

LESSON PLAN OF 3RD SEMESTER (2019-22) CIVIL ENGINEERING

Discipline :- CIVIL	Semester:- 3 rd	Name of the Teaching Faculty: - Mrs. SUBHASHREE SAHOO & Miss PURNIMA PADHI
Subject:- Pr. 2 CIVIL ENGINEERING DRAWING I	No of periods/per Week Class Allotted :- 06	Semester From: - <u>01.09.2020</u> To: - <u>19.03.2021</u> No of Weeks: - 29
Week	Class Day	Topics
1 st	1 st	1. AutoCAD SOFTWARE. 1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	2 nd	Recap of the Draw, Format, Edit, Dimension, Modify commands
	3 rd	Recap of the Draw, Format, Edit, Dimension, Modify commands
	4 th	Recap of the Draw, Format, Edit, Dimension, Modify commands
	5 th	Recap of the Draw, Format, Edit, Dimension, Modify commands
2 nd	1 st	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
	2 nd	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
	3 rd	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
	4 th	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
	5 th	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
3 rd	1 st	1.3 Develop Isometric drawings of simple objects
	2 nd	Develop Isometric drawings of simple objects
	3 rd	Develop Isometric drawings of simple objects
	4 th	Develop Isometric drawings of simple objects
	5 th	Develop Isometric drawings of simple objects
4 th	1 st	1.4 Develop 3D drawings of simple objects.
	2 nd	Develop 3D drawings of simple objects.
	3 rd	Develop 3D drawings of simple objects.
	4 th	Develop 3D drawings of simple objects.
	5 th	Develop 3D drawings of simple objects.
5 th	1 st	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 nd	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.
	3 rd	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.
	4 th	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.

	5 th	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.
6 th	1 st	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 nd	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.
	3 rd	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	4 th	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	5 th	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
7 th	1 st	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	2 nd	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	3 rd	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	4 th	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
	5 th	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
8 th	1 st	2.3 Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	2 nd	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	3 rd	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	4 th	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	5 th	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
9 th	1 st	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	2 nd	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	3 rd	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	4 th	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	5 th	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
10 th	1 st	3 .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)
	2 nd	Detail drawing of inclined roof building from given line diagram and specification. (gabbled / hipped)
	3 rd	Detail drawing of inclined roof building from given line diagram and specification. (gabbled / hipped)

	4 th	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	5 th	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
11 th	1 st	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	2 nd	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	3 rd	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	4 th	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	5 th	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
12 th	1 st	4. BUILDING PLANNING 4.1 Planning of buildings for specific cost based on approximate plinth area rate.
	2 nd	Planning of buildings for specific cost based on approximate plinth area rate.
	3 rd	Planning of buildings for specific cost based on approximate plinth area rate.
	4 th	Planning of buildings for specific cost based on approximate plinth area rate.
	5 th	Planning of buildings for specific cost based on approximate plinth area rate.
13 th	1 st	Planning of buildings for specific cost based on approximate plinth area rate.
	2 nd	Planning of buildings for specific cost based on approximate plinth area rate.
	3 rd	4.2 Orientation of buildings, location of openings and living areas.
	4 th	Orientation of buildings, location of openings and living areas.
	5 th	Orientation of buildings, location of openings and living areas.
14 th	1 st	Orientation of buildings, location of openings and living areas.
	2 nd	Orientation of buildings, location of openings and living areas.
	3 rd	Orientation of buildings, location of openings and living areas.
	4 th	4.3 Line plan of School, hostel, market complex and dispensary building.
	5 th	Line plan of School, hostel, market complex and dispensary building.
15 th	1 st	Line plan of School, hostel, market complex and dispensary building.
	2 nd	Line plan of School, hostel, market complex and dispensary building.
	3 rd	Line plan of School, hostel, market complex and dispensary building.
	4 th	Line plan of School, hostel, market complex and dispensary building.
	5 th	Line plan of School, hostel, market complex and dispensary building.
16 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
17 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
18 th	1 st	Revision class
	2 nd	
	3 rd	

28th
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	4 th	
	5 th	
19 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
20 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
21 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
22 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
23 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
24 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
25 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
26 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	
27 th	1 st	Revision class
	2 nd	
	3 rd	
	4 th	
	5 th	

28 th	1 st	DRAWING SHEET SUBMISSION
	2 nd	
	3 rd	
	4 th	
	5 th	
29 th	1 st	DRAWING SHEET SUBMISSION
	2 nd	
	3 rd	
	4 th	
	5 th	

Signature of the concerned Lecturer *[Signature]*
09.09.24