

ANDHRA CHRISTIAN COLLEGE, GUNTUR

PROGRAM OUTCOMES

CHEMISTRY

B.Sc. (Bachelor of Science)

After completing three years for Bachelors in Science (B.Sc.) program, students would:

PO1: Acquired the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, and Computer Science etc.

PO2: Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific & Computer phenomena and their relevancies in the day-to-day life.

PO3: Acquired the skills in handling scientific and Computer equipment's, planning and performing in laboratory experiments.

PO4: Analyzed the given scientific data critically and systematically and the ability to draw the objective conclusions.

PO5: Been able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems.

PO6: Realized how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable development in Society.

PO7: Imbided ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.

PO8: Developed various communication skills such as reading, listening, speaking, etc., which we will help in expressing ideas and views clearly and effectively.

PO9: Realized that pursuit of knowledge is a lifelong activity and in combination with constant efforts and positive attitude and other necessary qualities leads towards a successful life.

PO10: After the completion of this course students have the option to go for higher studies, also offers opportunities for serving in state, central governments and corporate jobs.