

Words for Electrical Engineering:

- Series, Parallel, combination.
- Charge, Coulomb.
- Voltage, Volt, Potential Difference, Electromotive-Force, Kirchhoff's Voltage Law.
- Current, Ampere, Kirchhoff's Current Law.
- Voltage Divider Rule, Current Divider Rule.
- Resistance, Conductance, Resistivity, Conductivity, Resistor, Ohm, Ohm's Law.
- Capacitance, Capacitor, Farad.
- Inductance, Inductor, Henry.
- Superposition Theorem, Thevenin's Theorem, Norton's Theorem.
- Mesh Analysis, Nodal Analysis, Star-Delta & Delta-Star Transformations, Bridge, Balance & Unbalance Bridge.
- Power, Watt, k Watt, M Watt, G Watt.
- Energy, J, k Watt hour, British Thermal Unit BTU.
- Impedance, Admittance, Reactance, Susceptance.
- VA, Watt, VAR.
- Resonance, Band-Width, Lower Frequency, Upper Frequency, Q-Factor.
- Root-Locus.
- Prototype Filter, Low-Pass Filter, High-Pass Filter, Band-Pass Filter, Band-Stop Filter, First-Order Filter, Second-Order Filter, nth-Order Filter, Active Range.
- 3- Φ , Single-Phase, Line-Line Voltage, Phase-Voltage, Neutral, Balance & Unbalance Circuit.
- DC-Machine, AC-Machine, Transformer.
- Magnetic Field, Electric Field, Magnetic Flux, Electric Flux.
- Transistor, Thyristor, Diode, LED, LCD.
- Power Amplifier: Class-A Class-B Class-AB Class-C Class-D Class-E Class-F Class-G Class-H Class-T Class-XD.
- Input Impedance, Output Impedance.
- Voltage & Current & Power Gain, Gain-Bandwidth.
- Modulation, Demodulation, Discriminator, AM, FM PM.
- Signal, Noise, SNR, dB.
- Generator, Alternator, Exciter, Rotor, Stator.
- Control, System, Input & Output Signal, Transfer Function.