

**PROGRAM OUTCOME ATTAINMENT FOR VARIOUS COURSES EVALUATED BY THE
INSTITUTION (2021-22)**

Program Code	Program Name	Courses	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12
1st Year														
CSE	Computer science engineering	MAT 101	1.36	1.36	1.36	1.36	0.91	0.45			0.45	0.91		0.91
CSE	Computer science engineering	PHT 110	2.51	1.33						0.84	1.67			0.84
CSE	Computer science engineering	CYT 100	0.70	0.58	0.11	0.35	0.47	0.00	0.35					
CSE	Computer science engineering	EST 100	2.6			1	2	2		1	2.5	1.67		1.67
CSE	Computer science engineering	EST 110	1.14	0.46										0.31
CSE	Computer science engineering	EST 120	2.6	0		1	2	2		1	2.5	1.67		1.67
CSE	Computer science engineering	EST 130	1.14	0.46										0.31
CSE	Computer science engineering	HUN 101	0	0.47	0.31	0.16		0.63		0.16	1.41	1.25	0.16	0.93
CSE	Computer science engineering	PHL 120	2.51	1.33			1.91			0.96	1.91			0.96
CSE	Computer science engineering	CYL 120	2.96											2.96
CSE	Computer science engineering	ESL 120	0.41	0.41	0.42	0.42	0.38	0.28			0.35	0.3	0.34	0.42
CSE	Computer science engineering	ESL 130	2.6			1	2	2		1	2.5	1.67		1.67
CSE	Computer science engineering	MAT 102	2.13	2.13	2.13	2.13	1.42	0.71			0.71	1.42		1.42
CSE	Computer science engineering	HUN 102	1.71	1.27	1.28	1.18	1.27	1.00			1.19	1.13	0.34	1.17

CSE	Computer science engineering	EST 102	0.41	0.41	0.42	0.42	0.38	0.28			0.35	0.3	0.34	0.42
2nd Year														
CSE	Computer science engineering	MAT 203	1.13	1.13	1.13	1.1		0.14						1.13
CSE	Computer science engineering	CST 201	2.54	2.54	1.94	1.94		1.85						2.15
CSE	Computer science engineering	CST 203	1.85	1.85	1.61	1.7		1.61						1.85
CSE	Computer science engineering	CST 205	1.01	1.25	1.25	1.36						1.13		1.36
CSE	Computer science engineering	EST 200	1.95	1.47	1.96			0.98	0.98	0.98	1.96	1.47		1.47
CSE	Computer science engineering	HUT 200	1.085	1.085	0.535		1.09	0.8	1.635				1.625	
CSE	Computer science engineering	MCN 201	1.85	1.85	1.61	1.7		1.61						1.85
CSE	Computer science engineering	CSL 201	1.85	1.85	1.61	1.7		1.61						1.85
CSE	Computer science engineering	CSL 203	2.54	2.54	1.94	1.94		1.85						2.15
CSE	Computer science engineering	MAT 206	1.95	1.47	1.96			0.98	0.98	0.98	1.96	1.47		1.47
CSE	Computer science engineering	CST 202	1.59	1.06	1.59	0.93							1.01	1.59
CSE	Computer science engineering	CST 204	1.37	1.37	1.21	1.24						0.48		1.06
CSE	Computer science engineering	CST 206	1.37	1.37	1.21	1.24						0.48		1.06
CSE	Computer science engineering	MCN 202	1.37	1.37	1.21	1.24						0.48		1.06
CSE	Computer science engineering	CSL 202	1.95	1.47	1.96			0.98	0.98	0.98	1.96	1.47		1.47

CSE	Computer science engineering	CSL204	2.83	2.83	2.83	2.84				2.04		1.73		2.83
3rd Year														
CSE	Computer science engineering	CST 301	0.3	0.4	0.38	0.26								0.25
CSE	Computer science engineering	CST 303	0.54	0.52	0.56	0.39		1.55						
CSE	Computer science engineering	CST 305	1.325	1.325	1.29	1.1								
CSE	Computer science engineering	CST 307	0.47	0.41	0.36	0.34								0.41
CSE	Computer science engineering	CST 309	1.55	1.55	1.55	1.55	0.33	1.04		0.2	0.51			
CSE	Computer science engineering	MCN 301	2.25	2.44	2.02	1.8	1.74	1.745	2.605	2.605				
CSE	Computer science engineering	CSL 331	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
CSE	Computer science engineering	CSL 333	0.5	0.5	0.5	0.53	0.33							0.49
CSE	Computer science engineering	CST 302	0.47	0.41	0.36	0.34								0.41
CSE	Computer science engineering	CST 304	2.24	2.48	2.12	2.07		1.62						2.24
CSE	Computer science engineering	CST 306	1.95	1.47	1.96			0.98	0.98	0.98	1.96	1.47		1.47
CSE	Computer science engineering	CST 312	2.83	2.83	2.83	2.84				2.04		1.73		2.83
CSE	Computer science engineering	HUT 300	1.085	1.085	0.535		1.09	0.8	1.635				1.625	
CSE	Computer science engineering	CST 308	1.55	1.55	1.55	1.55	0.33	1.04		0.2	0.51			
CSE	Computer science engineering	CSL 332	0.5	0.5	0.5	0.53	0.33							0.49

