

Program Outcomes (POs)

The Department of Mathematics, Andhra Christian college, Guntur, offers Three Year (comprising 6 semesters) Undergraduate Program in Mathematics with objective of empowering students to acquire all-inclusive understanding of Mathematics as an academic discipline. Upon completion of B.Sc. Mathematics Degree Program successfully, the students shall acquire the following skills and competencies.

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: Imbined 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 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.