

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
8	0704241	Statics	3	0	3	0401101 0402103	face-to-face
			<p>Statics deal with forces acting on rigid bodies at rest covering coplanar and non-coplanar forces, concurrent and non-concurrent forces, centroid and moment of inertia. The course covers force vector, and force system resultant, equilibrium of particles and rigid body. Type of structures (beams, frames and trusses) and types of supports are define, analyze by finding their internal forces (support reaction, axial force, shear forces and bending moments).</p>				