NPTEL Video Course - Mechanical Engineering - NOC:Applied Thermodynamics for Engineers

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Co-ordinating Institute - IIT - Guwahati

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

Lecture 30 - P-v-T behavior of gas mixtures
Lecture 31 - Numerical examples
Lecture 32 - Properties of moist air
Lecture 33 - Psychrometric chart and various psychrometric processes
Lecture 34 - Sensible heat factor and bypass factor
Lecture 35 - Theoretical and actual combustion process
Lecture 36 - Thermodynamic analyses of reacting systems