

## PROGRAMME OUTCOMES (PO):

**At the end of the graduate programme at Calicut University, a student would:**

<b>PO1</b>	Knowledge Acquisition: Demonstrate a profound understanding of knowledge trends and their impact on the chosen discipline of study.
<b>PO2</b>	Communication, Collaboration, Inclusiveness, and Leadership: Become a team player who drives positive change through effective communication, collaborative acumen, transformative leadership, and a dedication to inclusivity.
<b>PO3</b>	Professional Skills: Demonstrate professional skills to navigate diverse career paths with confidence and adaptability.
<b>PO4</b>	Digital Intelligence: Demonstrate proficiency in varied digital and technological tools to understand and interact with the digital world, thus effectively processing complex information
<b>PO5</b>	Scientific Awareness and Critical Thinking: Emerge as an innovative problem-solver and impactful mediator, applying scientific understanding and critical thinking to address challenges and advance sustainable solutions.
<b>PO6</b>	Human Values, Professional Ethics, and Societal and Environmental Responsibility: Become a responsible leader, characterized by an unwavering commitment to human values, ethical conduct, and a fervent dedication to the well-being of society and the environment.
<b>PO7</b>	Research, Innovation, and Entrepreneurship: Emerge as a researcher and entrepreneurial leader, forging collaborative partnerships with industry, academia, and communities to contribute enduring solutions for local, regional, and global development.

**PROGRAMME SPECIFIC OUTCOMES (PSO):**

**At the end of the BSc Statistics (Honours) programme at Calicut University, a student would:**

<b>PSO 1</b>	Acquire comprehensive understanding of concepts, principles, and theories of Statistics
<b>PSO 2</b>	Apply fundamental concepts of descriptive and inferential Statistics- exploratory data analysis
<b>PSO 3</b>	Master skills in using Statistical Software's to meet the challenges of Employability, Research and Development.
<b>PSO 4</b>	Identify the potential area of applications of Statistical theories.
<b>PSO 5</b>	Construct Statistical models for real world problems and obtain solutions
<b>PSO 6</b>	Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in Statistical Science