CSE	Computer science engineering	CSD 334	1.95	1.47	1.96			0.98	0.98	0.98	1.96	1.47		1.47
CSE	Computer science engineering	CST 393	0.53	0.36	0.36	0.26	0.28	0.2						0.53
4th Year														
CSE	Computer science engineering	CS401	0.59	0.18	0.57									0.49
CSE	Computer science engineering	CS403	0.19		0.24	0.84	0.39							0.75
CSE	Computer science engineering	CS405	0.3	0.24	0.29	0.15	0.39	0.2	0.08	0.1	0.1	0.29	0.09	0.24
CSE	Computer science engineering	CS407	1.56	0.31	1.39									1.4
CSE	Computer science engineering	CS409	0.4	0.13	0.33	0.06				0.13				0
CSE	Computer science engineering	CS463	0.84	0.94	0.75	0.44	0.86	0.25	0.12	0.12	0.16	0.31	0.22	0.03
CSE	Computer science engineering	CS467	1.11	1.11	0.98	0.99	0.79	0.40				0.98	1.18	0.26
CSE	Computer science engineering	CS451	2.58	2.58	2.90	2.58	2.57	2.90	2.90	2.90	2.57	2.25	2.25	2.26
CSE	Computer science engineering	CS431	1.48		0.54	0.44	0.83	0.57			1.02		1.13	0.52
CSE	Computer science engineering	CS402	0.68	1.23	1.13	1.04	0.88	0.37	0.27	0.35	0.16	0.19	0.8	0.52
CSE	Computer science engineering	CS404	2.29	2.28	2.29	2.28	2.13	1.54	0.35	1.15	1.83		0.45	1.15
CSE	Computer science engineering	CS472	0.48	0.42	0.49	1.06	0.18							
CSE	Computer science engineering	CE482	2.25	1.77	2.73		0.9				1.77	2.65		
CSE	Computer science engineering	CS492	2.58	2.58	2.90	2.58	2.57	2.90	2.90	2.90	2.57	2.25	2.25	2.26

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1st Year														
ME	Mechanical engineering	MAT 101	0.91	0.91	0.91	0.91	0.61	0.3			0.3	0.61		0.61
ME	Mechanical engineering	PHT 110	0.93	0.62						0.31	0.62			0.31
ME	Mechanical engineering	CYT 100	2.40	1.31	0.93	0.72	1.23	1.87	2.80					
ME	Mechanical engineering	EST 100	0.82	0.82										
ME	Mechanical engineering	EST 110	1.97	0.7			2.04					1.35		
ME	Mechanical engineering	EST 120	0.33	0.17	0.02	0.08	0.02	0.01			0.02			
ME	Mechanical engineering	EST 130	0.65	0.48	0.08	0.25								
ME	Mechanical engineering	HUN 101		0.07	0.04	0.02		0.11		0.04	0.24	0.14	0.04	0.18
ME	Mechanical engineering	PHL 120	1.8				1.2			0.6	1.2			0.6
ME	Mechanical engineering	CYL 120	1.69				1.23							1.69
ME	Mechanical engineering	ESL 120	1.61				0.88	0.88		0.7	1.75	1.75	0.35	0.17
ME	Mechanical engineering	ESL 130	1.43			0.14	0.28	0.57		0.14	0.29	0.43		1
ME	Mechanical engineering	MAT 102	0.69	0.69	0.82	0.69	0.46	0.27			0.23	0.55		0.55
ME	Mechanical engineering	HUN 102	0.16	0.16				0.32			0.47	2.19		1.42
ME	Mechanical engineering	EST 102	0.35	0.35	0.36	0.36	0.33	0.24			0.29	0.26	0.29	0.36

