

NPTEL LINKS

Sem : - **III ECE**

Subject : - **Fundamentals of Management**

Section	NPTEL Links
A	Fourier Series: - Euler's Formulae and Conditions for a Fourier expansion. http://nptel.ac.in/courses/122107037/24 Fourier expansion of odd and even functions, Half range sine and cosine series. http://nptel.ac.in/courses/122107037/25 Fourier Transform: - Fourier integral , Fourier transform http://nptel.ac.in/courses/122107037/28
B	Functions of Complex Variable: http://nptel.ac.in/courses/122107036/1 Integration of complex function: http://nptel.ac.in/courses/122107036/2 Cauchy-Integral theorem and formula: http://nptel.ac.in/courses/122107036/3 , http://nptel.ac.in/courses/122107036/4
C	Power series, radius and circle of convergence of power series: http://nptel.ac.in/courses/122104017/16 Taylor's and Maclaurin's series: http://nptel.ac.in/courses/122107036/35 Laurent's series of complex functions : http://nptel.ac.in/courses/122107036/36 Zeros and singularities of complex functions: http://nptel.ac.in/courses/122107036/6 Residues, Residues theorem : http://nptel.ac.in/courses/122107036/8 Probability Distributions, Conditional probability. http://nptel.ac.in/courses/111105041/4 Bayes theorem and its applications. http://nptel.ac.in/courses/111105041/5 Binomial Distribution and its properties. http://nptel.ac.in/courses/111105041/8 Poisson Distribution and its properties. http://nptel.ac.in/courses/111105041/9 Normal Distribution http://nptel.ac.in/courses/111105041/10
D	Testing of a hypothesis ,tests of significance for large samples http://nptel.ac.in/courses/111105041/33 Linear Programming: - Linear Programming problems formulation. http://nptel.ac.in/courses/111104027/7 Solving linear programming problems using Graphical method. http://nptel.ac.in/courses/111104027/8 solving linear programming problems using Simplex method. http://nptel.ac.in/courses/111104027/9 Solving linear programming problems using Dual simplex method. http://nptel.ac.in/courses/111104027/12