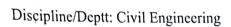
## Lesson plan for 3<sup>rd</sup> semester civil engineering



Semester: 3<sup>rd</sup>

Subject (Practical): ESTIMATING PRACTICE-1

No. of periods per week: 3

Total Periods: 45

Veek	Periods	Unit/Chapter	Topics to be covered
st	3	1.1	Preparation of plinth area estimate & detailed estimate for the following; Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
nd	3	1.1	Preparation of plinth area estimate & detailed estimate for the following; Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
3rd	3	1.1	Preparation of plinth area estimate & detailed estimate for the following; Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
1 <sup>th</sup>	3	1.1	Preparation of plinth area estimate & detailed estimate for the following; Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates
5 <sup>th</sup>	3	1.2	A two storeyed pucca Building with specification as per Orissa P.W.D. schedule o rates and analysis of rates
6 <sup>th</sup>	3	1.2	A two storeyed pucca Building with specification as per Orissa P.W.D. schedule o rates and analysis of rates
7 <sup>th</sup>	3	1.2	A two storeyed pucca Building with specification as per Orissa P.W.D. schedule o rates and analysis of rates
8 <sup>th</sup>	2	2	Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
9 <sup>th</sup>	3	2	Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
10 <sup>th</sup>	3	2	Analysis of rates in detail for the above items of works basing on Orissa Govt. analysis of rate with help of MS Excel software.
11 <sup>th</sup>	3	3	Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software
12 <sup>th</sup>	3	3	Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software
13 <sup>th</sup>	3	3	Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software

14 <sup>th</sup>	3	4	Preparation of abstract of cost and bill of quantities of the estimates as per no. 1.0 above with help of MS Excel software
15 <sup>th</sup>	3	4	Preparation of abstract of cost and bill of quantities of the estimates as per item no. 1.0 above with help of MS Excel software

Chinnaya Maharana D-16/9/22