



LESSON PLAN: Pr2. ESTIMATING PRACTICE – II(Pr.2)(Computer -Aided) FOR THE SESSION 2023-24(WINTER-2023)
BATCH-2021-24 GOVT. POLYTECHNIC, KANDHAMAL, PHULABANI

Discipline: Civil Engineering	Semester: 5th	Name of the Teaching faculty: Rupeli Kumar Patro, PTGF in Civil Engg.
Subject: Pr2. ESTIMATING PRACTICE – II(Computer -Aided)	No. of Days/Per Week class allotted: 5	Semester From Date : 01/08/2023 to Date: 30/11/2023
Week	Class Day	No. of Weeks: 15 Practical Topics
1st	1st	1.Detailed estimate of culverts and bridges
	2nd	Create detailed estimate of culverts and bridges
	3rd	Create detailed estimate of culverts and bridges
2nd	1st	Create detailed estimate of culverts and bridges
	2nd	Create detailed estimate of culverts and bridges
	3rd	Create detailed estimate of culverts and bridges
3rd	1st	Create detailed estimate of culverts and bridges
	2nd	Create detailed estimate of culverts and bridges
	3rd	Create detailed estimate of culverts and bridges
4th	1st	Create detailed estimate of culverts and bridges
	2nd	Create detailed estimate of culverts and bridges
		2.Estimate of irrigation structures
	3rd	Prepare estimates of irrigation structures
5th	1st	Prepare estimates of irrigation structures
	2nd	Prepare estimates of irrigation structures
	3rd	Prepare estimates of irrigation structures
6th	1st	Prepare estimates of irrigation structures
	2nd	Prepare estimates of irrigation structures
	3rd	Prepare estimates of irrigation structures
7th	1st	Prepare estimates of irrigation structures
	2nd	Prepare estimates of irrigation structures
	3rd	Prepare estimates of irrigation structures
8th	1st	Prepare estimates of irrigation structures
		3.Detailed estimate of roads
	2nd	Prepare estimates of a macadam road and a national highway in cutting and filling
	3rd	Prepare estimates of a macadam road and a national highway in cutting and filling
9th	1st	Prepare estimates of a macadam road and a national highway in cutting and filling
	2nd	Prepare estimates of a macadam road and a national highway in cutting and filling
	3rd	Prepare estimates of a macadam road and a national highway in cutting and filling

10th	1st	Prepare estimates of a macadam road and a national highway in cutting and filling
	2nd	Prepare estimates of a macadam road and a national highway in cutting and filling
	3rd	Prepare estimates of a macadam road and a national highway in cutting and filling
11th	1st	Prepare estimates of a macadam road and a national highway in cutting and filling
	2nd	Prepare estimates of a macadam road and a national highway in cutting and filling
	3rd	Prepare estimates of a macadam road and a national highway in cutting and filling
		4.Detailed estimates of miscellaneous works
12th	1st	Prepare detailed estimates for septic tank and soak pits
	2nd	Prepare detailed estimates for septic tank and soak pits
	3rd	Prepare detailed estimates for septic tank and soak pits
13th	1st	Prepare detailed estimates for septic tank and soak pits
	2nd	Prepare detailed estimates for septic tank and soak pits
	3rd	Prepare detailed estimates for septic tank and soak pits
14th	1st	Prepare detailed estimates for septic tank and soak pits
	2nd	Prepare detailed estimates for septic tank and soak pits
	3rd	Prepare detailed estimates for septic tank and soak pits
15th	1st	Prepare detailed estimates for septic tank and soak pits
	2nd	Prepare detailed estimates for septic tank and soak pits
	3rd	Prepare detailed estimates for septic tank and soak pits

Rupeli Kumari Patra
31/07/23

[Signature]
01/8/2023
HOD

