ETMA-102	APPLIED MATHEMATICS-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.102.1	2	2	1	2	1	.	.	.	.	.	.	.
C.102.2	3	3	2	2	2	1	.	.	.	.	.	.
C.102.3	3	3	2	2	3	2	.	.	.	.	.	.
C.102.4	3	3	2	2	2	1	.	.	.	.	.	.
C.102.5	3	3	2	3	2	2	.	.	.	.	.	.
C.102.6	3	3	2	2	2	2	.	.	.	.	.	.
C.102	2.9	2.9	1.9	2.2	2	1.6	.	.	.	.	.	.
ETPH-104	**Applied Physics II**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.104.1	3	3	3	3	2	2	2	1	2	2	3	3
C.104.2	2	3	3	2	3	3	2	2	2	1	2	3
C.104.3	3	2	3	2	2	1	1	2	2	2	3	2
C.104.4	3	3	2	2	2	2	2	1	2	2	2	2
C.104.5	2	2	2	2	2	3	3	3	3	3	3	3
C.104.6	3	2	2	2	3	1	2	2	3	2	2	2
C.104	2.7	2.5	2.5	2.2	2.4	2	2	1.9	2.4	2	2.5	2.5
ETEC-106	**Electronic Devices**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.106.1	3	2	2	2	2	2	2	2	1	1	1	2
C.106.2	3	2	2	2	2	2	2	1	1	1	1	2
C.106.3	3	2	2	3	3	2	2	1	1	1	2	2
C.106.4	3	3	3	3	3	2	2	2	2	2	2	2
C.106.5	3	3	3	3	3	2	2	2	2	2	2	2
C.106.6	3	3	3	3	3	2	2	2	2	2	2	2
C.106	3	2.5	2.5	2.7	2.7	2	2	1.7	1.5	1.5	1.7	2

ETCS-108	Introduction to Programming											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C108.1	-	-	-	1	1	-	1	-	-	-	2	-
C108.2	2	1	-	-	1	1	-	1	-	-	1	3
C108.3	-	-	-	1	1	-	-	-	-	-	2	-
C108.4	2	1	-	-	1	2	-	1	-	-	2	3
C108.5	2	1	-	1	1	2	-	1	1	-	2	-
C108.6	2	2	2	1	2	-	-	1	-	2	2	3
C.108	2	1.3	2	1	1.2	1.7	1	1	1	2	1.9	3
ETME 110	**ENGINEERING MECHANICS**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO
C.110.1	3	2	-	-	2	3	-	3	3	2	-	3
C.110.2	3	2	-	-	2	3	-	3	3	2	-	3
C.110.3	3	2	-	-	2	3	-	3	3	2	-	3
C.110.4	3	2	-	-	2	3	-	3	3	2	-	3
C.110.5	3	2	-	-	2	3	-	3	3	2	-	3
C.110.6	3	2	-	-	2	3	-	3	3	2	-	3
C.110	3	2	-	-	2	3	-	3	3	2	-	3
ETHS-112	**Communication Skills**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.112.1	1	1	0	1	0	2	1	1	3	3	2	3
C.112.2	2	2	2	2	0	2	2	1	2	3	2	3
C.112.3	0	1	2	1	0	2	1	1	3	3	3	3
C.112.4	3	3	2	3	1	2	2	2	2	3	3	3
C.112.5	3	2	2	2	1	3	3	2	2	3	2	3
C.112.6	1	1	2	1	0	2	1	2	2	3	2	1
C.112	1.7	1.7	1.7	1.7	0.4	2.2	1.7	1.5	2.4	3	2.4	2.7

ETEN-114	Environmental Studies											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO.114.1	2	2	2	2	1	1	3	-	3	-	3	3
CO.114.2	2	2	2	3	1	1	3	-	3	-	3	3
CO.114.3	2	2	3	2	1	1	3	-	3	-	3	2
CO.114.4	3	3	3	2	2	1	3	-	3	-	3	2
CO.114.5	3	3	3	3	2	2	3	-	3	-	3	2
CO.114.6	2	2	3	2	2	2	3	-	3	-	3	1
C.114	2.3	2.3	2.6	2.3	1.5	1.3	3	-	3	-	3	2.2

ETPH-152	APPLIED PHYSICS LAB-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.152.1	3	2	3	2	3	2	3	2	3	3	3	3
C.152.2	3	3	3	3	2	2	2	3	3	3	3	3
C.152.3	3	3	3	2	2	2	3	2	3	3	3	3
C.152.4	3	3	3	3	3	3	3	3	3	3	3	3
C.152.5	3	3	2	3	2	2	3	2	3	3	3	3
` **C.152.6**	3	3	3	3	3	3	3	3	3	3	3	3
C.152	3	2.9	2.9	2.7	2.5	2.4	2.9	2.5	3	3	3	3
ETCS-154	**Programming Lab**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C154.1	2	2	2	1	1	-	-	3	-	1	1	1
C154.2	2	1	3	1	1	3	-	1	-	-	-	-
C154.3	2	1	-	-	1	1	-	1	-	-	2	2
C154.4	2	2	-	1	1	1	-	1	-	-	2	2
C154.5	2	1	-	-	1	1	-	2	-	-	2	2
C154.6	1	2	3	1	2	2	-	1	-	1	2	2
C154	1.9	1.5	2.7	1	1.2	1.6	-	1.5	-	1	1.8	1.8
ETEC-156	**Electronic Devices Lab**											
CO	PO1	PO 2	PO 3	PO 4	PO 5	PO6	PO 7	PO8	PO 9	PO 10	PO 11	PO12
C.156.1	3	3	3	3	3	2	2	2	3	2	3	3
C.156.2	3	3	3	2	3	3	2	3	3	2	3	3
C.156.3	3	3	3	3	2	3	3	2	3	2	3	2
C.156.4	3	3	3	3	3	2	3	3	2	3	3	3
C.156.5	3	3	3	3	3	3	3	2	2	2	3	2
C.156.6	3	3	3	3	3	3	3	2	2	3	3	3
C.156	3	3	3	2.9	2.9	2.7	2.7	2.4	2.5	2.4	3	2.7

ETME 158	ENGINEERING MECHANICS LAB											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C.158.1	3	3	-	-	2	3	-	3	3	3	-	3
C.158.2	3	3	-	-	2	3	-	3	3	3	-	3
C.158.3	3	3	-	-	2	3	-	3	3	3	-	3
C.158.4	3	3	-	-	2	3	-	3	3	3	-	3
C.158.5	3	3	-	-	2	3	-	3	3	3	-	3
C.158	3	3	-	-	2	3	-	3	3	3	-	3
ETEN-160	**Environmental Studies Lab**											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO.160.1	2	2	3	3	2	1	3	2	2	-	2	3
CO.160.2	1	1	2	2	-	-	3	1	3	1	2	2
CO.160.3	2	2	2	2	2	1	3	-	2	-	3	2
CO.160.4	2	2	2	3	2	2	3	2	3	-	3	3
CO.160.5	2	2	2	2	1	1	3	-	3	-	3	3
` **CO.160.6**	2	1	2	2	1	-	3	-	3	-	3	2
C.160	1.9	1.7	2.2	2.4	1.6	1.3	3	1.7	2.7	1	2.7	2.5