

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

NPTEL Video Course - Civil Engineering - NOC:Geotechnical Engineering Laboratory

Subject Co-ordinator - Prof. J. N. Mandal

Co-ordinating Institute - IIT - Bombay

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 1 - Soil Processing  
Lecture 2 - Specific Gravity and Field Density  
Lecture 3 - Field Density  
Lecture 4 - Grain Size Analysis  
Lecture 5 - Grain Size Analysis (Continued...)  
Lecture 6 - Grain Size Analysis (Continued...)  
Lecture 7 - Atterberg Limit  
Lecture 8 - Compaction  
Lecture 9 - Compaction (Continued...)  
Lecture 10 - Compaction (Continued...)  
Lecture 11 - Compaction and Permeability  
Lecture 12 - Permeability  
Lecture 13 - Permeability and Shear Strength  
Lecture 14 - Shear Strength  
Lecture 15 - Shear Strength (Continued...)  
Lecture 16 - Shear Strength (Continued...)  
Lecture 17 - Shear Strength (Continued...)  
Lecture 18 - Shear Strength (Continued...)  
Lecture 19 - Shear Strength (Continued...)  
Lecture 20 - Consolidation  
Lecture 21 - Consolidation (Continued...)  
Lecture 22 - Consolidation (Continued...)

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