2nd Year														
ME	Mechanical engineering	MAT 201	1.71	1.71	1.71	1.71	1.14	0.57				1.14		1.14
ME	Mechanical engineering	MET 201	0.64	0.64	0.27									0.25
ME	Mechanical engineering	MET 203	0.45	0.42	0.22									
ME	Mechanical engineering	MET 205	0.04	0.04		0.03	0.07							0.1
ME	Mechanical engineering	MCN 201						0.81	1.21					0.81
ME	Mechanical engineering	HUT 200								1.46			1.27	
ME	Mechanical engineering	MEL 201	0.98	0.15	0.12		0.26					0.92		0.85
ME	Mechanical engineering	MEL 203	1.16	1.08	0.96	0.75	0.88	0.33	0.18	0.12	0.96	0.82	0.66	0.22
ME	Mechanical engineering	MAT 202	1.47	0.98	0.98	0.98	0.98					0.98		0.75
ME	Mechanical engineering	MET 202	0.67	0.67	0.4	0.35								0.31
ME	Mechanical engineering	MET 204	0.27	0.47	0.1	0.11								0.07
ME	Mechanical engineering	MET 206	0.48	0.48	0.32									
ME	Mechanical engineering	EST 200	0.19	0.28	0.19			0.19	0.19	0.09	0.19	0.29		0.28
ME	Mechanical engineering	MCN 202						0.98	0.92	0.98		0.88		
ME	Mechanical engineering	MEL 202	0.75	0.18						0.42	0.82	0.17		0.09
ME	Mechanical engineering	MEL 204	0.21	1.02	0.56	0.37	0.25							

3rd Year														
ME	Mechanical engineering	MET 301	1.14	0.86	0.64	0.5	0.61							
ME	Mechanical engineering	MET 303	1.255	1.255	0.865									
ME	Mechanical engineering	MET 305	1.625	1.25		1.475	1.375	1.55			1	1.5	1.375	1.5
ME	Mechanical engineering	MET 307	0.91	0.42	0.23	0.31	0.42						0.49	0.78
ME	Mechanical engineering	HUT 300	0.88	0.8	0.43		0.61	0.59	0.92				1.31	
ME	Mechanical engineering	MCN 301	1.24	1.33	0.96	0.74	0.94	0.81	1.42	0.88		0.85		0.77
ME	Mechanical engineering	MEL 331	0.385	0.58	0.585	0.385								
ME	Mechanical engineering	MEL 333	1.47		0.98	0.98			0.98		1.47	0.98		0.98
ME	Mechanical engineering	MET 302	0.87	0.76	0.82									0.31
ME	Mechanical engineering	MET 304	1.16	1.16	0.77									
ME	Mechanical engineering	MET 306	2.9	0.39			2.51							1.93
ME	Mechanical engineering	MET 312	0.2	0.2	0.1									0.1
ME	Mechanical engineering	HUT 310	1.05	0.84	0.98	0.62	0.19	0.27	0.11	0.09	0.14	0.57	0.24	0.13
ME	Mechanical engineering	MET 308	0.7	0.7										0.35
ME	Mechanical engineering	MEL 332	1.17	0.55	0.47						0.23	0.55		
ME	Mechanical engineering	MEL 334	1.78		1.05	1.05			0.95		1.78	0.95		0.95

4th Year														
ME	Mechanical engineering	ME 401	1.095	0.945	0.915			0.915				0.915		0.61
ME	Mechanical engineering	ME 403	1.275	1.255	1.13	1.22	1.22	0.99	1.475	0.885	1.22	0.87	0.87	0.95
ME	Mechanical engineering	ME 405	0.87	0.58	1.01			0.51	0.67	0.34				
ME	Mechanical engineering	ME 407	1.6	1.565	1.05		1.075						0.52	0.53
ME	Mechanical engineering	ME 409	1.08	1.41		0.235								
ME	Mechanical engineering	ME 463	1.88	0.18	1.88	0.18		0.30	0.37					0.37
ME	Mechanical engineering	ME 431	2.24		2.23	1.86						1.86		
ME	Mechanical engineering	ME 451	1.875	1.875	2.15	1.88	1.95	2.15	2.15	2.15	1.95	1.71	1.67	1.60
ME	Mechanical engineering	ME 402	1.08	1.22	1.835									
ME	Mechanical engineering	ME 404	0.29	0.72	1.005	1.005	0.865	0.29	0.57	0.43	0.29	0.57	1	0.86
ME	Mechanical engineering	ME 476			1.06	0.935	0.795		1.59				0.64	
ME	Mechanical engineering	CE 488	1.305	0.85	1.215	0.545		1.315	2.22		0.24		0.24	1.43
ME	Mechanical engineering	ME 492	2.13	2.13	2.375	2.13	2.105	2.375	2.375	2.375	2.105	1.83	1.85	1.87

