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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 |
| 16116 | 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 |