## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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NPTEL Video Course - Civil Engineering - NOC: Engineering Graphics
Subject Co-ordinator - Dr. Nihar Ranjan Patra
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable
                                        MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Course Objectives, Lettering and Numbering
Lecture 2 - Geometric Constructions - Part I
Lecture 3 - Geometric Constructions - Part II
Lecture 4 - Orthographic Projections - Part I
Lecture 5 - Orthographic Projections - Part II
Lecture 6 - Orthographic Projections - Part III
Lecture 7 - Orthographic Projections - Part IV
Lecture 8 - Orthographic Projections - Part V
Lecture 9 - Isometric Projections - Part I
Lecture 10 - Isometric Projections - Part II
Lecture 11 - Isometric Projections - Part III
Lecture 12 - Isometric Projections - Part IV
Lecture 13 - Isometric Projections - Part V and Oblique Projections - Part I
Lecture 14 - Oblique Projections - Part II
Lecture 15 - Sectioning
Lecture 16 - Hatching
Lecture 17 - Orthographic Projections - Assemblies
Lecture 18 - Missing Lines and Missing Views
Lecture 19 - Perspective View - Part I
Lecture 20 - Perspective View - Part II
Lecture 21 - Perspective View - Part III
Lecture 22 - Angular Perspective and Circles in perspective
Lecture 23 - Perspective View examples and Space Geometry
Lecture 24 - Space Geometry (Continued...)
Lecture 25 - True Length, Point View and Slope of Oblique lines
Lecture 26 - Space Geometry - Introduction
Lecture 27 - Space Geometry - Part 2
Lecture 28 - Auxiliary View, Lines, Planes
Lecture 29 - Relationship between Lines and Planes, Planes and Planes
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## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

Lecture 30 - Intersection of Solids

Lecture 31 - AUTOCAD

Lecture 32 - Development of Surfaces