

DEPARTMENT: ELECTRICAL

SEMESTER: 7th

SUBJECT CODE: 2170901

SUBJECT: INTERCONNECTED POWER SYSTEM FACULTY NAME: ASST PROF. ANKUR JHA

ASSIGNMENT: 5

- 1. Describe speed governing system for controlling real power flow in the system.
- 2. Explain method used for voltage control in power system.
- 3. Describe flat frequency control and selective frequency control used for controlling frequency in power system.
- 4. With the help of a neat diagram, explain turbine speed governing system. Its mathematical model.
- 5. Explain AGC with neat a block diagram.

