

Department of ME	
B.Tech - II-Year	
CO	Subject Name -CO Statements
C210: Basic Electrical and Electronics Engineering	
CO#	# Student will be able to
C210.1	Student Should be able to Apply fundamental knowledge of electrical circuits, solve circuit related problems and able to explain fundamentals of AC circuits
C210.2	Student Should be able to gain the knowledge on batteries and Protective Equipments
C210.3	Students Should be able to acquire knowledge in calculating electrical energy consumption.
C210.4	Student Should be able To understand working principle and operation of transformers, DC Motors and its characteristics.
C210.5	Student will be able to Discuss and Compare the various diode and transistor application circuits such as rectifiers, filters, and amplifiers.
C210.6	Student will be able to Describe the working of diode, BJT and FET, their biasing methods, and deduce the expressions for device parameters/ current/ and current-voltage relationships