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Program code	Program Name	Course code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1st YEAR															
CE	Civil Engineering	MAT 101	LINEAR ALGEBRA AND CALCULUS	1.47	1.47	1.47	1.47	0.98	0.49			0.49	0.98		0.98
CE	Civil Engineering	PHT 110	ENGINEERING PHYSICS B	1.81	1.21						0.6	1.21			0.6
CE	Civil Engineering	CYT 100	ENGINEERING CHEMISTRY	1.72	1.72	1.63	1.63	1.89		1.75					
CE	Civil Engineering	EST 100	ENGINEERING MECHANICS	1.56	1.56										
CE	Civil Engineering	EST 110	ENGINEERING GRAPHICS	1.81	1.75			1.65					1.65		
CE	Civil Engineering	EST 120	BASICS OF CIVIL & MECHANICAL ENGINEERING	1.67	1.67		1.81	1.81	1.7	1.7	1.8	1.7			
CE	Civil Engineering	EST 130	BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING	0.92	0.22										0.67
CE	Civil Engineering	HUN 101	LIFE SKILLS		0.08	0.05	0.03		0.14		0.06	0.28	0.18	0.06	0.22
CE	Civil Engineering	PHL 120	ENGINEERING PHYSICS LAB	2.11				1.41			0.7	1.41			0.7
CE	Civil Engineering	CYL 120	ENGINEERING CHEMISTRY LAB	2.1				1.95							1.85
CE	Civil Engineering	ESL 120	CIVIL & MECHANICAL WORKSHOP	1.9				2.1	2.1		2	1.8	1.9	1.9	1.9
CE	Civil Engineering	ESL 130	ELECTRICAL & ELECTRONICS WORKSHOP	1.86			0.14	0.57	0.57		0.14	0.71	0.71		1.43
CE	Civil Engineering	MAT 102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	1.62	1.62	1.62	1.62	1.18	0.91			0.91	1.07		1.07
CE	Civil Engineering	HUN 102	PROFESSIONAL COMMUNICATION	1.75	1.75				1.8			1.8	1.9		1.75
CE	Civil Engineering	EST 102	PROGRAMMING IN C	1.58	1.58	1.75	1.75	1.8	1.65				1.65	1.65	1.7
2nd YEAR															
CE	Civil Engineering	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS		1.96	1.96			0.655						
CE	Civil Engineering	CET201	MECHANICS OF SOLIDS		1.06	0.56									
CE	Civil Engineering	CET203	FLUID MECHANICS& HYDRAULICS	1.48	1.48	1.195									
CE	Civil Engineering	CET205	SURVEYING & GEOMATICS	1.295	1.135		0.695	0.835							
CE	Civil Engineering	EST200	DESIGN & ENGINEERING	0.93	0.66	1.71			0.64						
CE	Civil Engineering	HUT200	PROFESSIONAL ETHICS								1.645			1.29	
CE	Civil Engineering	MCN201	SUSTAINABLE ENGINEERING						1.72	1.72					1.6
CE	Civil Engineering	CEL201	CIVIL ENGINEERING PLANNING & DRAFTING LAB	1.95							1.8		1.8		

CE	Civil Engineering	CEL203	SURVEY LAB	2.54			0.845										
CE	Civil Engineering	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	1.885	1.255	1.255											0.63
CE	Civil Engineering	CET202	ENGINEERING GEOLOGY	0.61	0.24	0.8											
CE	Civil Engineering	CET204	GEOTECHNICAL ENGINEERING – I	0.85	1.02												
CE	Civil Engineering	CET206	TRANSPORTATION ENGINEERING				0.455		0.84	0.825	0.6	0.575	0.78				
CE	Civil Engineering	MCN202	CONSTITUTION OF INDIA						1.53								
CE	Civil Engineering	CEL202	MATERIAL TESTING LAB– I	1.92	1.92	1.65	1.65	1.65	1.51				1.89	1.89			1.65
CE	Civil Engineering	CEL204	FLUID MECHANICS LAB	1.89	2.2		1.9					1.89	2.59	2.85			
3rd YEAR																	
CE	Civil Engineering	CET301	STRUCTURAL ANALYSIS – I		1.22												
CE	Civil Engineering	CET303	DESIGN OF CONCRETE STRUCTURES		0.935	1	1.08		0.45		0.07						
CE	Civil Engineering	CET305	GEOTECHNICAL ENGINEERING – II	1.4	1.345	1.05	2.13										
CE	Civil Engineering	CET307	HYDROLOGY & WATER RESOURCES ENGINEERING	1.435	1.375		0.7										
CE	Civil Engineering	CET309	CONSTRUCTION TECHNOLOGY & MANAGEMENT	1.425	1.375	1.68			0.57								
CE	Civil Engineering	MCN301	DISASTER MANAGEMENT	1.91	2.32	1.91	1.88	1.625	1.575	2.265	1.605		2.42			1.575	
CE	Civil Engineering	CEL331	MATERIAL TESTING LAB – II	2.82			1.88										
CE	Civil Engineering	CEL333	GEOTECHNICAL ENGINEERING LAB	2.95								1.97					
CE	Civil Engineering	CET302	STRUCTURAL ANALYSIS – II	1.34	1.26	0.535											
CE	Civil Engineering	CET304	ENVIRONMENTAL ENGINEERING	1.135		1.135			0.645								
CE	Civil Engineering	CET306	DESIGN OF HYDRAULIC STRUCTURES	1.34	0.955	1.275											
CE	Civil Engineering	CET312	ADVANCED COMPUTATIONAL	1.38	1.75												
CE	Civil Engineering	HUT300	INDUSTRIAL ECONOMICS & FOREIGN TRADE	1.62	1.5	1.62		1.75	1.75	1.75						1.81	
CE	Civil Engineering	CET308	COMPREHENSIVE COURSE WORK	2.3	2.3	2.3		2.3	2.3					2.3			
CE	Civil Engineering	CEL332	TRANSPORTATION ENGINEERING LAB									1.96					
CE	Civil Engineering	CEL334	CIVIL ENGINEERING SOFTWARE LAB	2.675	1.785	1.785	1.785	0.895	2.675			1.785	1.785			1.49	
4th YEAR																	
CE	Civil Engineering	CE401	Design of steel structures	1.46	1.46	1.46			0.49								0.49
CE	Civil Engineering	CE403	Structural analysis III	0.83	0.78		0.59										
CE	Civil Engineering	CE405	Environmental engineering I	1.25	0.98	1.12	0.91		0.89	0.89							
CE	Civil Engineering	CE407	Transportation engineering II	0.83		1.73	1.73										0.37
CE	Civil Engineering	CE409	Quantity surveying and valuation	0.8	0.54	0.3	0.3		0.3		0.42						
CE	Civil Engineering	CE469	Environmental impact assessment	1.87					1.25	1.25							
CE	Civil Engineering	CE451	Seminar & Project preliminary	1.79	1.79	2.22	1.79		2.22	2.22	2.22	2.22	1.92	1.79		1.35	
CE	Civil Engineering	CE431 (P)	Environmental engineering lab	1.41			0.79		2.36	1.57		1.57					

