

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

NPTEL Video Course - Engineering Design - NOC:Ergonomics Workplace Analysis

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Co-ordinating Institute - IIT - Guwahati

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

- Lecture 1 - Introduction to Ergonomics Workplace Assessment - I
- Lecture 2 - Introduction to Ergonomics Workplace Assessment - II
- Lecture 3 - Task Analysis
- Lecture 4 - Physiological Fundamentals of Workplace Evaluation
- Lecture 5 - Biomechanics in Workplace Evaluation
- Lecture 6 - Assessment of Physical Job Demand
- Lecture 7 - Assessment of Physical and Cognitive Work with Psychophysiological Methods
- Lecture 8 - Assessment of Physical and Cognitive Work with Psychophysiological Methods
- Lecture 9 - Assessment of Mental Workload
- Lecture 10 - Neuroergonomics in Work Evaluation
- Lecture 11 - Psychosocial Aspect of Workplace Analysis
- Lecture 12 - Assessment of Thermal Environment
- Lecture 13 - Assessment of Visual Environment
- Lecture 14 - Analysis of Auditory Environment and Noise Pollution