



VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI KANNUR.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S3-ECL 201 SCIENTIFIC COMPUTING LABORATORY

Sl. LIST OF EXPERIMENTS No.

- 1 Familiarization Of The Computing Tool**
- 2 Familiarization Of Scientific Computing**
- 3 Realization Of Arrays And Matrices**
- 4 Numerical Differentiation And Integration**
- 5 Solution Of Ordinary Differential Equations**
- 6 Solution Simple Data Visualization**
- 7 Simple Data Analysis With Spreadsheets**
- 8 Convergence Of Fourier Series**
- 9 Coin Toss And The Level Crossing Problem**