NPTEL Video Course - Electrical Engineering - NOC:Optical Engineering

Subject Co-ordinator - Prof. Shanti Bhattacharya

Co-ordinating Institute - IIT - Madras

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

Lecture 30 - Application of Gaussian beam equations
Lecture 31 - Interferometry basics
Lecture 32 - Interferometry basics - Part 1
Lecture 33 - Introduction to Python
Lecture 34 - Python - Part 2
Lecture 35 - Introduction to Matlab
Lecture 36 - Interferometry basics - Part 2
Lecture 37 - Python - Part 3
Lecture 38 - Matlab tutorial on interference
Lecture 39 - Applications of interference - Part 1
Lecture 40 - Holography
Lecture 41 - Applications of interference
Lecture 42 - Applications of Optical Engineering
Lecture 43 - Diffractive Optics
Lecture 44 - Diffraction Grating