CE	Civil Engineering	CE402	Environmental engineering II	1.71		1.84				1.62					
CE	Civil Engineering	CE404	Civil engineering project management	1.57					0.53		2.21			1.55	
CE	Civil Engineering	CE492	Project	2.56	2.56	2.88	2.56	2.56	2.88	2.88	2.88	2.56	2.24	2.24	2.24
CE	Civil Engineering	FT484	Food storage engineering	1.87		0.71			1.63	0.94	1.4				1.87
CE	Civil Engineering	CE474	Municipal solid waste management	1.91					2.27	2.27					

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IT	Information Technology	MAT101	Linear Algebra and calculus	1.2	0.6	0.6	0.7					1	1	1	1
IT	Information Technology	PHT100	Engineering Physics	1.4	0.5	0.7				0.6	0.9	1.5			
IT	Information Technology	EST100	Engineering mechanics	2.45	1.64	1.64		1.91							1.8
IT	Information Technology	EST120	Basics of Civil and Mechanical Engineering	1.2	1.12	0.82			0.82						0.8
IT	Information Technology	HUT101	Life Skill	0.52	0.42	0.22	0.2	0.57						0.1	0.35
IT	Information Technology	PHL120	Physics Lab	0.86	1.18	0.64	1.18	0.97	0.86	0.1	0.22	0.32	0.43		0.21
IT	Information Technology	ESL120	Civil and Mechanical Workshop	0.4	0.5	0.5	1.2					1.5	1	1	1
IT	Information Technology	MAT102	Vector Calculus and differential equations and transforms	3	2.8	3	2.8	2	1			1	2		2
IT	Information Technology	CYT100	Engineering Chemistry	2.45	1.64	1.64		1.91							1.8
IT	Information Technology	EST110	Engineering Graphics	1.2	1.12	0.82			0.82						0.8
IT	Information Technology	EST130	Basics of electrical and electronics engineering	0.52	0.42	0.22	0.2	0.8						0.1	0.35
IT	Information Technology	HUT102	Professional communication	0.86	1.18	0.64	1.18	0.97	0.86	0.1	0.22	0.32	0.43		0.21
IT	Information Technology	Est102	Programming in C	0.88	0.94	0.61	0.58	0.94	0.36				0.65	0.43	0.58
IT	Information Technology	CYL120	Engineering Chemistry Lab	2.1	2.1	1	1	1	2	2		2			
IT	Information Technology	ESL130	Electrical and electronics workshop	1.86			0.14	0.57	0.57		0.14	0.71	0.71		1.43

