



Sandip Foundation's
Sandip Institute of Technology and Research Centre, Nashik
Department of Electronics and Telecommunication Engineering
Academic Year 2021 - 2022

Class: Ph.D. Course Work [Credit -04]

Subject: Course- 1: Research Methodology (700001)

Assignment No. 3

- Q. 1 Explain importance of nonlinear analysis of system in engineering research.
- Q. 2 What do you mean by asymptotic analysis? Explain with suitable example.
- Q. 3 Explain importance of plotting family of performance curves to study trends.
- Q. 4 How to verify performance of process system?
- Q. 5 Write short notes on the following:
- i) The techniques of writing report;
 - ii) Characteristics of a good research report;
 - iii) Bibliography and its importance in context of research report
- Q. 6 Write any one research proposal of your own interest which should include the following points:
- a) Project Summary
 - b) Project Description
 - i) Objective and Significance
 - ii) Literature Review
 - iii) Research Methodology
 - iv) Research Plan
 - v) Conclusions