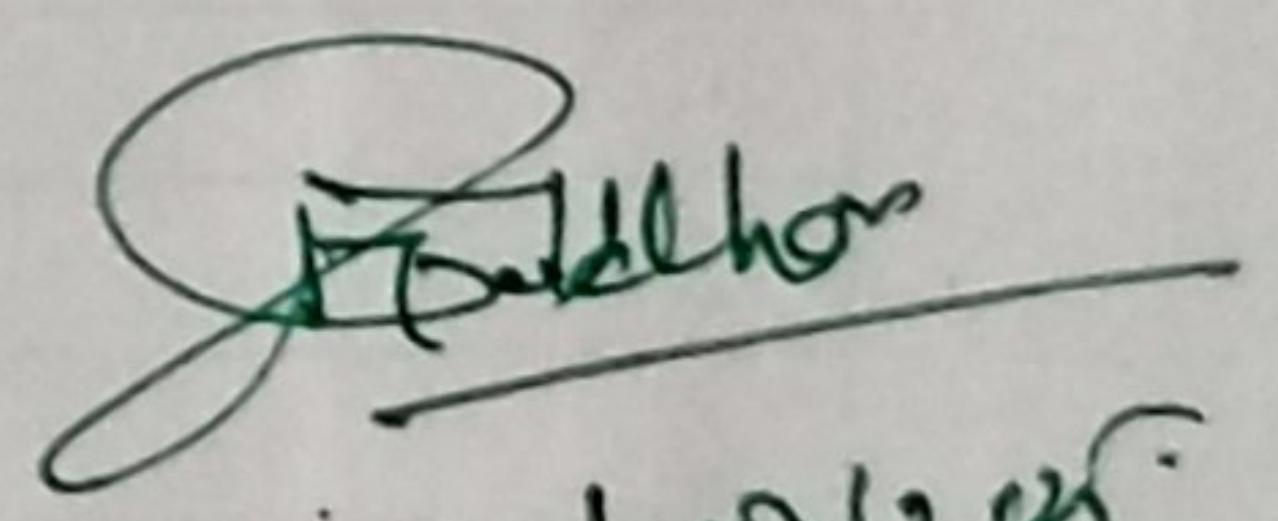


**LESSON PLAN: Pr2. ESTIMATING PRACTICE – II(Pr.2)(Computer -Aided) FOR THE SESSION 2024-25(WINTER-2024)**  
**BATCH-2022-25 GOVT. POLYTECHNIC, KANDHAMAL, PHULABANI**

Discipline: Civil Engineering	Semester: 5th	Name of the Teaching faculty: GOURANG CHARAN PRADHAN, Sr Lecture in Civil Engg
Subject: Pr2. ESTIMATING PRACTICE – II(Computer -Aided)	No. of Days/Per Week class allotted: 5	Semester From Date : 14/07/2025 to Date: 15/11/2025 No. of Weeks: 15
Week	Class Day	Practical Topics
		<b>1. Detailed estimate of culverts and bridges</b>
1st	1st	Create 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
		<b>2. Estimate of irrigation structures</b>
	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
		<b>3. Detailed estimate of roads</b>
	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
		<b>4. Detailed estimates of miscellaneous works</b>
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

  
 14/07/2025  
 H.O.D  
 Dept. of Civil Engg.  
 Govt. Polytechnic  
 Kandhamal