

DEPARTMENT: Electrical

SEM:8TH

SUBJECT NAME: PSOC SUBJECT CODE: 2180909

FACULTY: ASST PROF. ANKUR JHA

ASSIGNMENT-3

- 1. Describe Least Square Estimation (LSE) and Weighted LSE for estimation of x (vector of n random variables) using another vector y of variables m (>n).
- 2. Write a short note on application of power system state estimation.
- 3. Explain static and dynamic state estimation of power system.
- 4. Write a short note on: (a) Network Observability (b) Pseudo Measurements
- 5. Write short note on Treatment on Bad Data of state estimation.

