

**LESSON PLAN : PR-2. CIVIL ENGINEERING DRAWING – II, SESSION -2023-2024 (SUMMER 2023)BATCH-2021-2024(4th Semester)**

Discipline: Civil Engineering	Semester: 4th	Name of the Teaching Faculty: Rupeli Kumari Patro(PTGF) Ashish Kumar Nayak, Lect. In Civil Engg.
Subject: PR-2-CIVIL ENGINEERING DRAWING – II	No. of days/ per week class allotted: 6	Semester From Date : 14-02-2023 to Date: 21-05-2023
		No. of Weeks: 15
Week	Class Day	Theory/ Practical Topics
		<b>1.0 Detailed drawing of culvert</b>
		Half foundation plan and half top plan, cross sectional elevation and longitudinal section of
1ST	1	i) RCC Slab culvert with right angled wing wall
	2	i) RCC Slab culvert with right angled wing wall
	3	i) RCC Slab culvert with right angled wing wall
	4	i) RCC Slab culvert with right angled wing wall
	5	i) RCC Slab culvert with right angled wing wall
	6	i) RCC Slab culvert with right angled wing wall
2ND	1	i) RCC Slab culvert with right angled wing wall
	2	i) RCC Slab culvert with right angled wing wall
	3	i) RCC Slab culvert with right angled wing wall
	4	i) RCC Slab culvert with right angled wing wall
	5	i) RCC Slab culvert with right angled wing wall
	6	i) RCC Slab culvert with right angled wing wall
3RD	1	ii) Hume pipe culvert with splayed wing wall
	2	ii) Hume pipe culvert with splayed wing wall
	3	ii) Hume pipe culvert with splayed wing wall
	4	ii) Hume pipe culvert with splayed wing wall
	5	ii) Hume pipe culvert with splayed wing wall
	6	ii) Hume pipe culvert with splayed wing wall
4TH	1	ii) Hume pipe culvert with splayed wing wall
	2	ii) Hume pipe culvert with splayed wing wall
	3	ii) Hume pipe culvert with splayed wing wall
	4	ii) Hume pipe culvert with splayed wing wall
	5	ii) Hume pipe culvert with splayed wing wall
	6	ii) Hume pipe culvert with splayed wing wall
5TH	1	ii) Hume pipe culvert with splayed wing wall
		<b>2.0 Irrigation Structures</b>
	2	2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications
	3	2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications
	4	2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications
	5	2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications







11TH	1	3 Plumbing and Sanitary connections and fittings of a two roomed building
	2	3 Plumbing and Sanitary connections and fittings of a two roomed building
	3	3 Plumbing and Sanitary connections and fittings of a two roomed building
	4	3 Plumbing and Sanitary connections and fittings of a two roomed building
	5	3 Plumbing and Sanitary connections and fittings of a two roomed building
	6	3 Plumbing and Sanitary connections and fittings of a two roomed building
12TH	1	3 Plumbing and Sanitary connections and fittings of a two roomed building
	2	3 Plumbing and Sanitary connections and fittings of a two roomed building
	3	3 Plumbing and Sanitary connections and fittings of a two roomed building
	4	3 Plumbing and Sanitary connections and fittings of a two roomed building
	5	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	6	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
13TH	1	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	2	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	3	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	4	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	5	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	6	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
14TH	1	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	2	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	3	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	4	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	5	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.



	6	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
15TH	1	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	2	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	3	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
	4	4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet.
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 19.02.2023  
 Lect in Civil Engg.

  
 H. O. D  
 Dept. of Civil Engg.  
 Govt. Polytechnic  
 Kandhamal  
 14/02/2023