**Engg 225 Notes:**

**Charge, Current, and Voltage:**

**Charge** – This is a property that causes an attraction or repulsion between objects. (Units – **Coulombs [C]**)

**Voltage** – This is a difference of electric potential caused by a separation of charge. It can be said to be the amount of energy per unit of charge. (Units – **Volts [V]**)

**Current** – This is the amount of charge passing through a point per unit of time. It is defined as the flow of positive charge. (Units – **Amperes [A]**)