



GOVERNMENT DEGREE COLLEGE

CHANCHALGUDA, HYDERABAD TELANGANA-500024

(AFFILIATED TO OSMANIA UNIVERSITY)



(E-Mail ID: chanchalguda.gdc@gmail.com Website: <https://gdcts.cgg.gov.in/chanchalguda.edu>)

PROGRAMME SPECIFIC OUTCOMES (PSOs)

BA- BACHELOR OF ARTS

S. No	Programme	Programme Specific Outcomes
1	B.A (H.E.P)	<ul style="list-style-type: none"> ➤ To understand Ancient and Medieval India and World History. ➤ To understand the Modern Indian and Modern World History ➤ To develop critical insights for taking up historical studies ➤ To know the key changes in Indian and Global Economies. ➤ To know the Economic growth trends of Indian and World Economies. ➤ To analyze macro-economic policies including fiscal and monetary policies of India. ➤ To understand concepts of Political Science and gain knowledge about Indian politics ➤ To learn about Political Thinkers of ancient and Modern period ➤ Create appropriate and efficient Historians, Political Leaders, administrators and State's man
2	B. A (H.P.CA)	<ul style="list-style-type: none"> ➤ A special emphasis on the learning process involves relating to the National and International development with a sound theoretical background.
3	B. A (E.P.CA)	<ul style="list-style-type: none"> ➤ The courses allow BA graduates to pursue higher education, Law, Rights and Constitutional Governance, Gender Studies, Development Studies, Disaster Management Education, Social Work, School of Livelihoods and Development, Rural Development. ➤ Helps in Research Data Collection in Social Survey / Media Content Developers / Advertising.
4	B. A (E.P.PA)	

5	B. A (H.P.Sociology)	<ul style="list-style-type: none"> ➤ To understand Ancient and Medieval India and World History. ➤ To understand the Modern Indian and Modern World History ➤ To develop critical insights for taking up historical studies ➤ Understand the background of our religion, customs, institutions and so on. ➤ To learn about Political Science, Political Thinkers of ancient and Modern period ➤ Create appropriate and efficient Historians, Political Leaders, administrators and State's man ➤ Understand the various sociological concepts and basic theories ➤ Understand the ideas inculcated in western and Indian sociological thoughts ➤ Understand the praxis of sociological thoughts
6	B. A (E.P.Psy)	<ul style="list-style-type: none"> ➤ Upon successful completion of the programme the students will be able to identify primary objectives of schools of psychology and will also be aware of fields of psychology. ➤ Effectively communicate ideas related to the psychology of adolescence. It helps them increase personal awareness of their adolescent experience and how the study of adolescence can inform parenting, education, and policy.
7	B. A (H.MCJ.Psy)	<ul style="list-style-type: none"> ➤ To know the key changes in Indian and Global Economies. ➤ To know the Economic growth trends of Indian and World Economies. ➤ To analyze macro-economic policies including fiscal and monetary policies of India. ➤ To understand concepts of Political Science and gain knowledge about Indian politics ➤ To learn about Political Thinkers of ancient and Modern period ➤ Create appropriate and efficient Historians, Political Leaders, administrators and State's man ➤ Students will be able to take up jobs in allied media

		<p>industries and improve their Journalistic skills and learn to maintain the professional standards.</p> <ul style="list-style-type: none"> ➤ The students will catering to the required skills related to report writing, editing, communications, news stories, advertising, RJs, News anchoring. ➤ To apply knowledge in Political and Economic Communication
8	B. A (M.E.P)	<ul style="list-style-type: none"> ➤ This course has witnessed a tremendous demand among students of non-arts those who seek to makeover their dreams. ➤ It helps in creating enthusiasm among the learners. ➤ The practical work, mathematical calculations and project work demonstrated considerable creativity among the learners
9	B. A (H.E.CA)	<ul style="list-style-type: none"> ➤ To understand Ancient and Medieval India and World History. ➤ To understand the Modern Indian and Modern World History ➤ To develop critical insights for taking up historical studies ➤ To know the key changes in Indian and Global Economies. ➤ To know the Economic growth trends of Indian and World Economies. ➤ To analyze macro-economic policies including fiscal and monetary policies of India. ➤ Ability to pursue careers in IT industry/ consultancy/ research and development, teaching and allied areas related to computer science. ➤ Comprehend, explore and build up computer programs in the areas allied to Algorithms, System Software, Multimedia, Web Design and Big Data Analytics for

		efficient design of computer-based systems of varying complexity.
10	B. A (H.P.PA)	<ul style="list-style-type: none"> ➤ To understand Ancient and Medieval India and World History. ➤ To understand the Modern Indian and Modern World History ➤ To develop critical insights for taking up historical studies ➤ Understand the background of our religion, customs, institutions and so on. ➤ To learn about Political Science, Political Thinkers of ancient and Modern period ➤ Create appropriate and efficient Historians, Political Leaders, administrators and State's man ➤ To understand the nature and role of Public Administration in the changing socio-economic and political context ➤ Understand the impact of political dynamics on administrative processes ➤ Relate the role of public administration to the dynamics of global context

B.COM (Computer Applications) (BACHELOR OF COMMERCE)

