

		Paper/CO-PO-PSO Mapping														
S.NO.	Paper Code	PO01	PO02	PO03	PO04	PO05	PO06	PO07	PO08	PO09	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	<b>ETMA-101</b>	<b>Applied Mathematics-I</b>														
	ETMA-101.1	3	3	3	2	1	-	-	-	-	-	-	1	3	3	-
	ETMA-101.2	3	3	2	2	1	-	-	-	-	-	-	1	1	1	-
	ETMA-101.3	3	3	2	2	1	-	-	-	-	-	-	1	2	2	-
	ETMA-101.4	3	3	3	2	1	-	-	-	-	-	-	1	2	2	-
ETMA-101	3	3	2.5	2	1	-	-	-	-	-	-	1	2	2	-	
2	<b>ETPH-103</b>	<b>Applied Physics-I</b>														
	ETPH-103.1	3	3	1	2	1	1	1	-	-	-	-	2	2	2	2
	ETPH-103.2	3	2	2	1	1	3	1	-	-	-	-	3	2	2	2
	ETPH-103.3	3	3	1	1	1	1	1	-	-	-	-	2	1	1	1
	ETPH-103.4	3	3	3	2	2	3	3	-	-	-	-	3	-	-	1
ETPH-103	3	2.75	1.75	1.5	1.25	2	1.5	-	-	-	-	2.5	1.67	1.67	1.5	
3	<b>ETME-105</b>	<b>Manufacturing Processes</b>														
	ETME-105.1	3	-	-	-	1	1	-	-	1	1	1	2	2	1	2
	ETME-105.2	3	-	-	-	1	1	-	-	1	1	1	2	2	1	2
	ETME-105.3	3	-	-	-	1	1	-	-	1	1	1	2	2	1	2
	ETME-105.4	3	-	-	-	1	1	-	-	1	1	1	2	2	1	2
ETME-105	3	-	-	-	1	1	-	-	1	1	1	2	2	1	2	
4	<b>ETEE-107</b>	<b>Electrical Technology</b>														
	ETEE-107.1	3	3	3	3	3				1	1	1	2	-	-	1
	ETEE-107.2	3	3	3	3	3			1	1	1	1	2	1	-	1
	ETEE-107.3	3	3	3	3	3	1	1		1	1	1	2	-	1	1
	ETEE-107.4	3	3	3	3	3				1	1	1	2	1	1	1
ETEE-107	3	3	3	3	3	1	1	1	1	1	1	2	1	1	1	
5	<b>ETHS-109</b>	<b>Human Values and Professional Ethics-I</b>														
	ETHS-109.1	-	-	-	-	-	3	-	3	1	1	-	1	1	-	3
	ETHS-109.2	-	-	-	-	-	3	-	3	1	1	-	1	1	-	3
	ETHS-109.3	-	-	-	-	-	3	-	3	1	1	-	1	1	-	3
	ETHS-109.4	-	-	-	-	-	3	-	3	1	1	-	1	1	-	3
ETHS-109	-	-	-	-	-	3	-	3	1	1	-	1	1	-	3	
6	<b>ETCS-111</b>	<b>Fundamentals of Computing</b>														
	ETCS-111.1	3	1	3	1	2	1	-	-	1	1	-	3	1	1	1
	ETCS-111.2	3	2	1	1	3	2	-	-	2	3	-	3	2	-	2
	ETCS-111.3	3	3	3	3	1	2	-	-	3	2	-	3	2	1	3
	ETCS-111.4	3	3	3	1	2	1	-	-	2	1	-	3	2	1	2
ETCS-111	3	2.25	2.5	1.5	2	1.5	-	-	2	1.75	-	3	1.75	1	2	

7	<b>ETCH-113</b>	<b>Applied Chemistry</b>														
	ETCH-113.1	3	3	3	2	2	3	3	1	2	-	1	3	-	3	-
	ETCH-113.2	3	2	2	3	1	2	2	1	1	-	1	2	-	-	-
	ETCH-113.3	3	3	3	2	3	3	3	2	2	-	2	3	-	-	-
	ETCH-113.4	3	3	3	2	2	3	3	1	1	-	2	3	1	3	-
ETCH-113	3	2.75	2.75	2.25	2	2.75	2.75	1.25	1.5	-	1.5	2.75	1	3	-	
8	<b>ETPH-151</b>	<b>Applied Physics Lab-I</b>														
	ETPH-151.1	3	3	-	2	3	1	2	-	3	-	-	3	2	2	2
	ETPH-151.2	3	3	2	2	2	1	2	-	3	-	-	3	2	2	2
	ETPH-151.3	3	3	2	2	3	2	2	-	3	-	-	3	2	2	2
	ETPH-151.4	3	3	3	3	3	3	3	-	3	-	-	3	2	2	3
ETPH-151	3	3	2.33	2.25	2.75	1.75	2.25	-	3	-	-	3	2	2	2.25	
