

ASSIGNMENT 2

1. Explain the principle, construction, working and limitations of the RVDT.
2. With a suitable sketch explain proximity sensors. also explain different types.
3. Explain the principle of operation, construction and bridge circuit for column type strain gauge load cell.
4. Explain the principle of operation, construction and signal conditioning circuit for cantilever beam type load cell.
5. With a neat sketch explain the principle and working of bourdon pressure gauge.
6. Explain piezoelectric pressure transducer.
7. Explain working of McLeod gauge.

