

No.	Information on Civil Engineering Drawing I	
1.	Unit name: Civil Engineering Drawing I	
2.	Code: CE-22012	
3.	Classification : Engineering Subject	
4.	Credit Value : 2.5	
5.	Semester/ Year Offered : 1/2	
6.	Pre-requisite (if any) : None	
7.	Mode of Delivery : Lecture and Practical	
8.	Assessment System and Breakdown of Marks:	
	Practical	30%
	Final Examination	70%
	Total	100%
9.	Academic Staff Teaching Unit :	
10.	Objective of Unit: The main objective of this unit is to illustrate the building and building facilities.	
11.	Learning Outcome of Unit: On completion of this unit, a student shall be able to: (a) Draw footing, retaining walls, stairs, window, doors and trusses. (b) Illustrate single storey building.	
12.	Synopsis of Unit: This unit enables students to apply the senses of the building, building facilities, culverts and bridges.  Fundamental of engineering drawing, Drawing of building components, Footing, Retaining walls, Stairs, Windows, Doors, Trusses, Working drawing, Single storey building.	
13.	<b>Topic 1: Draw footing, retaining walls, stairs, windows, doors and trusses.</b>  Fundamental of engineering drawing, Drawing of building components, Footing, Retaining walls, Stairs, Windows, Doors, Trusses.	
	<b>Topic 2: Illustrate single storey building.</b>  Working drawing, Single storey building.	
14.	Main references: CE-22012	