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| Discipline :-  **CIVIL ENGG** | Semester:-  **4th** | Name of the Teaching Faculty:- |
| Subject:-  CIVIL ENGINEERING DRAWING – II | No of Days/per Week Class Allotted :-**6P** | Semester From:- **2nd JAN, 2019** To:- **15th APRIL, 2018**  No of Weeks:- **14** |
| **Week** | **Class Day** | **Practical** |
| 1st | 1st | Detailed drawing of culvert |
| 2nd | 1.1 Half foundation plan and half top plan, cross sectional elevation and longitudinal section of i) Hume pipe culvert with right angled wing wall (manually on drawing sheet) |
| 2nd | 1st | ii) Hume pipe culvert with splayed wing wall THEORY |
| 2nd | ii) Hume pipe culvert with splayed wing wall PRACTICAL |
| 3nd | 1st | iii) RCC Slab Culvert with right angled wing wall THEORY |
| 2nd | iii) RCC Slab Culvert with right angled wing wall PRACTICAL |
| 4th | 1st | iv) RCC Slab Culvert with splayed wing wall THEORY |
| 2nd | iv) RCC Slab Culvert with splayed wing wall PRACTICAL |
| 5th | 1st | iv) RCC Slab Culvert with splayed wing wall PRACTICAL |
| 2nd | iv) RCC Slab Culvert with splayed wing wall PRACTICAL |
| 6th | 1st | iv) RCC Slab Culvert with splayed wing wall PRACTICAL |
| 2nd | 2.0 Irrigation Structures |
| 7th | 1st | 2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications THEORY |
| 2nd | 2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications THEORY |
| 8th | 1st | 2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications PRACTICAL |
| 2nd | 2.1 Detail drawing of a vertical drop type fall (Sarada Type) from given specifications PRACTICAL |
| 9th | 1st | 2.2 Drawing of a canal siphon from given specifications (manually on drawing sheet) THEORY |
| 2nd | 2.2 Drawing of a canal siphon from given specifications (manually on drawing sheet) PRACTICAL |
| 10th | 1st | 2.2 Drawing of a canal siphon from given specifications (manually on drawing sheet) PRACTICAL |
| 2nd | 2.3 Drawing of a siphon aqueduct from given specifications (using AutoCAD software THEORY |
| 11th | 1st | 2.3 Drawing of a siphon aqueduct from given specifications (using AutoCAD software PRACTICAL |
| 2nd | 3 Plumbing and Sanitary connections and fittings of a two roomed building (Manually on drawing sheet) THEORY |
| 12th | 1st | 3 Plumbing and Sanitary connections and fittings of a two roomed building (Manually on drawing sheet) PRACTICAL |
| 2nd | 3 Plumbing and Sanitary connections and fittings of a two roomed building (Manually on drawing sheet) PRACTICAL |
| 13th | 1st | 4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet THEORY |
| 2nd | 4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet PRACTICAL |
| 14th | 1st | 4 Detailed drawing of septic tank up to 50 users with soak pit and necessary connection from the water closet PRACTICAL |
| 2nd | **RECORD SUBMIT** |