

**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

B.Sc. STATISTICS PROGRAMME

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO No.	Upon completion of B.Sc. Statistics programme, the students will be able to:	PO No.
PSO-1	Explain the importance of Statistics and its techniques to solve real life problems, provide the limitations of such techniques and the validity of the results.	1, 2, 4
PSO-2	Read, understand and construct correct mathematical and statistical proofs and use the library and electronic databases to locate information.	1, 2, 4, 6
PSO-3	Solve well defined problems and present them both in oral and written format.	1, 2, 4
PSO-4	Formulate new statistical problems and use software packages and/or computer programming to solve them.	1, 2
PSO-5	Develop skills through group projects, assignments, seminar presentations and viva voce sessions.	5, 6
PSO-6	Acquire statistical knowledge and skills appropriate to professional activities and demonstrate high standards of ethics.	3, 4, 6
PSO-7	Demonstrate writing, speaking, reading and listening competence in two languages	1, 2, 6
PSO-8	Recognize social and environmental responsibilities.	4, 6