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| Lession Plan | | | | | | | |
| Semester: 6th | | | | Subject: | Steel Structures Drawing | G.F | |
| Lesson Plan: 15 Week | | | | | | | |
| **Week** | **Theory/ Drawing** | | | | | | |
| **Lecture Day** | | **Topic to be Covered** | | | | |
| 1 |  | | Start of Acedemic Session: | | | | |
| 1 | | Introduction to Steel Structure Drawing, Objective of Drawing & Application in Field | | | | |
| 2 | 2 | | Introduction to Steel Structure Drawing, Objective of Drawing & Application in Field | | | | |
|  | 2 | | Introduction to Steel Structures and Structures Steel Sections | | | | |
| 3 | 3 | | Introduction to Steel Structures and Structures Steel Sections | | | | |
|  | 3 | | Introduction to Rivet Connection , Rivted Joints and Terms Related to Rivted Joint | | | | |
| 4 | 4 | | Introduction to Rivet Connection, Rivted Joints and Terms Related to Rivted Joint | | | | |
| 5 | 4 | | Introduction to Steel Roof Truss, Types of Trusses & Parts of Roof Truss | | | | |
| 5 | | Introduction to Steel Roof Truss, Types of Trusses & Parts of Roof Truss | | | | |
| 6 | 5 | | Economical Spacing of Trusses and Roof Covering, Practical Points for Design And Fixing of Steel Trusses | | | | |
|  |  | | 1 st Sessional | | | | |
| 7 | 5 | | Economical Spacing of Trusses and Roof Covering, Practical Points for Design And Fixing of Steel Trusses | | | | |
| 8 | 6 | | Drawing Sheet for Roof Truss Consedring various aspects | | | | |
| 6 | | Drawing Sheet for Roof Truss Consedring various aspects | | | | |
| 9 | 7 | | Introduction to Column, Classification of Column and Type of Section | | | | |
| 7 | | Introduction to Column, Classification of Column and Type of Section | | | | |
| 10 | 8 | | Important Terms related to Column and Splices for Column and Detail Drawing of Column Base connection | | | | |
| 8 | | Important Terms related to Column and Splices for Column and Detail Drawing of Column Base connection | | | | |
| 11 |  | | 2nd Sessional | | | | |
| 12 | 9 | | Discussion about Column Base Connection and Detail Drawing of Column Base Connection | | | | |
| 13 | 9 | | Discussion about Column Base Connection and Detail Drawing of Column Base Connection | | | | |
| 14 | 10 | | Introduction to Plate Girder, Component of Plate Girder and Design Consideration | | | | |
| 15 |  |  | 3rd Sessional | | | |
| 16  116 | 11 |  | Beam- Beam Connection and Column Beam Connection and Detail Drawing of Plate Girder | | | |
| 17 | 12 |  | Introduction to Auto cad and Steel Structure Drawing by Auto Cad | | | |