

DEPARTMENT : MECHANICAL

SEMESTER : 5

SUBJECT NAME: OPERATION RESEARCH

SUBJECT CODE: 3151910

FACULTY NAME: Assist. Prof. Kedar H Badheka

ASSIGNMENT: 5

UNIT: 2 Exercise and case problems on Sensitivity Analysis

- 1. Explain Changes in Cost / Profit coefficient of decision variable.
- 2. What do you understand by sensitivity analysis? Discuss the effect of change in co-efficient of objective function.

