**Index**

|  |  |  |  |
| --- | --- | --- | --- |
| **Experiment No** | **Experiment Name** | **Page No** | **Remarks** |
|  |  |  |  |
| 1 | Introduction to basic MATLAB operations and functions |  |  |
| 2 | Study of Bisection method |  |  |
| 3 | Study of Regular Falsi method |  |  |
| 4 | Study of Newton-Raphson Method |  |  |
| 5 | Study of Secant Method |  |  |
| 6 | Study of Gauss elimination Method |  |  |
| 7 | Study of Trapezoidal Method |  |  |
| 8 | Study of Simpson’s Rule |  |  |
| 9 | Study of Runge-Kutta Method. |  |  |
| 10 | Study of Linear Regression Method |  |  |