2nd YEAR															
IT	Information Technology	MAT203	Discrete Mathematical structures	2.45	1.64	1.64		1.91							1.8
IT	Information Technology	ITT201	Data Structures	0.68	0.68	1.23	0.33	0.34							0.23
IT	Information Technology	ITT203	Digital System design	0.07	0.37	0.07			0.2	0.08	0.27	0.07	0.1		0.37
IT	Information Technology	ITT205	Problem solving using python	0.09	0.4	0.4	1	1	1		1		1	1	1
IT	Information Technology	HUT200	Professionals ethics	2	2	1	1	1	1	1	2		2	2	2
IT	Information Technology	MCN201	Sustainable engineering	0.68	0.68	1.23	0.33	0.34							0.23
IT	Information Technology	ITL201	Data Structures lab	0.07	0.37	0.07			0.2	0.07	0.17	0.07	0.1		0.37
IT	Information Technology	ITL203	Programming and System Utilities Lab	0.68	0.68	1.23	0.22	0.34							0.23
IT	Information Technology	ECT283	Analog Communication	0.07	0.37	0.07			0.2	0.07	0.17	0.07	0.1		0.37
IT	Information Technology	MAT208	Probability Statistics	0.47	1.88	0.47					0.47				
IT	Information Technology	ITT202	OOT			0.94		1.89	0.47				2.84	0.94	0.48
IT	Information Technology	ITT204	COA	1.01	0.18	0.28		0.18							
IT	Information Technology	ITT206	DBMS	0.68	0.68	1.23	0.44	0.34							0.23
IT	Information Technology	Est200	Design and engineering	0.07	0.37	0.07			0.2	0.07	0.52	0.07	0.1		0.37
IT	Information Technology	MCN202	Constitution of India	0.47	1.88	0.47					0.47				
IT	Information Technology	ITL202	OOT Lab			0.94		1.89	0.47				2.84	0.94	0.48
IT	Information Technology	ITL204	DBMS Lab	1.01	0.18	0.28		0.18							
IT	Information Technology	ECT284	Digital communication	1.04	1.04	0.87	0.35	0.52					0.17	0.17	0.35
IT	Information Technology		Number Theory	0.75	0.61							0.1	0.21	0.38	0.48
3rd YEAR															
IT	Information Technology	ITT301	WAD	0.53	0.42	0.22	0.2	0.57						0.1	0.35
IT	Information Technology	ITT303	OS	2.36	1.88	1.88	1.09	0.52							
IT	Information Technology	ITT305	DCN	0.75	0.61							0.1	0.21	0.38	0.48
IT	Information Technology	ITT307	FLAT	0.47	1.88	0.47					0.47				

IT	Information Technology	ITT309	MS	0.75	0.61	0						0.1	0.21	0.38	0.48
IT	Information Technology	ITL331	OS and Network Lab	0.47	1.88	0.47					0.47				
IT	Information Technology	ITL333	WAD Lab			0.94		1.89	0.47				2.84	0.94	0.48
IT	Information Technology		Minor	1.01	0.18	0.28		0.18							
IT	Information Technology	ITT302	TCP/Ip	1.04	1.04	0.87	0.35	0.52					0.17	0.17	0.35
IT	Information Technology	ITT304	DAA	1.2	1.12	0.82			0.82						0.8
IT	Information Technology	ITT306	Data Science	0.52	0.42	0.22	0.2	0.57						0.1	0.35
IT	Information Technology	ITT372	Semantic web	0.86	1.18	0.64	1.18	0.97	0.86	0.1	0.22	0.32	0.43		0.21
IT	Information Technology	Hut300	Industrial economy	1.62	1.5	1.62		1.75	1.75	1.75				1.81	
IT	Information Technology	ITT308	Comprehensive	2.1	2.1	2.1		2.1	2.1				2.1		
IT	Information Technology	ITL332	CN Lab	2.7	1.66	0.83		0.83							1.24
IT	Information Technology	ITD334	Mini project	0.75	0.61							0.1	0.21	0.38	0.48
IT	Information Technology		Minor	0.47	1.88	0.47					0.47				
4th YEAR															
IT	Information Technology	IT401	Embedded Systems	0.47	1.88	0.47					0.47				
IT	Information Technology	IT403	Mobile Computing			0.94		1.89	0.47				2.84	0.94	0.48
IT	Information Technology	IT405	TCP/Ip	1.01	0.18	0.28		0.18							
IT	Information Technology	IT407	Knowledge engineering	1.04	1.04	0.87	0.35	0.52					0.17	0.17	0.35
IT	Information Technology	IT409	WAD	2	2	2	1		2	2	2.2	2.2	0.93	0.93	
IT	Information Technology	IT465	cyber forensics	1.57	1.44	1.31	1.44	1.44	1.05	0.91	1.44	1.04	1.04	1.04	1.04
IT	Information Technology	It451	Seminar and Project	1.79	1.79	2.22	1.79		2.22	2.22	2.22	2.22	1.92	1.79	1.35
IT	Information Technology	It431	WAD Lab	1.25	1.25	1.25	1.25	1.05				1.25			
IT	Information Technology	IT402	Cryptography and Cyber Security	1.71		1.84					1.62				
IT	Information Technology	IT404	Data Analytycs	1.93	1.93	1.78	1.01	1.47	0.92	0.28	0.48	0.28	0.46	0.28	0.19
IT	Information Technology	IT462	Internet of things	0.47	0.24	0.24	0.47	0.24			0.47	0.71	0.47	0.24	
IT	Information Technology	CE482	Environment Impact A	1.87		0.71			1.63	0.94	1.4				1.87
IT	Information Technology	IT492	Project	2.39	2.39	2.65	2.39	2.34	2.65	2.65	2.25	2.34	2.04	2.07	2.12

