

**III Year-I Semester
(20CE5105) Automated Building Drawing**

Int. Marks	Ext. Marks	Total Marks	L	T	P	C
15	35	50	-	-	3	1.5

Pre-Requisites: Knowledge of Engineering Drawing & Building Planning & Drawing Using AutoCAD software

Drawing of Plan, elevation and sectional elevation including electrical, plumbing and sanitary services using CAD software for

1. Plan, elevation, section of residential building.
2. Plan, elevation, section of Hostel building.
3. Plan, elevation, section of Hospital building.
4. Plan, elevation, section of School building.
5. Plan, elevation, section of public building

Tool: AUTOCAD or equivalent

Course Outcomes:

S.No	COURSE OUTCOMES	BTL
1	Plan a Residential building	L5
2	Plan a Hostel building	L5
3	Plan a Hospital building	L5
4	Plan a School building	L5
5	Plan a Public building	L5

Reference Books:

1. IS: 962-1989 (Code of practice for architectural and building drawing).
2. National Building Code, BIS, New Delhi.