

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

NPTEL Video Course - Mechanical Engineering - NOC: Mechanism and Robot Kinematics

Subject Co-ordinator - Dr. Anirvan Das Gupta

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Nomenclature
- Lecture 3 - Kinematic Diagram
- Lecture 4 - Degree of Freedom - I
- Lecture 5 - Degree of Freedom - II
- Lecture 6 - Degree of Freedom - Failure
- Lecture 7 - Grashof Criteria - I
- Lecture 8 - Grashof Criteria - II
- Lecture 9 - Geometry and Representation of Vectors
- Lecture 10 - Displacement Analysis
- Lecture 11 - Displacement Analysis
- Lecture 12 - Displacement Analysis
- Lecture 13 - Displacement Analysis
- Lecture 14 - Displacement Analysis
- Lecture 15 - Displacement Analysis
- Lecture 16 - Displacement Analysis
- Lecture 17 - Displacement Analysis
- Lecture 18 - Displacement Analysis
- Lecture 19 - Displacement Analysis
- Lecture 20 - Velocity Analysis
- Lecture 21 - Velocity Analysis
- Lecture 22 - Velocity Analysis
- Lecture 23 - Velocity Analysis
- Lecture 24 - Velocity Analysis
- Lecture 25 - Velocity Analysis
- Lecture 26 - Velocity Analysis
- Lecture 27 - Velocity Analysis
- Lecture 28 - Velocity Analysis
- Lecture 29 - Serial Manipulator Velocity Analysis - I

Get Digi-MAT (Digital Media Access Terminal) For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

www.digimat.in

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

- Lecture 30 - Serial Manipulator Velocity Analysis - II
- Lecture 31 - Serial Manipulator Velocity Analysis - III
- Lecture 32 - Parallel Manipulator Velocity Analysis
- Lecture 33 - Path Generation Problem
- Lecture 34 - Acceleration Analysis - I
- Lecture 35 - Acceleration Analysis - II
- Lecture 36 - Force Analysis - I
- Lecture 37 - Force Analysis - II
- Lecture 38 - Coordinate transformation - I
- Lecture 39 - Coordinate transformation - II
- Lecture 40 - Coordinate transformation - III