

Course Title	Course Code	Topics
Digital circuits design using computer	ECE 312	Smart Car Parking System
		Digital Alarm clock
		LFSR based Pseudorandom Pattern Generator
		Home automation controller
		Athematic Logic Unit (ALU)
		Smart Car washing system
		UART Controller

Course Title	Course Code	Topics	ILO's
Measurement and Laboratory (2)	ECE 122	The performance evaluation of Analog Electronic Voltmeter circuits	<ul style="list-style-type: none"> ➤ knowledge and understanding ➤ Intellectual skills ➤ Professional and practical skills
		Wheatstone and kelvin bridges and their practical/industrial applications	
		AC bridges and their practical/industrial applications	