

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.