S. No	Programme	Programme Specific Outcomes
1	B.Com (CA)	<ul style="list-style-type: none">➤ Attains basic knowledge of commerce, e-commerce, tally etc.➤ After completion of this program the students have the opportunities like manager, accountant, cost accountant, bank manager, auditor, stock agents and so on.➤ Students can prepare for professional exams like CA, CS, UPSC, CMA etc.➤ Gains knowledge in income tax laws and procedures.➤ The programme aims to develop entrepreneurial skills among students this leads to new startups.➤ The programme imparts developing oral and written communication, statistical skills, legal knowledge, information technology etc.➤ Courses like Information Technology, Computerized Accounting, Web Technologies, Fundamentals of C language and Object-Oriented Program with C++ will enable the students to meet the requirements of technical competencies

B.Sc. (Life Sciences)

S. No	Programme	Programme Specific Outcomes
1	B.Sc. (B.Z.C)	<ul style="list-style-type: none"> ➤ Master fundamental skills to function effectively as professionals and continue learning within the field of Biology. ➤ Provides an understanding of an exploration of how animals have evolved, how they function, and the ways in which they interact with their environment. ➤ An awareness of the impact of chemistry on the environment, society, appraise role of green chemistry in Environment sustainability. ➤ Students will be able to understand the various physiological life processes in plants ➤ They will also gain about the various uptake and transport mechanisms in plants and are able to coordinate the various processes. ➤ They understand the role of various hormones and enzyme kinetics. ➤ The students develop knowledge about plant nomenclature. ➤ Understand the scope & importance of Anatomy Embryology and Palynology. ➤ Know various tissue systems and understand the normal and anomalous secondary growth in plants and their causes.
2	B.Sc. (B.Z. Cs)	<ul style="list-style-type: none"> ➤ Find jobs at, food products, life oriented material industries, etc. ➤ Understand ecological interconnectedness of life ➤ Analyse the avenues and remedies for burning environmental issues ➤ The students will understand the existence of matter in the universe as solids, liquids, and gases which are composed of

		<p>molecules, atoms and sub atomic particles.</p> <ul style="list-style-type: none"> ➤ Students will learn to estimate inorganic salt mixtures and organic compounds both qualitatively and quantitatively using the classical methods of analysis in practical classes. ➤ Know the fundamental principles of organic/Inorganic /Physical /General chemistry and predict applications of all chemical reactions. ➤ Ability to apply the knowledge gained during the course of the program from Mathematics, Basic Computing, Basic Sciences and Social Sciences in general and all computer science courses in particular to identify, formulate and solve real life complex engineering problems faced in industries and/or during research work with due consideration for the public health and safety, in the context of cultural, societal, and environmental situations. ➤ Ability to provide socially acceptable technical solutions to complex computer science engineering problems with the application of modern and appropriate techniques for sustainable development relevant to professional engineering practice. ➤ Ability to apply the knowledge of ethical and management principles required to work in a team as well as to lead a team. Ability to comprehend and write effective project reports in multidisciplinary environment in the context of changing technologies.
		<ul style="list-style-type: none"> ➤ Find jobs at, food products, life oriented material industries, etc. ➤ Understand ecological interconnectedness of life ➤ Analyse the avenues and remedies for burning environmental issues ➤ To provide the student a basic understanding of the

3	B.Sc. (B.Psy. Cs	<p>psychology of human behaviour.</p> <ul style="list-style-type: none"> ➤ To understand the basic concepts of Social Psychology. ➤ To develop the psychological skills in employability areas. ➤ Ability to apply the knowledge gained during the course of the program from Mathematics, Basic Computing, Basic Sciences and Social Sciences in general and all computer science courses in particular to identify, formulate and solve real life complex engineering problems faced in industries and/or during research work with due consideration for the public health and safety, in the context of cultural, societal, and environmental situations. ➤ Ability to provide socially acceptable technical solutions to complex computer science engineering problems with the application of modern and appropriate techniques for sustainable development relevant to professional engineering practice. ➤ Ability to apply the knowledge of ethical and management principles required to work in a team as well as to lead a team. Ability to comprehend and write effective project reports in multidisciplinary environment in the context of changing technologies.
4	B.Sc. (B.Z.Psy)	<ul style="list-style-type: none"> ➤ Find jobs at, food products, life oriented material industries, etc. ➤ Understand ecological interconnectedness of life ➤ Analyse the avenues and remedies for burning environmental issues ➤ Demonstrated a broad understood of animal diversity, including knowledge of the scientific classification and evolutionary relationships of major groups of animals. ➤ Recognized the relationships between structure and functions at different levels of biological organization (e.g.,

		<p>molecules, cells, organs, organisms, populations, and species) for the major groups of animals.</p> <ul style="list-style-type: none">➤ Characterized the biological, chemical, and physical features of environments (e.g., terrestrial, freshwater, marine, host) that animals inhabit.➤ To provide the student a basic understanding of the psychology of human behaviour.➤ To understand the basic concepts of Social Psychology.➤ To develop the psychological skills in employability areas.
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B.Sc. (Physical Sciences)

S. No	Programme	Programme Specific Outcomes
1	B.Sc. (M.P.C)	<ul style="list-style-type: none">➤ Student is able to demonstrate basic manipulative skills in algebra, geometry, trigonometry, and beginning calculus.➤ The student will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics, and Optics➤ The student will acquire knowledge of Chemical Thermodynamics, Kinetics, Electrochemistry, Atomic Structure, Organic Chemistry, Spectroscopy and Skill in Industrial Chemistry.
2	B.Sc. (M.C. Cs)	<ul style="list-style-type: none">➤ The student will be able to apply the underlying unifying structures of mathematics (i.e. sets, relations and functions, logical structure) in Computer science.➤ The students can investigate and apply mathematical problems and solutions in a variety of contexts related to science, technology, business and industry, and illustrate these solutions using symbolic, numeric or graphical methods.