

- Worked on ac and dc circuit diagrams and induce emf systems.
- Worked with oscilloscope, multimeters, and many more electrical devices.
- Worked with renewable energies such as solar and wind power.
- Worked with alternating-current generators using conducting loops that rotate in an external magnetic field.
- Applied driven oscillators to resonate in an electrical circuits to reduce dissipation on energy and provide better efficiency.
- Applied step-up and step-down transformers.
- LC oscillator coupled by a transformer and a transmission line to an antenna.