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| Discipline-**MECHANICAL ENGINEERING** | Semester-**6TH** | Name of the teacher – **BISWAJIT MISHRA** |
| Subject-**CAD/CAM LAB** | No. of days/week class allotted - **4** | Semester from date **02.01.2019** to date**15.04.2019**  No. of weeks - **15** |
| **Week** | **Class Day** | **Theory/Practical Topics** |
| 1st | 1st | Introduction to CAD/CAM |
|  | 2nd | 1.0 2D Drafting. |
| 2nd | 1st | 1.1 Create Rectangle, Circle, and Polygon. |
|  | 2nd | Practice |
| 3rd | 1st | Practice |
|  | 2nd | Practice |
| 4th | 1st | 1.2 Dimensioning |
|  | 2nd | Practice |
| 5th | 1st | Practice |
|  | 2nd | Practice |
| 6th | 1st | 1.3 Commands essential for creating 2D drawing. |
|  | 2nd | Practice |
| 7th | 1st | Practice |
|  | 2nd | Practice |
| 8th | 1st | 2.0 3D drafting. |
|  | 2nd | 2.1 Create various drawing views of the 3-D parts. |
| 9th | 1st | Practice |
|  | 2nd | Practice |
| 10th | 1st | Practice |
|  | 2nd | Practice |
| 11th | 1st | Practice |
|  | 2nd | Practice |
| 12th | 1st | 2.2 Extrude the face / plane to get 3-D views. |
|  | 2nd | Practice |
| 13th | 1st | Practice |
|  | 2nd | Practice |
| 14th | 1st | Practice |
|  | 2nd | Practice |
| 15th | 1st | Practice |
|  | 2nd | Practice |