LESSON PLAN: Civil Engg. Drawing-I(Pr.2) FOR THE SESSION 2024-25(WINTER-2024) BATCH-2023-26 GOVT. POLYTECHNIC,KANDHAMAL,PHULABANI

Discipline: **Civil Engineering**	Semester: 3rd	**Name of the Teaching faculty: RUPELI KUMARI PATRO,GF in Cvil Engg.**
Subject: Civil Engg. Drawing-I(Pr.2)	No. of Days/Per Week class alotted: 5	Semester From Date : 01/07/2024 to Date: 18/11/2024 No. of Weeks: **15**
Week	Class Day	Practical Topics
		1. AutoCAD SOFTWARE.
1st	1st	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	2nd	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	3rd	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	4th	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	5th	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
2nd	1st	1.1 Recap of the Draw, Format, Edit, Dimension, Modify commands
	2nd	1.2 Draw 2D drawings of the following Building Components - Doors,
	3rd	1.2 Draw 2D drawings of the following Building Components - Doors,
	4th	1.2 Draw 2D drawings of the following Building Components - Doors,
	5th	1.2 Draw 2D drawings of the following Building Components - Doors,
3rd	1st	1.2 Draw 2D drawings of the following Building Components - Doors,
	2nd	1.2 Draw 2D drawings of the following Building Components - Doors,
	3rd	1.3 Develop Isometric drawings of simple objects
	4th	1.3 Develop Isometric drawings of simple objects
	5th	1.3 Develop Isometric drawings of simple objects
4th	1st	1.3 Develop Isometric drawings of simple objects
	2nd	1.3 Develop Isometric drawings of simple objects
	3rd	1.3 Develop Isometric drawings of simple objects
	4th	1.4 Develop 3D drawings of simple objects.
	5th	1.4 Develop 3D drawings of simple objects.
5th	1st	1.4 Develop 3D drawings of simple objects.
	2nd	1.4 Develop 3D drawings of simple objects.
	3rd	1.4 Develop 3D drawings of simple objects.
	4th	1.4 Develop 3D drawings of simple objects.
	5th	1.4 Develop 3D drawings of simple objects.
		2 PLAN, ELEVATION AND SECTIONAL ELEVATION OF FLAT ROOF
6th	1st	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	2nd	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	3rd	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	4th	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	5th	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
7th	1st	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	2nd	2.1 Plan at window sill level of a single storeyed R.C. roof slab building
	3rd	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	4th	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	5th	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
8th	1st	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	2nd	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	3rd	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	4th	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
	5th	2.2 Detail drawing of Double storeyed pucca building with R.C.C. stair
9th	1st	2.3 Preparation of approval drawing of a residential building as per the
	2nd	2.3 Preparation of approval drawing of a residential building as per the
	3rd	

	4th	2.3 Preparation of approval drawing of a residential building as per the
	5th	2.3 Preparation of approval drawing of a residential building as per the
10th	1st	2.3 Preparation of approval drawing of a residential building as per the
	2nd	2.3 Preparation of approval drawing of a residential building as per the
	3rd	2.3 Preparation of approval drawing of a residential building as per the
	4th	2.3 Preparation of approval drawing of a residential building as per the
	5th	2.3 Preparation of approval drawing of a residential building as per the
		3 PLAN, ELEVATION AND SECTION OF INCLINED ROOF BUILDING
11th	1st	Detail drawing of inclined roof building from given line diagram and
	2nd	Detail drawing of inclined roof building from given line diagram and
	3rd	Detail drawing of inclined roof building from given line diagram and
	4th	Detail drawing of inclined roof building from given line diagram and
	5th	Detail drawing of inclined roof building from given line diagram and
12th	1st	Detail drawing of inclined roof building from given line diagram and
	2nd	Detail drawing of inclined roof building from given line diagram and
	3rd	Detail drawing of inclined roof building from given line diagram and
	4th	Detail drawing of inclined roof building from given line diagram and
	5th	Detail drawing of inclined roof building from given line diagram and
		4. BUILDING PLANNING
13th	1st	4.1 Planning of buildings for specific cost based on approximate plinth
	2nd	4.1 Planning of buildings for specific cost based on approximate plinth
	3rd	4.1 Planning of buildings for specific cost based on approximate plinth
	4th	4.1 Planning of buildings for specific cost based on approximate plinth
	5th	4.1 Planning of buildings for specific cost based on approximate plinth
14th	1st	4.2 Orientation of buildings, location of openings and living areas.
	2nd	4.2 Orientation of buildings, location of openings and living areas.
	3rd	4.2 Orientation of buildings, location of openings and living areas.
	4th	4.2 Orientation of buildings, location of openings and living areas.
	5th	4.2 Orientation of buildings, location of openings and living areas.
15th	1st	4.3 Line plan of School, hostel, market complex and dispensary
	2nd	4.3 Line plan of School, hostel, market complex and dispensary
	3rd	4.3 Line plan of School, hostel, market complex and dispensary
	4th	4.3 Line plan of School, hostel, market complex and dispensary
	5th	4.3 Line plan of School, hostel, market complex and dispensary

Rupali Kumari Patro
Lect. in civil (Cg.F)

30/08/2024

H.O.D
Dept. of Civil Engg.
Govt. Polytechnic
Kandhamal