9	<b>ETEE-153</b>	<b>Electrical Technology Lab</b>														
	ETEE-153.1	3	3	2	3	1	2	3	-	2	2	-	3	3	1	2
	ETEE-153.2	3	2	2	2	--	3	2	-	1	-	-	3	2	3	1
	ETEE-153.3	3	3	3	2	--	3	3	-	-	-	-	3	3	2	1
	ETEE-153.4	3	2	2	2	--	2	3	-	-	-	-	3	3	2	-
ETEE-153	3	2.5	2.25	2.25	1	2.5	2.75	-	1.5	2	-	3	2.75	2	1.33	
10	<b>ETME-155</b>	<b>Workshop Practice</b>														
	ETME-155.1	2	1	2	2	3	3	-	-	-	-	-	2	3	2	1
	ETME-155.2	2	1	2	2	3	1	-	-	-	-	-	2	3	3	1
	ETME-155.3	2	1	2	3	3	1	-	-	-	-	-	2	2	2	1
	ETME-155.4	2	1	2	2	3	1	-	-	-	-	-	2	3	2	2
ETME-155	2	1	2	2.25	3	1.5	-	-	-	-	-	2	2.75	2.25	1.25	
11	<b>ETME-157</b>	<b>Engineering Graphics Lab</b>														
	ETME-157.1	3	3	3	2	0	1	0	0	2	3	-	3	3	2	2
	ETME-157.2	3	3	3	2	0	1	0	0	2	3	-	3	3	2	2
	ETME-157.3	3	3	3	2	0	1	0	0	2	3	-	3	3	2	2
	ETME-157.4	3	3	3	2	0	1	0	0	2	3	-	3	3	2	2
ETME-157	3	3	3	2	0	1	0	0	2	3	-	3	3	2	2	
12	<b>ETCS-157</b>	<b>Fundamentals of Computing Lab</b>														
	ETCS-157.1	3	1	3	2	3	1	-	-	1	1	1	3	3	3	3
	ETCS-157.2	3	2	1	1	3	2	-	-	2	2	-	3	3	2	2
	ETCS-157.3	3	3	3	3	2	3	-	-	3	3	-	3	3	3	3
	ETCS-157.4	3	3	3	2	2	2	-	-	3	2	-	3	3	2	2
ETCS-157	3	2.25	3	2	2.5	2	-	-	2.25	2	1	3	3	2.5	2.5	
13	<b>ETCH-161</b>	<b>Applied Chemistry Lab</b>														
	ETCH-161.1	2	3	2	3	3	2	3	1	3	-	1	3	-	3	-
	ETCH-161.2	3	2	2	2	2	3	3	1	3	-	2	3	-	-	-
	ETCH-161.3	3	3	3	3	2	2	2	1	2	-	2	2	-	-	-
	ETCH-161.4	3	3	3	3	2	3	3	2	3	-	3	3	1	3	-
ETCH-161	2.75	2.75	2.5	2.75	2.25	2.5	2.75	1.25	2.75	-	2	2.75	1	3	-	

14	<b>ETMA-102</b>	<b>Applied Mathematics-II</b>														
	ETMA-102.1	3	3	3	3	2	-	-	-	-	-	-	1	3	3	-
	ETMA-102.2	3	3	3	3	2	-	-	-	-	-	-	1	3	3	-
	ETMA-102.3	3	3	3	3	2	-	-	-	-	-	-	1	3	3	-
	ETMA-102.4	3	3	3	3	2	-	-	-	-	-	-	1	2	2	-
	<b>ETMA-102</b>	3	3	3	3	2	-	-	-	-	-	-	1	2.75	2.75	-
15	<b>ETPH-104</b>	<b>Applied Physics-II</b>														
	ETPH-104.1	3	3	2	2	1	1	2	-	-	-	-	2	3	2	2
	ETPH-104.2	3	3	1	1	1	1	1	-	-	-	-	2	2	1	2
	ETPH-104.3	3	3	2	2	2	1	1	-	-	-	-	2	3	2	2
	ETPH-104.4	3	3	2	2	1	1	1	-	-	-	-	2	3	3	2
	<b>ETPH-104</b>	3	3	1.75	1.75	1.25	1	1.25	-	-	-	-	2	2.75	2	2
16	<b>ETEC-106</b>	<b>Electronic Devices</b>														
	ETEC-106.1	2	2	2	2	1	-		1	-	2	-	2	3	3	1
	ETEC-106.2	2	2	2	2	1		-	1	2	2	2	-	3	3	1
	ETEC-106.3	2	2	3	2	1	-	-	1	2	-	2	-	2	2	1
	ETEC-106.4	2	2	2	2	1	-	-	1	-	-	-	2	2	3	1
	<b>ETEC-106</b>	2	2	2.25	2	1	-	-	1	2	2	2	2	2.5	2.75	1
17	<b>ETCS-108</b>	<b>Introduction to Programming</b>														
	ETCS-108.1	3	3	3	2	1	-	-	-	1	1	1	3	3	3	3
	ETCS-108.2	3	3	3	3	1	-	-	-	1	1	1	3	1	2	1
