

INDEX

S.No.	Program Name	Date	Marks	Signature	Remarks
1.	Algebra of Matrices a) To find transpose of a matrix. b) To find addition of two matrices. c) To find multiplication of two matrices	18-03-2021			
2.	To find the inverse of a square matrix using Gauss-Jordan method.	25-03-2021			
3.	To find Eigen values and Eigen vectors of a square matrix.	15-04-2021			
4.	To find the solution of algebraic and transcendental equations using (a) Bisection method (b) Newton- Raphson method.	22-04-2021			
5.	To find the value of a definite integral using (a) Trapezoidal rule (b) Simpsons 1/3 rule (c) Simpsons 3/8 rule.	29-04-2021			
6.	To solve ordinary differential equations using Runge- Kutta Method.	20-05-2021			
7.	To solve ordinary differential equations using Euler's method.	20-05-2021			
8.	To plot unit step function and square wave function.	27-05-2021			
9.	To find mean, standard deviation and moments about mean of a given frequency data.	03-06-2021			