
Faculty of Engineering & Technology**Electronics****Information :****Course Code :** EED211**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Mechatronics Engineering**Description :**

Fundamental concepts in electronics; Diode, BJT and FET Circuits; Operational amplifier circuits and applications; Difference and instrumentation amplifiers; Passive and active filters; Wave shaping circuits; timers, Voltage to Current, Voltage to frequency converters, and multiplier circuits; Op Amp oscillators:555 timer, Mini projects.