

Tutorial-II of Control Systems-I

B.Tech(EE) Semester-4

Dr. S.A. Nahvi, Course Instructor

June 4, 2018

Note: All students are supposed to work out the following problems in their **class notebooks**. The problems are from the recommended text book (Control Systems Engineering, Norman S Nise, 3rd Edition). **Random checks would be made to evaluate and validate the work done by students from 12/06/18 onwards.**

- **Problems on Modelling systems in the Time domain:** Chapter 3, Problem numbers; 1,2,3,9,11,13,14.
- **Problems on Time response** Chapter 4, Problem numbers; 2,4,6,8,12,14,19,20,23,24, 25, 26,28,29,30,32.
- **Problems on Stability** Chapter 4, Problem numbers; 1,2,3,4,5,11,12,13,16,17,18,19,20, 23, 24,40,41.
- **Problems on Steady state errors** Chapter 7, Problem numbers; 1,2,3,4,5,7,8,10,11,12.