

Regulation 22 : PG Programmes 2022-23 and onwards

S.NO	NAME OF THE PROGRAMME	PROG.C ODE	PSO1	PSO2	
9	M.Sc. Computational Data Science	PS07	Take leading roles in Industry, Academia, and Entrepreneurship to develop robust application that solve real world problems and contributing to research with a professional context pertaining to ethics, social, cultural and cyber regulations.	Implement the concepts of Statistics, Optimization Techniques, Data Repository, Data Analytics on real world problems, and to take a decision on the problem and Handle the projects related to Electronic Commerce, Software Development related to online applications and can achieve Organizational Goals and Objectives.	
		PROGRAMME OUTCOMES(Pos)			
		PO1	Technical Expertise and Apply Knowledge in Multiple Domains: Ability to understand and apply modern computing concepts and architectures from a design and performance perspective of various domains.		
		PO2	Critical Thinking, Business Analytics & Problem Solving and Innovation: An ability to apply knowledge of mathematics and computer science practices to build Innovative Public & Private Sector Applications involving complex computing problem solving and in research.		
		PO3	Professional Ethics & Social Responsibility: Ability to apply and commit to professional ethics following cyber regulations in a global economic environment. Create and design innovative applications to solve complex problems using established practices for the betterment of the society.		
		PO4	Global Exposure and Cross-Cultural Understanding: Able to identify and operate aspects of global market at a professional level in inter cultural and international contexts.		
		PO5	Effective Communication: Ability to communicate effectively and present technical & project management information using audio visual tools as well as in oral and written reports.		
		PO6	Leadership & Teamwork: Rise up to the need and be able to lead teams of individuals. Ability to collaborate and lead teams acquiring leadership qualities and utilize the skills of team members in the relevant field.		
		PO7	Life-long Learning: Understand the importance of and possess pre-requisite skill set to undertake life-long independent learning in the context of contemporary technological advancements.		