|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| LESSON PLAN | | | | | | | |
| Name of the department: ECE Class: I-II, ECE-B  Subject name : Engineering Drawing Year: 2015-16 | | | | | | | |
| **Period** | | **Date (Tentative)** | **Topic** | **Unit No.** | | **Teaching Methodology** | **Remarks** |
| 5,6,7,8 | 4 | 30.12.2015 | **Lettering and Dimensioning:** Introduction to various terms; instruments IS 9609 provision, lettering practice. Elements of dimensioning and systems of dimensioning. | | I | Drawing Hall |  |
| 5,6,7,8 | 8 | 06.01.2016 | **Construction of scales:** Plain Scale, Diagonal & Vernier Scales. | | I | Drawing Hall |  |
| 5,6,7,8 | 12 | 20.01.2016 | **Geometric Constructions and Engineering Curves:** Construction of Polygons | | I | Drawing Hall |  |
| 5,6,7,8 | 16 | 03.02.2016 | Construction of Conic sections–parabola, | | I | Drawing Hall |  |
| 5,6,7,8 | 20 | 10.02.2016 | Construction of Conic sections–ellipse | | I | Drawing Hall |  |
| 5,6,7,8 | 24 | 17.02.2016 | Construction of Conic sections hyperbola | | I | Drawing Hall |  |
| 5,6,7,8 | 28 | 24.02.2016 | construction of ellipse using oblong, arc’s of circles and concentric circles methods | | I | Drawing Hall |  |
| 5,6,7,8 | 32 | 02.03.2016 | Introduction to  **O**rthographic Projections, First and Third Angle Projections, Projections of Points | | II | Drawing Hall |  |
| 5,6,7,8 | 36 | 09.03.2016 | Projections of Straight Lines inclined to one reference plane. | | II | Drawing Hall |  |
| 5,6,7,8 | 40 | 16.03.2016 | Mid examination-I | |  | Drawing Hall |  |
| 5,6,7,8 | 44 | 23.03.2016 | Introduction to Projections of planes, Perpendicular planes & planes inclined to one reference plane | | III | Drawing Hall |  |
| 5,6,7,8 | 48 | 30.03.2016 | both reference planes | | III | Drawing Hall |  |
| 5,6,7,8 | 52 | 06.04.2016 | Introduction to Projections of solids, Classification of solids. Projections of Prism, Cylinder, Pyramid& Cone inclined to one reference plane. | | IV | Drawing Hall |  |
| 5,6,7,8 | 56 | 13.04.2016 | Conversion of Orthographic Projections to Isometric Projections: Conversion of Orthographic View to Isometric views  Conversion of Isometric Projection to Orthographic Projections: Conversion of Isometric view to Orthographic views | | V | Drawing Hall |  |
| 5,6,7,8 | 60 | 13.04.2016 | Mid examination-II | |  | Drawing Hall |  |