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| Discipline-**MECHANICAL ENGINEERING** | Semester-**4TH** | Name of the teacher-**SANTOSH KUMAR JENA** |
| Subject-**WORKSHOP PRACTICE-III** | No. of days/week class allotted - **6** | Semester from date **02.01.2019** to date**15.04.2019**No. of weeks - **15** |
| **Week** | **Class Day** | **Theory/Practical Topics** |
| 1st | 1st | Preparation of simple moulds |
|  | 2nd | Practice  |
| 2nd | 1st | Practice |
|  | 2nd | Practice |
| 3rd | 1st | Preparation of cores |
|  | 2nd | Practice  |
| 4th | 1st | Practice  |
|  | 2nd | Practice  |
| 5th | 1st | Job involving ferrous/non ferrous casting |
|  | 2nd | Practice  |
| 6th | 1st | Practice  |
|  | 2nd | Butt joint through Arc welding |
| 7th | 1st | Practice  |
|  | 2nd | Practice  |
| 8th | 1st | Lap joint through Gas welding |
|  | 2nd | Practice  |
| 9th | 1st | Practice  |
|  | 2nd | Joining two non-ferrous parts through TIG/MIG |
| 10th | 1st | Practice  |
|  | 2nd | Practice  |
| 11th | 1st | Job involving drilling, boring |
|  | 2nd | Practice  |
| 12th | 1st | Practice  |
|  | 2nd | Internal threading |
| 13th | 1st | Practice  |
|  | 2nd | Practice  |
| 14th | 1st | Job involving use of Capstan turret lathe |
|  | 2nd | Practice  |
| 15th | 1st | Practice  |
|  | 2nd | Practice  |