Module Name (Civil Engineering)	Total Hours
Autodesk Revit *(Approved by Khodiyar CAD Center, Ahmedabad)*	**40**

Topic	Sub Topic	Hours	
		Theory	Practice
1. Introduction to Revit	1.1 Understanding Revit concepts, Quick Access Toolbars and properties palette 1.2 Understanding drawing area, navigation bar and view cube 1.3 Managing file and template location. 1.4 Starting new project from recent file 1.5 Assigning Library path 1.6 Saving and closing file.	02	04
2. Creating Various Architectural elements	1.1 Creation of Datum 1.2 Creation of wall 1.3 Creation of doors and windows 1.4 Creation of roof and slab 1.5 Creating opening	05	05
2. Using all tools in a Model	2.1 Use of all tools 2.2 Use of Special modification tools	04	04
3. Annotations in Revit Project	3.1 Dimension types 3.2 Aligned and linear dimension 3.3 Continuous, baseline coordinate and all other types of dimensions 3.4 2D text and Model text	02	02
4. Ceiling, Furniture Layout and groups	4.1 Creating and modifying Ceiling 4.2 Making furniture layout by components 4.3 Use of Hide/Isolate tool 4.4 Creating 3d Model group and attaching detail group	02	04
5. Creation of other components	5.1 Creation of railing, ramp and Stair 5.2 Modifying railing, ramp and Stair	02	02
6. Import, Export and Linking files	6.1 Import, Export and linking of Revit files in various forms 6.2 Creating new sheet 6.3 Printing and creating PDF file to Print	02	02
	Total Hours:	**40**	