	ETCS-108.3	3	2	2	2	-	1	1	-	1	1	1	3	1	1	1
	ETCS-108.4	3	3	3	3	1	-	-	-	3	3	2	3	2	1	1
	<b>ETCS-108</b>	3	2.75	2.75	2.5	1	1	1	-	1.5	1.5	1.25	3	1.75	1.75	1.5
18	<b>ETME-110</b>	<b>Engineering Mechanics</b>														
	ETME-110.1	3	2	-	1	1	1	-	-	1	2	1	2	-	-	1
	ETME-110.2	3	2	-	1	1	1	-	-	1	2	1	2	-	-	1
	ETME-110.3	3	2	-	1	1	1	-	-	1	2	1	2	-	-	1
	ETME-110.4	3	2	-	1	1	1	-	-	1	2	1	2	-	-	1
	<b>ETME-110</b>	3	2	-	1	1	1	-	-	1	2	1	2	-	-	1
19	<b>ETHS-112</b>	<b>Communication Skills</b>														
	ETHS-112.1	-	-	-	-	-	-	-	-	3	3	-	3	-	1	3
	ETHS-112.2	-	-	-	-	-	-	-	-	3	3	-	3	-	1	3
	ETHS-112.3	-	-	-	-	-	-	-	-	3	3	-	3	-	1	3
	ETHS-112.4	-	-	-	-	-	-	-	-	3	3	-	3	-	1	3
	<b>ETHS-112</b>	-	-	-	-	-	-	-	-	3	3	-	3	-	1	3
20	<b>ETEN-114</b>	<b>Environmental Studies</b>														
	ETEN-114.1	1	2	2	1	1	3	3	3	3	1	1	3	3	-	3
	ETEN-114.2	2	3	3	2	2	3	3	3	2	2	2	3	3	-	3
	ETEN-114.3	2	3	3	2	3	3	3	3	3	2	3	3	3	2	3
	ETEN-114.4	2	3	2	3	2	3	3	3	3	3	2	3	3	-	3
	<b>ETEN-114</b>	1.75	2.75	2.5	2	2	3	3	3	2.75	2	2	3	3	2	3

21	<b>ETPH-152</b>	<b>Applied Physics Lab-II</b>														
	ETPH-152.1	3	3	1	2	2	2	2	-	3	-	-	2	3	3	2
	ETPH-152.2	3	2	3	1	2	3	3	-	2	-	-	3	3	3	2
	ETPH-152.3	3	3	2	1	3	2	3	-	3	-	-	3	3	3	2
	ETPH-152.4	3	3	3	2	3	3	2	-	3	-	-	3	3	2	2
ETPH-152	3	2.75	2.25	1.5	2.5	2.5	2.5	-	2.75	-	-	2.75	3	2.75	2	
22	<b>ETCS-154</b>	<b>Programming Lab</b>														
	ETCS-154.1	3	2	3	3	3	3	2	2	2	2	2	2	2	1	1
	ETCS-154.2	3	3	3	3	3	3	2	2	3	3	3	3	2	1	1
	ETCS-154.3	3	2	3	2	3	3	3	2	2	2	3	3	1	1	1
	ETCS-154.4	3	2	3	3	2	3	3	2	2	3	2	3	2	2	2
ETCS-154	3	2.25	3	2.75	2.75	3	2.5	2	2.25	2.5	2.5	2.75	1.75	1.25	1.25	
23	<b>ETEC-156</b>	<b>Electronic Devices Lab</b>														
	ETEC-156.1	2	2	2	2	1	-	-	1	-	2	-	2	2	1	2
	ETEC-156.2	2	2	2	2	1	-	-	1	2	2	2	-	3	3	2
	ETEC-156.3	2	2	3	2	1	-	-	1	2	-	2	-	2	2	1
	ETEC-156.4	2	2	2	2	-	-	-	1	-	-	-	2	2	2	2
ETEC-156	2	2	2.25	2	1	-	-	1	2	2	2	2	2.25	2	1.75	
24	<b>ETME-158</b>	<b>Engineering Mechanics Lab</b>														
	ETME-158.1	3	3	-	-	2	-	-	3	3	3	-	3	-	-	1
	ETME-158.2	3	3	-	-	2	-	-	3	3	3	-	3	-	-	1
	ETME-158.3	3	3	-	-	2	-	-	3	3	3	-	3	-	-	1
	ETME-158.4	3	3	-	-	2	-	-	3	3	3	-	3	-	-	1
ETME-158	3	3	-	-	2	-	-	3	3	3	-	3	-	-	1	
25	<b>ETEN-160</b>	<b>Environmental Studies Lab</b>														
	ETEN-160.1	3	3	3	2	1	3	3	2	2	2	1	2	2	-	-
	ETEN-160.2	3	2	-	-	-	1	2	1	1	-	1	2	3	3	3
	ETEN-160.3	3	3	2	3	3	2	2	1	2	-	2	3	3	2	2
	ETEN-160.4	3	3	2	2	3	1	2	2	3	1	3	3	2	3	3
ETEN-160	3	2.75	2.33	2.33	2.33	1.75	2.25	1.5	2	1.5	1.75	2.5	2.5	2.67	2.67	