

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

NPTEL Video Course - Civil Engineering - NOC:Remote Sensing and GIS

Subject Co-ordinator - Prof. Rishikesh Bharti

Co-ordinating Institute - IIT - Guwahati

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

Lecture 1 - Overview and Introduction
Lecture 2 - Basics of Remote Sensing
Lecture 3 - Error corrections in satellite image
Lecture 4 - Error Identification and Correction - I
Lecture 5 - Error Identification and Correction - II
Lecture 6 - Error Identification and Correction - III
Lecture 7 - DIP - I
Lecture 8 - DIP - II
Lecture 9 - DIP - III
Lecture 10 - DIP - IV
Lecture 11 - Image Classification - I
Lecture 12 - Image Classification - II
Lecture 13 - Photogrammetry
Lecture 14 - Thermal Remote Sensing
Lecture 15 - Microwave Remote Sensing
Lecture 16 - HRS - I
Lecture 17 - HRS - II
Lecture 18 - HRS - III
Lecture 19 - HRS - IV
Lecture 20 - HRS - V
Lecture 21 - GIS - I
Lecture 22 - GIS - II
Lecture 23 - Applications of Remote Sensing and GIS - I
Lecture 24 - Applications of Remote Sensing and GIS - II