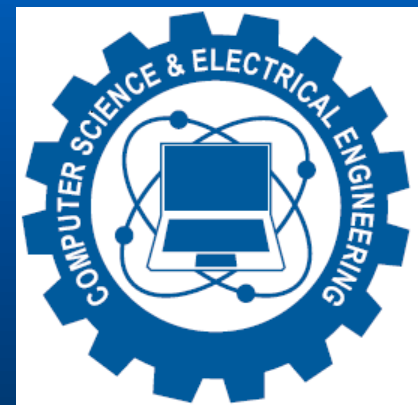


# *Resistance*



# *History*

- *Georg Simon Ohm*
- German physicist and mathematician
- Discovered a direct proportionality between the potential difference (voltage) applied across a conductor and the resultant electric current

# *Characteristics*

- ***resistance*** = limits the flow of current
- ***Ohm*** = “unit” of resistance
- **$\Omega$**  = symbol for “unit” of resistance
- ***R*** = symbol for resistance

# *Illustration*

