AKIVIDU - 534 235

Accredited by NAAC @ B+

College Code : **AKNU323**



Dr. K. SUJATHA, M.Sc., Ph.D.,  
PRINCIPAL  
Cell : 9440230091

E-mail : [gdcdumpagadapa.jkc@gmail.com](mailto:gdcdumpagadapa.jkc@gmail.com)  
Website : [www.dumpagadapa.ac.in](http://www.dumpagadapa.ac.in)

## Programme Specific Outcomes (PSOs)

Department	PSOs	Description
Telugu	01	Prepare them to pursue higher studies and conduct research.
	02	To develop teaching skills, subject knowledge in the course of their study which will help them to shine in various fields.
English	01	Read and comprehend literary pieces and the information overtly stated in the texts.
	02	Improve vocabulary and grammatical ability. Use appropriate words and structures in spoken and written communication. Use different forms and formats of written correspondence.
	03	Use simple and correct English. Communicate their ideas freely on any given topic. Be able to participate in the oral activities such as JAM, GD, etc
	04	Write meaningfully on topics of interest or relevance. Understand the dynamics of paragraph writing, paraphrasing and summarizing.
	05	Understand and master soft skills. Resolve practical problems and professional crises. Project themselves at the entry level of employment. Prepare a powerful resume and write convincing cover letter
	01	Understand the background of our religions, customs institutions, administration and so on.
	02	Understand the present existing social, political, religious and economic conditions of the people.
	03	Analyzing the relationship between the past and the present is lively presented in history.

<b>History</b>	<b>04</b>	Develop practical skills helpful in the study and understanding of historical events. They are Draw Historical maps,charts,diagrams etc. and Prepare historical models,tools etc.
	<b>05</b>	Develop interests in the study of history and activities related to history. They are Collect ancient arts, old coins and other historical materials, Participate in historical drama and historical occasions, Visit places of historical interests, archeological sites, museums and archives, Read historical documents, maps, charts etc, Play active Roles in activities of the historical organizations and associations and Write articles on historical topics..
	<b>06</b>	The study of history helps to impart moral education.
	<b>07</b>	History installs the feeling of patriotism in the hearts of pupils.
<b>Economics</b>	<b>01</b>	The students will be familiarized with the broad contours of economics and its methodologies, tools and its analysis.
	<b>02</b>	Students will develop a scientific approach towards varied branches of economics like modern banking, economic development and planning, micro economics etc.,
	<b>03</b>	The student will be able to understand the basic concept of macroeconomic analysis.
	<b>04</b>	Students will be able to analyze the economics and institutional arrangements of specific regions, countries, organizations, localities, industries or firms
	<b>05</b>	Acquaint with some basic statistical methods to be applied in economics.
	<b>06</b>	Acquaint with some basic theoretical concepts of public finance.
	<b>07</b>	Acquaint with the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities with Indian perspectives.
	<b>08</b>	Students will be able to effectively communicate and debate economic ideas and policies.
	<b>09</b>	Learn the basic concept of monetary analysis and financial marketing in Indian financial markets.
	<b>10</b>	Learn the development issues of the Indian economy.
<b>Political Science</b>	<b>01</b>	the learner acquires the ability to reflect on social and ethical responsibilities in professional life.
	<b>02</b>	the learner develops the ability to use critical ,analytical,and reflective things and reasoning.

<b>Commerce</b>	<b>01</b>	Students will gain thorough and systematic knowledge in various subjects like Accounting, Banking, Finance, Taxation and Marketing etc.
	<b>02</b>	The students will be able to acquire entrepreneurship skills and managerial skills.
<b>Mathematics</b>	<b>01</b>	Understand the theoretical concepts of physical and chemical properties of materials and the role of mathematics in dealing with them in a quantitative way.
	<b>02</b>	Analyze the concepts of mathematics, physics and chemistry and understand the relation among them like physical chemistry, mathematical modeling of physics and chemistry problems.
	<b>03</b>	Skills needed to handle instruments and adopt lab procedures to study physical chemical properties of materials. Mathematical, numerical techniques required to model them.
	<b>04</b>	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.
<b>Physics</b>	<b>01</b>	students are expected to acquire knowledge in physics including the major premises of classical mechanics, quantum mechanics, electromagnetic theory, electronics, optics, special theory of relativity and modern physics.
	<b>02</b>	students are also expected to develop written and oral communication skills in communicating physics related topics
<b>Chemistry</b>	<b>01</b>	The objective of this paper is to bring awareness among students on the general characteristics and properties of p-block elements, basic concepts in organic chemistry and aromatics of benzene.
	<b>02</b>	The objective of this paper is to bring awareness among students on concepts in different states of matter i.e solid, liquid and gaseous. It gives information about properties of solutions and stereochemistry of carbon compounds.
	<b>03</b>	The objective of this paper is to bring awareness among students on the general characteristics and properties of d and f-block elements, reaction mechanisms of various organic reactions.
	<b>04</b>	The objective of this paper is to bring awareness among students on basic knowledge of spectroscopy and concepts of Electrochemistry.
	<b>05</b>	The objective of this paper is to bring awareness among students on bonding theories of coordination compounds and reaction mechanisms of nitrogen compounds and concepts of thermodynamics.
	<b>06</b>	The objective of this paper is to bring awareness among students on reactivity of coordination compounds, importance of amino acids and mechanism of

		chemical reactions.
	<b>07</b>	The objective of this paper is to bring awareness among students on titrimetric analysis, separation techniques and basic knowledge of Chromatography techniques.
<b>Computer Science</b>	<b>01</b>	Ability to understand the principles and working of computer systems. Students have a sound knowledge about the hardware and software aspects of computer systems.
	<b>02</b>	Ability to design and develop computer programs and understand the structure and development methodologies of software systems
	<b>03</b>	Design and develop solutions to efficiently utilize the Data base related problems
	<b>04</b>	Apply algorithmic principles, and computer science theory in the design of Computer-based systems
	<b>05</b>	Show competence in various programming languages in the development of small to medium-sized application programs that demonstrate professionally acceptable coding and performance standards.
	<b>06</b>	Develop the Modern Web Applications using the Client and Server Side Technologies and the Web Design Fundamentals.
	<b>07</b>	Develop technical and managerial skills needed to be an effective leader as an entrepreneur or in a software concern.