



Dept. of Civil

**LESSON PLAN Pr3. ESTIMATING PRACTICE (Pr.3) FOR THE SESSION 2022-23(WINTER-2022) BATCH-2021-24**  
**GOVT. POLYTECHNIC, KANDHAMAL, PHULABANI**

Discipline: Civil Engineering	Semester: 3rd	Name of the Teaching faculty: GOURANGA CHARAN PRAHAN, Sr. Lect. In Civil Engg.
Subject: Pr3. ESTIMATING PRACTICE (Pr.3)	No. of Days/Per Week class allotted: 3	Semester From Date : 15/09/2022 to Date: 22/12/2022
Week	Class Day	No. of Weeks: 15
		<b>Practical Topics</b>
		1.0 Preparation of plinth area estimate & detailed estimate for the following
1st	1st	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
2nd	1st	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
3rd	1st	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
4th	1st	1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
5th	1st	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
6th	1st	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
7th	1st	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	2nd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
	3rd	1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
8th	1st	2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
	2nd	2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
	3rd	2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
9th	1st	2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
	2nd	2.0 Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.

*[Signature]*  
 H. O. B  
 15/09/2022

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 Govt. Polytechnic  
 Kandhamal