

DEPARTMENT OF ELECTRONICS

Semester 1

Course	Outcomes After Completion of these courses students should be able to;
ELCMT01 BASIC ELECTRONICS	CO-1. To Apply and analyze the various network theorems to solve a complex circuitry. CO-2. To Understand the basics of semiconductor physics. CO 3. To Apply the semiconductor diode in different wave shaping circuit

Semester 2

Course	Outcomes After Completion of these courses students should be able to;
EL2CMT02 AMPLIFIERS, OSCILLATORS AND POWER ELECTRONICS	CO-1. To Analyze the amplifier circuitry using transistor. CO-2. To understand and apply their knowledge in oscillators.

Semester 3

Course	Outcomes After Completion of these courses students should be able to;
EL3CMT03 OPERATIONAL AMPLIFIERS, COMMUNICATION ELECTRONICS AND INTEGRATED CIRCUITS	CO-1. To analyze the circuits using operational amplifiers CO-2. To understand basic information different electronic communication CO-3. To understand different IC fabrication methods

Semester 4

Course	Outcomes After Completion of these courses students should be able to;
EL4CMT04 DIGITAL ELECTRONICS	CO-1. To analyze Boolean laws CO-2.To design circuits using logic gates CO-3. To apply flip flop circuits in counter and convertor designing