Numerical Methods Laboratory [Software Based]	
Sl. No.	**Title of the Experiments**
01	A. Assignments on Newton's Forward Interpolation. B. Assignments on Newton's Backward Interpolation. C. Assignments on Lagrange's Interpolation.
02	Assignments on numerical integration using: A. Trapezoidal Rule. B. Simpson's 1/3 Rule. C. Weddle's rule.
03	Assignments on numerical solution of a system of linear equations using: A. Gauss elimination Iterations. B. Gauss-Seidel Iterations.
04	Assignments on numerical solution of Algebraic Equation by: A. Regula-Falsi Method. B. Newton Raphson Method.
05	Assignments on ordinary differential equation: A. Euler's Method. B. Runga-Kutta Method.
06	Introduction to Software Packages: MATLAB.