

**MAR ATHANASIOUS COLLEGE (AUTONOMOUS),
KOTHAMANGALAM**

CURRICULUM

UNDER GRADUATE PROGRAMME OUTCOME

PO No.	Upon completion of undergraduate programme, the students will be able to:
PO-1	Apply and innovate
PO-2	Achieve a desire for higher learning
PO-3	Work as a team with enhanced communication and coordination skills
PO-4	Attain skills for employment and entrepreneurship
PO-5	Acquire awareness on socio-cultural and environmental issues
PO-6	Develop a sense of ethics, self-discipline and sustainability

BSc CHEMISTRY PROGRAMME

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO No.	Upon completion of BSc Chemistry programme, the students will be able to:	PO No.
PSO-1	Acquire a comprehensive knowledge and understanding of the major areas of inorganic, organic, theoretical and physical chemistry including a wide range of other disciplinary subjects such as analytical, bio- and industrial chemistry	1, 2, 3
PSO-2	Interpret chemical information verbally, mathematically and graphically	1, 2, 4,5
PSO-3	Develop a sense of inquiry and problem solving ability to pursue higher studies and succeed in competitive examinations.	1, 2, 3,4, 5,6
PSO-4	Apply the concepts and techniques in Mathematics and Physics as tools to learn Chemistry.	1,2,4
PSO-5	Demonstrate writing, speaking, reading and listening competence in two languages.	1,2,3,4,6
PSO-6	Achieve laboratory skills needed to design safe, eco-friendly and novel chemical experiments to succeed in graduate and professional school, chemical industry and research	1, 2, 3,4, 5,6
PSO-7	Use computers for chemical simulations and data analysis.	1,2, 3,4
PSO-8	Illustrate environmental issues and human rights for generating a novel society.	1,4,5,6