NPTEL Video Course - Mechanical Engineering - NOC:Radiative Heat Transfer

Subject Co-ordinator - Prof. Ankit Bansal

Co-ordinating Institute - IIT - Roorkee

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

Lecture 30 - Atomic and Molecular Spectra
Lecture 31 - Line Radiation
Lecture 32 - Spectral Modelling
Lecture 33 - Wide Band Models
Lecture 34 - WSGG Model
Lecture 35 - k-Distribution Model
Lecture 36 - Radiative Properties of Particulate Media
Lecture 37 - Combustion and Flame
Lecture 38 - Solar and Atmospheric Radiation
Lecture 39 - Concentrated Solar Collector
Lecture 40 - Experimental Methods