PC/CE/16-P IRRIGATION ENGINEERING (DRAWING) LAB

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| **Discipline** | B. Tech in Civil Engineering |
| **Semester** | 6th SEM (3RD YEAR) |
| **Subject** | Irrigation Engineering (Drawing) Lab |
| **Lesson Plan Duration** | 15 Weeks |
| **Work Load (Lecture / Practical) per week (in hrs.)** | Lectures – 02 |

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| **Week** | **Practical Name** |
| 1st | Structural drawings of Weirs. |
| 2nd | Structural drawings of Barrages. |
| 3rd | Structural drawings of Guide Banks. |
| 4th | Cross-section of different cross drainage works. |
| 5th | Cross-section of different cross drainage works. |
| 6th | Structural drawings of Sarda type fall. |
| 7th | **MINOR TEST- I** |
| 8th | **VIVA VOCE-I** |
| 9th | Structural drawings of Sloping glacis fall. |
| 10th | Seepage line in a homogeneous earth dams on impermeable foundation with horizontal drainage. |
| 11th | Seepage line in a homogeneous earth dams on impermeable foundation with horizontal drainage. |
| 12th | Structural drawings of Ogee Spillway. |
| 13th | Structural drawings of Stilling Basin. |
| 14th | **MINOR TEST- II** |
| 15th | **VIVA VOCE-II** |