ETEC-401	Embedded Systems											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.401.1	3	2	3	3	2	1	-	-	1	2	-	2
C.401.2	3	3	3	3	3	1	1	-	1	2	-	2
C.401.3	3	3	3	2	3	1	1	-	1	2	-	2
C.401.4	3	3	3	3	3	1	1	-	1	2	-	2
C.401.5	3	3	3	3	3	1	1	-	1	2	-	2
C.401.6	3	3	3	3	3	1	1	-	1	2	-	2
C.401	3	2.9	3	2.9	2.9	1	1		1	2		2
ETEC-403	**Optoelectronics and Optical Communication**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.403.1	3	2	3	2	2	1	1	-	1	2	-	2
C.403.2	3	3	3	2	3	1	1	-	1	2	-	2
C.403.3	3	3	3	2	3	1	1	-	1	2	-	2
C.403.4	3	3	3	2	3	1	1	-	1	2	-	2
C.403.5	3	3	3	2	3	1	1	-	1	2	-	2
C.403.6	3	3	3	2	3	1	1	-	1	2	-	2
C.403	3	2.9	3	2	2.9	1	1		1	2		2
ETEC-405	**Wireless Communication**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO12
C.405.1	3	2	3	2	2	3	2	-	1	2	-	2
C.405.2	3	3	3	2	3	3	2	-	1	2	-	2
C.405.3	3	3	3	2	3	3	2	-	1	2	-	2
C.405.4	3	3	3	2	3	3	2	-	1	2	-	2
C.405.5	3	3	3	2	3	3	1	-	1	2	-	2
C.405.6	3	3	3	2	3	3	2		1	2	-	2
C.405	3	2.9	3	2	2.9	3	1.9		1	2		2

ETCS-425	Database Management System											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.425.1	3	2	3	2	2	1	-	-	1	2	-	2
C.425.2	3	3	3	3	3	1	1	-	1	2	-	2
C.425.3	3	3	3	2	2	1	1	-	1	2	-	2
C.425.4	3	3	3	3	3	1	1	-	1	2	-	2
C.425.5	3	3	2	3	3	1	1	-	1	2	-	2
C.425.6	3	3	3	2	3	1	1	-	1	2	-	2
C.425	3	2.9	2.9	2.5	2.7	1.0	1.0		1	2		2
ETEC-419	**Radar and Navigation**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.419.1	3	3	2	2	1	2	2	-	2	1	-	2
C.419.2	3	3	2	3	1	2	2	-	2	2	-	2
C.419.3	3	2	2	2	2	2	2	-	2	1	-	2
C.419.4	3	3	2	3	2	2	2	-	2	1	-	2
C.419.5	3	2	2	2	2	3	1	-	2	1	-	2
C.419.6	3	3	2	2	2	3	2	-	2	1	-	2
C.419	3	2.7	2	2.4	1.7	2.4	1.9		2	1.2		2

ETEC-451	Optical and Wireless Communication Lab											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.451.1	3	3	3	2	2	2	1	-	3	3	2	2
C.451.2	3	3	3	3	2	2	1	-	3	3	2	2
C.451.3	3	3	3	2	2	2	1	-	3	3	2	2
C.451.4	3	3	3	3	2	2	1	-	3	3	2	2
C.451.5	3	3	3	2	2	3	1	-	3	3	2	2
C.451.6	3	3	3	2	2	3	1	-	3	3	2	2
C.451	3	3	3	2.4	2	2.4	1	-	3	3	2	2
ETEC-453	**Embedded System Lab**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.453.1	3	3	3	2	2	2	1	-	3	3	2	2
C.453.2	3	3	3	3	2	2	1	-	3	3	2	2
C.453.3	3	3	3	2	2	2	1	-	3	3	2	2
C.453.4	3	3	3	3	2	2	1	-	3	3	2	2
C.453.5	3	3	3	2	2	3	1	-	3	3	2	2
` **C.453.6**	3	3	3	2	2	3	1	-	3	3	2	2
C.453	3	3	3	2.4	2	2.4	1	-	3	3	2	2
ETEC-455	**Lab Based on Elective I and/or II**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.455.1	3	3	3	2	2	2	1	-	3	3	2	2
C.455. 2	3	3	3	3	2	2	1	-	3	3	2	2
C.455.3	3	3	3	2	2	2	1	-	3	3	2	2
C.455.4	3	3	3	3	2	2	1	-	3	3	2	2
C.455.5	3	3	3	2	2	3	1	-	3	3	2	2
C.455.6	3	3	3	2	2	3	1	-	3	3	2	2
C.455	3	3	3	2.4	2	2.4	1	-	3	3	2	2

ETEC-457	Seminar											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.457.1	3	3	2	3	3	2	3	3	3	3	2	3
C.457.2	3	3	3	3	3	3	2	2	3	3	3	3
C.457.3	3	3	2	3	3	3	3	3	2	1	2	3
C.457.4	3	3	3	2	3	3	2	2	3	3	2	2
C.457.5	3	3	3	3	3	2	3	2	3	3	3	3
C.457	3	3	2.6	2.8	3	2.6	2.6	2.4	2.8	2.6	2.4	2.8
ETEC-459	Minor Project											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.459.1	3	3	3	3	3	2	2	3	2	2	3	3
C.459.2	3	3	3	3	3	1	2	3	3	3	3	3
C.459.3	3	3	3	2	2	2	2	3	2	3	2	2
C.459.4	3	3	3	2	3	1	2	3	2	3	2	2
C.459.5	3	3	3	3	3	3	3	3	3	3	3	3
C.459	3	3	3	2.6	2.8	1.8	2.2	3	2.4	2.8	2.6	2.6
ETEC-461	Industrial Training											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.461.1	3	3	3	3	3	2	2	3	2	3	3	2
C.461.2	3	3	3	3	3	2	2	2	3	2	3	3
C.461.3	3	3	3	3	2	2	2	2	2	2	3	3
C.461.4	3	3	3	3	2	2	2	2	2	3	2	2
C.461.5	3	3	3	3	3	3	3	3	3	3	3	3
C.461	3	3	3	3	2.6	2.2	2.2	2.4	2.4	2.6	2.8	2.6