

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

**POSTGRADUATE PROGRAMME OUTCOME**

PO No.	Upon completion of postgraduate programme, the students will be able to:
<b>PO-1</b>	Create, apply and disseminate knowledge leading to innovation
<b>PO-2</b>	Think critically, explore possibilities and exploit opportunities positively
<b>PO-3</b>	Work in teams, facilitating effective interaction in work places.
<b>PO-4</b>	Lead a sustainable life
<b>PO-5</b>	Embrace lifelong learning

**M.SC. ACTUARIAL SCIENCE PROGRAMME**

**PROGRAMME SPECIFIC OUTCOMES (PSO)**

PSO No.	Upon completion of M.Sc. Actuarial Science Programme, the student will be able to:	PO No.
<b>PSO-1</b>	Describe , analyze and synthesize mathematical, statistical, financial and economic theories and models in solving actuarial issues	<b>1,2</b>
<b>PSO-2</b>	Perform calculations of simple assurance and annuity contracts with the help of standard actuarial functions using mortality table	<b>1,2</b>
<b>PSO-3</b>	Analyze financial cost of risk and uncertainty using actuarial models and develop insurance policies that minimize the cost of risk	<b>1,2</b>
<b>PSO-4</b>	Demonstrate proficiency in collecting, organizing and drawing inferences from data using relevant software packages and communicating the results and solutions to peer and wider community in a lucid and effective manner.	<b>1,2,3</b>
<b>PSO-5</b>	Develop leadership and management skills to embrace changes in the organization, perform in team and appreciate the diversity of group settings and work cooperatively with others.	<b>3,4</b>
<b>PSO-6</b>	Attempt actuarial examination administered by Institute of Actuaries of India (IAI) and The Institute and Faculty of Actuaries (IFoA) enhancing employability and embracing lifelong learning	<b>4,5</b>
<b>PSO-7</b>	Reflect on the challenges and impact of environmental social and economic issues on insurance sector.	<b>4</b>
<b>PSO-8</b>	Demonstrate actuarial professional standards, code of conduct and ethics in carrying out professional responsibilities	<b>1,4</b>