

DISCIPLINE:CIVIL	SEMESTER:3RD	NAME OF THE TEACHING FACULTY:ASUTOSH MOHAPATRA
SUBJECT NAME:CIVIL ENGG. DRAWING-I	No. of Days per Week Class Alloted: 2days	Semester From Date: 15/09/2022 To Date: 22/12/2022 No of Weeks :15
Week	Class Day	Theory Topics
September 3rd week 4th week week 5th week October 1st week 2nd week 3rd week	3rd week- (1st,2nd,3rd,4th day) 4th week- 1st day,2nd,3rd,4th day) 5th week - 1st,2nd day , 3rd,4th day October- 1st week- 1,2,3,4th day 2nd week- 1,2,3,4 th day 3rd week - 1,2,3,4th 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.
October 4th week 5th week November- 1st week November 2nd week 3rd week	4th week -(1st 2nd 3rd 4th day) 5th week- 1st, 2,3,4th day 1st week-1st ,2nd,3rd, 4thday 2nd week- 1st, 2nd, 3rd day 3rd week- 1,2,3,4th 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.
November- 4th week 5th week	4th week- 1,2,3,4th day 5th week- 1,2,3,4th 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. (gabbled / hipped)
December- 1st week 2nd week 3rd week	1st week- 1,2,3,4th day 2nd week- 1,2,3,4,th day 3rd week- 1,2,3,4th 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
November - 3rd week	3rd week -4th Day	Internal Assessment

Ashutosh Mohapatra
 29/12/22
 P.T.O f civil