

DEPARTMENT: MECHANICAL SEMESTER: 4

SUBJECT NAME: FUNDAMENTAL OF MACHINE DESIGN

SUBJECT CODE: 3141907

FACULTY NAME: PROF. JIGNESH PATEL

ASSIGNMENT 2

- 1. What is the bending stress? Prove the equation for bending stress.
- 2. What is the section of modulus? Write equation for different section.
- 3. Which assumptions are to be considered for torsional stresses?
- 4. Compare the strength of hollow shaft and solid shaft.

