

DISCIPLINE: CIVIL	SEMESTER: 3RD	NAME OF THE TEACHING FACULTY: Ms. Saikrishna Pati
SUBJECT NAME: CIVIL ENGG. DRAWING-I	No. of Days per Week Class Allotted: 4 days	Semester From Date: 01/08/2023 To Date: 30/11/2023 No of Weeks : 18
Week	Class Day	Theory Topics
August 2nd week 4th week September 2nd week	1st week - (1st, 2nd, 3rd, 4th day) 2nd week - (1st day, 2nd, 3rd, 4th day) 3rd week - (1st, 2nd day, 3rd, 4th day) 4th week - (1st, 2nd, 3rd, 4th day) September 1st week - (1st, 2nd, 3rd, 4th day) 2nd week - (1st, 2nd, 3rd, 4th day)	AutoCAD SOFTWARE. 1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands 1.2 Draw 2D drawings of the following Building Components - Doors, Windows, Cross section through wall, Spread footing, Column footing, Stairs case, R.C.C. T-beam and slab 1.3 Develop Isometric drawings of simple objects 1.4 Develop 3D drawings of simple objects.
September 4th week 1st week 3rd week	3rd week - (1st, 2nd, 3rd, 4th day) 4th week - (1st, 2, 3, 4th day) October 1st week - (1st, 2nd, 3rd, 4th day) 2nd week - (1st, 2nd, 3rd day) 3rd week - (1st, 2nd, 3rd, 4th day)	PLAN, ELEVATION AND SECTIONAL ELEVATION OF FLAT ROOF BUILDING FROM LINE DIAGRAM AND GIVEN SPECIFICATIONS with use of AutoCAD software. 2.1 Plan at window sill level of a single storeyed R.C. roof slab building with elevation and sectional views form given line diagram and specification. 2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification. 2.3 Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc.

Saikrishna Pati
21-7-23 CIVIL (PTG12)

November- 2nd week	1st week	1st week- (1st,2nd,3rd,4th day) 2nd week- (1st,2nd,3rd,4th day)	PLAN, ELEVATION AND SECTION OF INCLINED ROOF BUILDING WITH AC SHEET/GCI/TILES ON WOODEN STRUCTURE with use of AutoCAD Commands Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
November- 4th week	3rd week 5th week	3rd week- (1st,2nd,3rd,4th day) 4th week- (1st,2nd,3rd,4th day) 5th week- (1st,2nd,3rd,4th day)	BUILDING PLANNING 4.1 Planning of buildings for specific cost based on approximate plinth area rate. 4.2 Orientation of buildings, location of openings and living areas. 4.3 Line plan of School, hostel, market complex and dispensary building

Saikrishna Poeti
 21-7-2022
 (PTGF
 Civil)