**PROGRAM OUTCOME ATTAINMENT FOR VARIOUS COURSES EVALUATED BY THE
INSTITUTION (2021-22)**

1st Year

Program Code	Program Name	Courses	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12
EEE	Electrical and electronics engineering	MAT 101	0.29	0.58		0.58	0.87	0.85	0.87	0.85	0.58	0.29		0.29
EEE	Electrical and electronics engineering	PHT 100	0.81	0.42						0.27	0.54			0.27
EEE	Electrical and electronics engineering	EST 100	1.1	1.64	1.64	0.2	0.75	0.02	0.02	0.03	0.21	0.12	0.09	0.02
EEE	Electrical and electronics engineering	EST 130	1.43	1.13	1	0.46	0.48	0.69	0.48	0.56	0.46	0.56	0.65	0.43
EEE	Electrical and electronics engineering	HUN 101	0.47	0.69	0.22	0.15	1.24	1.24	0.12	0.43	2.42	0.21		0.37
EEE	Electrical and electronics engineering	PHL 120	1.47				0.98			0.98	0.49			0.49
EEE	Electrical and electronics engineering	ESL 130	1.84			0.14	0.57	0.54		0.14	0.7	0.7		1.4
EEE	Electrical and electronics engineering	MAT 102	0.87	0.85	0.87	0.85	0.58	0.29			0.29	0.58		0.58
EEE	Electrical and electronics engineering	CYT 100	0.54	0.62	0.58	0.31	0.73		0.57			0.75	0.48	1.24

EEE	Electrical and electronics engineering	EST 110	1.64	0.2	0.75	0.02	0.02	0.03	0.21	0.12	0.09	0.02	1.1	1.64
EEE	Electrical and electronics engineering	HUN 102	1.36	1.86	1.26	0.75		0	0.09	0.85	0.62	0.2	1.86	1.37
EEE	Electrical and electronics engineering	EST 120	1.27	1.37	1.14	1.05	1.36	0.47				0.94	0.75	0.81
EEE	Electrical and electronics engineering	EST 102	0.59	0.99	1.93	0.41	1.86	1.34	0.75			1.67	1.6	1.78
EEE	Electrical and electronics engineering	CYL 120	1.75				1.26							1.75
EEE	Electrical and electronics engineering	ESL 120	1.05	1.36	0.47	0.94	0.75	0.81			1.27	1.37	1.14	1.33
2nd Year														
EEE	Electrical and electronics engineering	MAT 201	0.58		0.2	0.46	0.15		0.14	0.85	0.31	0.02		
EEE	Electrical and electronics engineering	EET 201	0.4	0.4										
EEE	Electrical and electronics engineering	EET 203	0.16	0.1	0.06	0.02	0.09	0.05						
EEE	Electrical and electronics engineering	EET 205	0.89	1.19	1.19								0.5	1.08

EEE	Electrical and electronics engineering	EST 200	1.1	1.43	0.47	1.47	1.84	0.87	0.54	1.64	1.36	1.27	0.59	1.3
EEE	Electrical and electronics engineering	MCN 201	1.64	1.13	0.69			0.85	0.62	0.2	1.86	1.37	0.99	1.19
EEE	Electrical and electronics engineering	EEL 201	1.85			0.14	0.57	0.54		0.14	0.7	0.7		1.41
EEE	Electrical and electronics engineering	EEL 203	1.67	1.75	2		3				2.33			
EEE	Electrical and electronics engineering	MAT 202	0.2	0.46	0.15		0.14	0.85	0.31	0.02	0.75	1.05	0.41	0.94
EEE	Electrical and electronics engineering	EET 202	0.47	0.69	0.22	0.15	1.24	1.24	0.12	0.43	2.42	0.21	1.9	1.24
EEE	Electrical and electronics engineering	EET 204	2.02	1.55	0.31	1.08	0.31	0.15			0.31			
EEE	Electrical and electronics engineering	EET 206	1.4	0.99	0.64		0.24	0.7						
EEE	Electrical and electronics engineering	HUT 200								1.13			0.89	
EEE	Electrical and electronics engineering	MCN 202	1.54	1.54	0.03	0.3	2.05	0.13	1.6	1.54	1.54	0.99		0.15
EEE	Electrical and electronics engineering	EEL 202	1.12	1.03	0.42	0.12	1.64	1.64	0.15	0.41	2.58	0.28	1.9	1.64

