

Regulation 23 : UG Honours with Single Major Programmes-2023-24 and onwards

S.NO	NAME OF THE PROGRAMME	PROG.C ODE	PSO1	PSO2	
16	B.Sc. Honours Statistics	US25	Graduates will develop the expertise to construct and apply statistical models for solving practical problems across diverse fields such as business, finance, healthcare, and social sciences. They will possess a solid foundation in probability theory, statistical distributions, and modelling techniques, and will be proficient in using statistical software and programming languages to implement and assess these models.	Graduates will acquire the skills to collect, analyse, and interpret data effectively using a variety of statistical methods and tools. They will be able to identify patterns, trends, and relationships in data sets to support informed decision-making and derive meaningful	
		PROGRAMME OUTCOMES(Pos)			
		PO1	Skills development: Progress through the program, students acquire a wide range of subject-specific knowledge and general skills that prepare them for success in their chosen field and beyond		
		PO2	Domain-Specific Knowledge: Develop a deep understanding of their chosen major. Students acquire expertise in the field of interest through advanced coursework and specialized study.		
		PO3	Holistic Perspectives: Explore the connections between different fields of study by encouraging interdisciplinary learning. This broadens their perspective and promotes a well-rounded education, focusing on citizenship, ethics, and lifelong learning. By developing the ability to integrate		
		PO4	Environment and Sustainability: Familiarize students with the issues of environmental contexts and sustainable development related to environment and sustainability		
		PO5	Communication Skills: Writing reports, essays, and research papers is an effective way for students to improve their written communication skills. They acquire the ability to articulate complex ideas in a clear and effective manner. Through presentations in seminars; students develop strong oral communication skills, enabling them to present ideas confidently and persuasively		
		PO6	Research and Analytics Skills: Include research elements like a capstone project or thesis. Research methodologies, data analysis, and independent inquiry are activities that students engage in to improve their research skills.		
		PO7	Critical Thinking & Analysis: Develop critical thinking abilities through research and coursework, which enables them to analyze data, evaluate evidence, and form well-founded arguments. Students learn to critically analyze complex concepts and theories within the acquired knowledge. Problem-solving skills are cultivated by their ability to evaluate and apply knowledge to real-world scenarios		