

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

NPTEL Video Course - Biotechnology - NOC:Plant Developmental Biology

Subject Co-ordinator - Prof. Shri Ram Yadav

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Life Cycle of an Angiosperm  
Lecture 2 - Characteristics of Plant Growth and Development - I  
Lecture 3 - Characteristics of Plant Growth and Development - II  
Lecture 4 - Molecular Genetics of Plant Development - I  
Lecture 5 - Molecular Genetics of Plant Development - II  
Lecture 6 - Molecular Genetics of Plant Development - III  
Lecture 7 - Molecular Genetics of Plant Development - IV  
Lecture 8 - Molecular Genetics of Plant Development (Continued...) - I  
Lecture 9 - Molecular Genetics of Plant Development (Continued...) - II  
Lecture 10 - Molecular Genetics of Plant Development (Continued...) - III  
Lecture 11 - Root Development  
Lecture 12 - Root Development (Continued...)  
Lecture 13 - Root Development (Vascular Development)  
Lecture 14 - Root Branching  
Lecture 15 - Shoot Development  
Lecture 16 - Shoot Development  
Lecture 17 - Shoot Development  
Lecture 18 - Shoot Development  
Lecture 19 - Cell-Cell Communication During Plant Development  
Lecture 20 - Techniques Used in Lab