

DEPARTMENT: EE SEM: 4 SUBJECT NAME: POWER SYSTEM 1 SUBJECT CODE: 3140914

FACULTY NAME: KRISHNA KSHATRIYA

## **CHAPTER 3: ELECTRICAL SUPPLY SYSTEM**

## ASSIGNMENT -3

- ✓ With the (schematic) diagram explain power supply system.
- ✓ Give the general construction of cable, different layers (parts) and function of each layer.
- ✓ Compare overhead and underground system of power transmission.
- ✓ Give the component of primary and secondary distribution system and draw diagram.
- ✓ Compare feeder with distributor.
- ✓ Draw diagram and explain in brief, the different connection schemes and distribution system.