

**MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF ECE**

**PO ATTAINMENT FOR 2021-2025 BATCH**

**REGULATION 2021 - 2025**

Course code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1-	PO11	PO12	PSO1	PSO2
<b>C101</b>	Mathematics – I	2.97	2.97	0.99	0.99								2.97		
<b>C102</b>	Physics	2.98	2.39	0.99	0.99		0.99						2.98	0.99	0.99
<b>C103</b>	Chemistry	2.97	2.97	2.97			1.98	0.99					1.98	0.99	0.99
<b>C104</b>	Basic Civil and Mechanical Engineering	1.62	0.44	0.87	0.88		1.07	1.42			1.17		1.12		
<b>C105</b>	Engineering Mechanics	2.87	2.87										0.96		
<b>C106</b>	Communicative English								2.87	2.73	2.85		2.85		
<b>C107</b>	Physics lab	2.94			0.98		0.98	0.98		0.98	1.96		1.96	2.59	0.93
<b>C108</b>	Chemistry lab	2.98					0.99	0.99		1.99	0.99		1.99	0.99	
<b>C109</b>	Workshop Practice			0.99											
<b>C110</b>	Mathematics – II	2.94	1.96	1.96				0.98							
<b>C111</b>	Material Science	2.73	2.73	2.73			1.82	1.82					2.73	2.18	1.84
<b>C112</b>	Environmental Science	1.99					1.99	2.98					2.98		
<b>C113</b>	Basic Electrical and Electronics Engineering	2.29	1.31			1.99						1.99		0.94	
<b>C114</b>	Engineering Thermodynamics								2.69	2.99	2.74		2.74		
<b>C115</b>	Computer Programming	2.68	1.94	2.12	1.45	1.97	1.97		0.98		1.97	0.98	1.55	1.55	
<b>C116</b>	Computer Programming Lab	1.16	1.93	1.16	1.28	0.93	1			0.92		1	1.12	2.09	2.05
<b>C117</b>	Engineering Graphics	1.99	0.99												
<b>C118</b>	Basic Electrical & Electronics Lab	2.91	2.91				1.94	1.94		0.97	0.97	0.97	1.94	1.36	1.62
<b>C119</b>	NSS / NCC *	2.49				3	2.99	1.99	2.99	1.75	2.24	1.99	2		
<b>C201</b>	Mathematics-III	2.94	2.94	2.94				2.94							
<b>C202</b>	Electrical Engineering	2.46	2.46	2.46	1.64	1.64						1.64	1.64	2.46	0.82
<b>C203</b>	Data Structures and Object Oriented Programming	1.97	1.98			1.93								1	3
<b>C204</b>	Electron Devices and Circuits	2.1	1.29	1.6					1.61				1.62		0.7
<b>C205</b>	Circuit Theory	2.535	0.975		0.78									0.195	0.98
<b>C206</b>	Engineering Electromagnetics	2.66	1.76	1.76		0.19	0.75		0.195		0.38		0.88		0.75
<b>C207</b>	Electrical Engineering Lab	2.97	2.31	2.97	1.32	2.64				1.65	0.99	0.66	2.31	2.31	2.64
<b>C208</b>	Data Structures and Object Oriented Programming Lab	3	2.99	2.99	2.99	2.99							2.99	2.99	2.99
<b>C209</b>	Electronic Devices and Circuits Lab	2.92	2.92	2.92	2.92							2.97	2.97	2.91	2.91
<b>C210</b>	Mathematics-IV	2.66	1.78	2.66	2.66								2.66		
<b>C211</b>	Electronic Circuits and Analysis	1.61	1.61	0.16	0.32									0.32	
<b>C212</b>	Signals and Systems	2.51	1.67	1.21	0.12	0.68	0.09		0.03		1.03	0.09	1.22		
<b>C213</b>	Linear and Digital Control Systems	2.58	2.24	0.77		0.66		0.65	0.71		0.72		0.67	0.85	
<b>C214</b>	Digital Circuits	1.61	1.61	0.72	0.99	0.93	0.73	0.98	0.93	0.92	0.89	0.99			1.32
<b>C215</b>	Electronic Communication Systems	2.68				0.36			1.61		0.18	0.72	0.36		1.79
<b>C216</b>	Electronic Circuits Design Laboratory	2.92				2.92					1.95				2.92



Average of Indirect Attainment	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Target	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
Target	2.38	1.75	1.24	0.85	1.45	0.84	0.91	0.87	1.07	1.36	0.83	1.53	1.03	1.18	
PO Attainment (80% Direct + 20% Indirect)	2.48	1.82	1.30	0.90	1.50	0.88	0.95	0.93	1.10	1.39	0.87	1.57	1.02	1.23	

