

GOVT. COLLEGE FOR GIRLS, RANIA (SIRSA)

Lesson Plan Session 2020-21

Name of Asstt./Asso. Prof. ✓ ANIL KUMAR ..... Sem. 4<sup>th</sup> .....

Class and Sanction B.A/B.Sc and year ..... Subject Special Funcs And Integral Transf.

Month	Week	Topic
March	2nd	Convergence of power series, Ordinary And Singular points
March	3rd	Solutions of differential Equations in Power series.
March	4th	Bessell's Equation And Function.
March	5th	Legendre's Equation
April	1st	Legendre's Equation continue.
April	2nd	Hermite's Equation
April	3rd	Laplace transform and its properties
April	4th	Laplace transforms of derivatives.
April	5th	Inverse Laplace Transforms.
May	1st	Use of Laplace Transforms in Integral Equations.
May	2nd	Solution of differential Equations by Laplace Transformation
May	3rd	Fourier Transforms
May	4th	Solution of Differential Equations by Fourier transforms.

  
Signature