

COMPUTER AIDED GEOMETRIC MODELLING

CO#	# Student will be able to
CO-1	Develop and manipulate the curves and surfaces using parametric equations
CO-2	Understand and analyze 2D & 3D transformations
CO-3	Develop cubic splines, Bezer curves and B-spline curves
CO-4	Acquire the knowledge on equations of surfaces, quadratic surfaces and anlyze mathematically
CO-5	Develop and manipulate the solid models using different modeling approaches
CO-6	Implement the transformation and projection over the geometric model