

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

NPTEL Video Course - Civil Engineering - NOC:Glass Processing Technology

Subject Co-ordinator - Prof. K.N. Satyanarayana

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction
- Lecture 2 - Glass as Building Material - Part I
- Lecture 3 - Glass as Building Material - Part II
- Lecture 4 - Float Glass Manufacturing - Part I
- Lecture 5 - Float Glass Manufacturing - Part II
- Lecture 6 - Glass Coating Technology - Part I
- Lecture 7 - Glass Coating Technology - Part II
- Lecture 8 - Safety in Industries - Part I
- Lecture 9 - Safety in Industries - Part II
- Lecture 10 - Safety in Glass Handling - Part I
- Lecture 11 - Safety in Glass Handling - Part II
- Lecture 12 - Process Flow- PPE
- Lecture 13 - Serviceability-Sales - Production Planning in Solutions Business - Part I
- Lecture 14 - Serviceability-Sales - Production Planning in Solutions Business - Part II
- Lecture 15 - Serviceability-Sales - Production Planning in Solutions Business - Part III
- Lecture 16 - Environment and Eco packaging
- Lecture 17 - Glass Warehouse Management - Part I
- Lecture 18 - Glass Warehouse Management - Part II
- Lecture 19 - Cutting and Snapping
- Lecture 20 - Pre-Processing-Drilling - Part I
- Lecture 21 - Pre-Processing-Drilling - Part II
- Lecture 22 - Grinding and Fabrication
- Lecture 23 - Pre-Processing - Washing
- Lecture 24 - Tempering - Part I
- Lecture 25 - Tempering - Part II
- Lecture 26 - Tempering - Part III
- Lecture 27 - Tempering - Part IV
- Lecture 28 - Tempering - Part V
- Lecture 29 - Tempering - Part VI

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- Lecture 30 - Tempering - Part VII
- Lecture 31 - Lamination - Part I
- Lecture 32 - Lamination - Part II
- Lecture 33 - Lamination - Part III
- Lecture 34 - Insulating Glass Unit - Part I
- Lecture 35 - Insulating Glass Unit - Part II
- Lecture 36 - Insulating Glass Unit - Part III
- Lecture 37 - Insulating Glass Unit - Part IV
- Lecture 38 - Insulating Glass Unit - Part V
- Lecture 39 - Insulating Glass Unit - Part VI
- Lecture 40 - Insulating Glass Unit - Part VII
- Lecture 41 - Insulating Glass Unit - Part VIII
- Lecture 42 - Insulating Glass Unit - Part IX
- Lecture 43 - Silicone Sealant for Insulated Glass - Part I
- Lecture 44 - Silicone Sealant for Insulated Glass - Part II
- Lecture 45 - Insulating Glass Unit - Part X
- Lecture 46 - Insulating Glass Unit - Part XI
- Lecture 47 - Insulating Glass Unit - Part XII
- Lecture 48 - Processing Standards and Checks
- Lecture 49 - Quality Testing - Part I
- Lecture 50 - Quality Testing - Part II
- Lecture 51 - Quality Testing - Part III
- Lecture 52 - Quality Testing - Part IV - Video 1
- Lecture 53 - Quality Testing - Part IV - Video 2
- Lecture 54 - Quality Testing - Part V
- Lecture 55 - Quality Testing - Part VI
- Lecture 56 - Quality Testing - Part VII
- Lecture 57 - Heat soaking - Part I
- Lecture 58 - Heat soaking - Part II
- Lecture 59 - Ceramic Printing on Glass - Part I
- Lecture 60 - Ceramic Printing on Glass - Part II
- Lecture 61 - Ceramic Printing on Glass - Part III
- Lecture 62 - Ceramic Printing on Glass - Part IV
- Lecture 63 - Glass Breakage Reasons
- Lecture 64 - Internal Process Loss - Part I
- Lecture 65 - Internal Process Loss - Part II
- Lecture 66 - Internal Process Loss - Part III
- Lecture 67 - Root Cause Analysis - Part I
- Lecture 68 - Root Cause Analysis - Part II

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

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- Lecture 69 - Post Manufacturing Expenses
- Lecture 70 - 5S in Glass Processing
- Lecture 71 - Introduction to Quality Management System - Part I
- Lecture 72 - Introduction to Quality Management System - Part II
- Lecture 73 - Glass Processing - Applications, Innovations and Futuristic Trends - Part I
- Lecture 74 - Glass Processing - Applications, Innovations and Futuristic Trends - Part II
- Lecture 75 - Sustainability on Glass Processing