| PROGRAMME : CIVIL ENGINEERING <br> COURSE NAME : ESTIMATION \& COSTING -II PRACTICE <br> COURSE CODE : Pr 2 <br> SEMESTER : 5th <br> PERIODS/WEEK: 3 <br> TOTAL PERIODS: 45 |  |  | NAME OF THE FACULTY: SUSHREE SULIPI TANDAKAR |
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| WEEK | Hours | TOPICS |  |
| 1 | 3 | Introduction of excel sheet - practice of addition, substraction, multiplication and division in Microsoft excel. |  |
| 2 | 3 | Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule and cost sheet by using Microsoft excel. |  |
| 3 | 3 | Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule and cost sheet by using Microsoft excel. |  |
| 4 | 3 | Estimation of RCC Hume pipe culvert with splayed angled wing wall and cost sheet by using Microsoft excel. |  |
| 5 | 3 | Estimation of RCC Hume pipe culvert with splayed angled wing wall and cost sheet by using Microsoft excel. |  |
| 6 | 3 | Detailed estimate sheet of simple type of vertical fall to given specification and. Aslo cost sheet by using Microsoft excel. |  |
| 7 | 3 | Detailed estimate sheet of simple type of vertical fall to given specification and. Aslo cost sheet by using Microsoft excel. |  |
| 8 | 3 | Detailed estimate sheet of drainage siphon to given specification and cost sheet by using Microsoft excel. |  |
| 9 | 3 | Detailed estimate sheet of drainage siphon to given specification and cost sheet by using Microsoft excel. |  |
| 10 | 3 | Detailed Estimation sheet of road and cost sheet by using Microsoft excel. |  |
| 11 | 3 | Detailed estimate sheet of septic tank and soak pit for 50 users and also cost sheet by using Microsoft excel. |  |
|  | 3 | Detailed estimate sheet of septic tank and soak pit for 50 users and also cost sheet |  |


| 12 |  | by using Microsoft excel. |
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| $\mathbf{1 3}$ | $\mathbf{3}$ | Detailed Estimation of Tube well and cost sheet by using Microsoft excel. |
| $\mathbf{1 4}$ | $\mathbf{3}$ | Detailed Estimation sheet of Piles and piles cap and cost sheet by using Microsoft <br> excel. |
| $\mathbf{1 5}$ | $\mathbf{3}$ | Detailed Estimation sheet of footing and cost sheet by using Microsoft excel. |

