

Tutorial-I of Control Systems-I

B.Tech(EE) Semester-4

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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 1/05/18 onwards.**

- **Problems on Modelling systems in the frequency domain:** Chapter 2, Problem numbers; 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, 28, 29, 30, 31, 34, 35, 36, 44, 45.
- **Problems on reduction of multiple subsystems:** Chapter 5, Problem numbers; 1, 2, 3, 4, 6, 7, 8, 9, 10, 13, 19, 20, 21, 22 (part *a* and *b*), 26, 27, 38 (part *a*).