

Program Specific Outcomes of Chemistry Combination Groups

S.NO	PROGRAM	PROGRAM SPECIFIC OUTCOMES
1	M.P.C & B.Z.C (EM & TM)	Develop the knowledge, skills and attitude necessary to pursue further studies and research in Chemistry
		To understand major concepts, theoretical principles and experimental findings in chemistry
		Applying various concepts of chemistry and skills students can demonstrate and understand principles and theories of interdisciplinary subjects
		To improve an ability to work effectively in diverse teams in both classroom and laboratory
		An ability to conduct experiments, analyzes data, and interprets results, while observing responsible and ethical scientific conduct
		The ability to use modern instrumentation for chemical analysis and separation
		The ability to use computers for chemical simulation and computation
		An ability to employ critical thinking and efficient problem-solving skills in the four basic areas of chemistry (analytical, inorganic, organic, and physical)
		An ability to gain entry into Research fields, teaching fields, Pharmaceutical industries, and other related areas
		A familiarity with, chemical hygiene regulations and practices
		Use appropriate concepts and skills to solve problems in both familiar and unfamiliar situations including in real life context