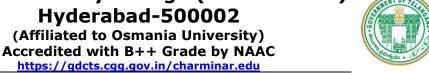


Government City College (Autonomous) Hyderabad-500002



https://gdcts.cgg.gov.in/charminar.edu

POS of BSc Applied Sciences

PO1	Demonstrate Core Knowledge: Graduates should possess a solid
	understanding of the fundamental principles, theories, and concepts
	related to the applied sciences.
PO2	Apply Scientific Methodology: Graduates should be able to apply the
	scientific method to solve complex problems, conduct experiments, and
	analyze data in a systematic and objective manner.
PO3	Technical Proficiency: Graduates should be proficient in the use of
	relevant technologies, tools, and equipment commonly used in their
	specific field of applied sciences, whether it be in areas such as
	biotechnology, environmental science, or materials science.
PO4	Critical Thinking and Problem Solving: Graduates should be able to
	think critically, evaluate information, and solve problems effectively. This
	includes the ability to identify, formulate, and address real-world issues
	using scientific principles.
PO5	Communication Skills: Should be able to communicate scientific ideas
	and findings clearly and effectively, both in written and oral format. This
	includes the ability to present research findings, write technical reports,
	and communicate with both technical and non-technical audiences.
PO6	Ethical and Professional Conduct: Demonstrate a strong commitment
	to ethical conduct and professional responsibility in their scientific
	endeavors. This includes an understanding of ethical issues, responsible
	research practices, and the ability to work with integrity.
PO7	Adaptability and Lifelong Learning: Adaptable to changes in technology
	and scientific knowledge, as well as committed to lifelong learning. The
	field of applied sciences is dynamic, and graduates should be prepared to
	continuously update their skills and knowledge throughout their careers.