DEPARTMENT OF ECE

POs	Programme Educational Objectives (PEOs)					An ability to apply knowledge of mathematics, science, and engineering	
	PEO1	PEO2	PEO3	PEO4	PEO5	An ability to design and conduct experiments, as well as to a	
O-a	√	√				 and interpret data An ability to design a hardware and software system, component, or to meet desired needs within realistic constraints such as economic, 	
O-b	✓	✓		✓		environmental, social, political, ethical, health and safety, manufactuand sustainability	
O-c	√	√	✓		✓	An ability to function on multidisciplinary teams	
D-d				✓		An ability to identify, formulate, and solve engineering problem.	
O-e		✓		√		An understanding of professional and ethical responsibility	
O-f			✓		✓	• An ability to communicate effectively	
O-g				✓		The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, a societal context	
O-h		✓	✓		✓	A recognition of the need for, and an ability to engage in life-learning	
O-i			✓			A knowledge of contemporary issues	
O-j	✓	✓	✓			An ability to use the techniques, skills, and modern engineer tools necessary for engineering practice.	
O-k	√	✓					