

| LESSON PLAN OF 3 rd SEMESTER CIVIL ENGINEERING | | |
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| Discipline :- CIVIL | Semester :- 3 rd | Name of the Teaching Faculty :- Purnima padhi |
| Subject :- ESTIMATING PRACTICE | No of Days/per Week Class Allotted :- 01 (1Period=3 Hrs) | Semester From: - 1.10.2021 To: - 08.01.2022 No of Weeks: - 15 |
| Week | Class Day | Theory/ Practical Topics |
| 1 st | 1 st | 1.0 Preparation of plinth area estimate & detailed estimate |
| 2 nd | 1 st | Practical |
| 3 rd | 1 st | 1.1 Single storeyed two roomed building with specification as per Orissa P.W.D. schedule of rates and analysis of rates |
| 4 th | 1 st | Practical |
| 5 th | 1 st | 1.2 A two storeyed pucca Building with specification as per Orissa P.W.D. schedule of rates and analysis of rates |
| 6 th | 1 st | Practical |
| 7 th | 1 st | 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 . |
| 8 th | 1 st | Practical |
| 9 th | 1 st | 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 . |
| 10 th | 1 st | Practical |
| 11 th | 1 st | 3.0 Calculation of dry materials for different items of building basing on Orissa Govt. analysis of rate with help of MS Excel software |
| 12 th | 1 st | Practical |
| 13 th | 1 st | 4.0 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 |
| 14 th | 1 st | Practical |
| 15 th | 1 st | Sessional Examination |

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