



Government City College (Autonomous)
Hyderabad-500002
(Affiliated to Osmania University)
Accredited with B++ Grade by NAAC
<https://gdcts.cgg.gov.in/charminar.edu>



POS of BSc General Sciences

PO1	Demonstrate Scientific Knowledge: Have a strong foundation in the core scientific principles across various disciplines such as physics, chemistry, biology, and environmental science.
PO2	Critical Thinking and Problem Solving: Develop the ability to critically analyze scientific problems, apply logical reasoning, and devise effective solutions. This includes the application of the scientific method.
PO3	Communication Skills: Possess effective written and oral communication skills to convey scientific ideas and findings to both scientific and non-scientific audiences. This includes the ability to write scientific reports, present research, and engage in scientific discourse.
PO4	Research Skills: Acquire the skills necessary to conduct independent scientific research, including formulating hypotheses, designing experiments, collecting and analyzing data, and drawing meaningful conclusions.
PO5	Interdisciplinary Integration: Understand the interconnectedness of various scientific disciplines and be able to apply knowledge from different fields to solve complex problems
PO6	Ethical and Professional Conduct: Demonstrate ethical behavior in scientific research and adhere to professional standards. This includes understanding the importance of honesty, integrity, and respect for ethical guidelines in scientific practice.
PO7	Adaptability and Lifelong Learning: Develop a mindset of continuous learning, staying abreast of new developments in science, and adapting to emerging technologies and methodologies throughout their professional careers.