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

S.NO	NAME OF THE PROGRAMME	PROG. CODE	PSO1	PSO2
20	**B.Sc. Honours Computer Science & Cognitive Systems**	**US29**	Applies the theoretical and practical foundations of not only the core topics of computer science as well as develop an equal appreciation of current industry standards for designing and developing the application software systems that meets the needs of industry and society.	Provides ability to understand real time IT infrastructure domains blended with practical lab experiences with tools like Oracle Virtual Box, Cisco Packet Tracer, XAMP and NetBeans.

	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 knowledge from various disciplines, students can address multifaceted challenges with a comprehensive approach
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