EEE	Electrical and electronics engineering	EEL 204	1.32	0.59	0.99	1.93	0.41	1.86	1.34	1.67	1.6	1.78	0.23	1.93
3rd Year														
EEE	Electrical and electronics engineering	EET301	1.12	0.47				0.39	0.21	0.39			0.18	0.46
EEE	Electrical and electronics engineering	EET303	1.03	0.69	0.48	0.2	0.28	0.01	0.09	0.09	0.01	0.34	0.09	0.09
EEE	Electrical and electronics engineering	EET305	0.42	0.22	0.04	0.19								
EEE	Electrical and electronics engineering	EET307	0.12	0.15	0.02	0.02	0.03	0.21	0.12	0.09	0.02		0.01	
EEE	Electrical and electronics engineering	EEL331	1.64	1.24	1.14	1.64	1.54			1.1	1.64	1.64	0.2	0.75
EEE	Electrical and electronics engineering	EEL333	1.64	1.24	1.14	1.64	1.54			1.1	1.64	1.64	0.2	0.75
EEE	Electrical and electronics engineering	HUT300	0.15	0.12	0.05	0	0.03	0.04					0.23	
EEE	Electrical and electronics engineering	EET302	0.41	0.43	0.43	0.31	0.3							0.33
EEE	Electrical and electronics engineering	EET304	2.58	2.42	0.87	1.77	2.05	0.67	1.72	1.53	2.39	2.25	0.42	1.09

EEE	Electrical and electronics engineering	EET306	0.28	0.21	0.27	0.29	0.13	0.1			0.12			
EEE	Electrical and electronics engineering	EET308	1.9	1.9	2.6	1.5	1.6	1.6	0.2	0.4			0.7	0.8
EEE	Electrical and electronics engineering	EEL332	1.64	1.24	1.14	1.64	1.54			1.1	1.64	1.64	0.2	0.75
EEE	Electrical and electronics engineering	EEL334	1.64	1.24	1.14	1.64	1.54			1.1	1.64	1.64	0.2	0.75
EEE	Electrical and electronics engineering	HUT310	2.04	1.92	1.92	1.92	0.99	1.26	1.33	1.68	0.98	1.77	1.4	0.99
4th Year														
EEE	Electrical and electronics engineering	EE 401	1.32	1.3	1.32	1.32								1.32
EEE	Electrical and electronics engineering	EE 403	0.59	0.2	0.25	0.07	0.15	0.38	0.39	0.23	0.01		0.01	
EEE	Electrical and electronics engineering	EE 405	0.99	0.23	0.55	0.11	0.45	0.05	0.76	0.53	0.01		0.11	
EEE	Electrical and electronics engineering	EE 409	1.93	1.93	1.93	1.93				1.29	1.29	1.29		
EEE	Electrical and electronics engineering	EE 465	0.41	0.12	0.24	0.41	0.25	0.02	0.22	0.35	0.06	0.34	0.22	0.45

EEE	Electrical and electronics engineering	EE 451	1.86	1.86	2.28	1.86	2.28	2.28	2.28	2.28	2.28	1.93	1.86	1.45
EEE	Electrical and electronics engineering	EE 431	1.34			0.1	0.4	0.4		0.1	0.51	0.51		1.03
EEE	Electrical and electronics engineering	EE 402	1.67	1.67	2.5	2.5			2.5	1.67	1.67			
EEE	Electrical and electronics engineering	EE 404	1.6	1.37	0.64	0.37	0.5	0.16						
EEE	Electrical and electronics engineering	EE 474	1.78	1.78	2.67	2.67			2.67	1.78	1.78			
EEE	Electrical and electronics engineering	FS 482			0.5		0.33	1.73	0.64	0.91	1.06	0.48	0.32	
EEE	Electrical and electronics engineering	EE 492	1.1	1.43	0.47	1.47	1.84	0.87	0.54	1.64	1.36	1.27	0.59	1.75

ECE	Electronics and Communication Engineering	ECT204	1.33	1.33	1.5									
ECE	Electronics and Communication Engineering	ECT206	0.7	0.47	0.35	0.15	0.2	0.02	0.06	0.06	0.02	0.23	0.06	0.06
ECE	Electronics and Communication Engineering	MCN202	1.33	1.33	1.5									
ECE	Electronics and Communication Engineering	HUT 200	1.5	1.5										0.72
ECE	Electronics and Communication Engineering	ECL202	2.2	2.2	2.2		2				2			1.5
ECE	Electronics and Communication Engineering	ECL204	2.2		2.2	1.5	1.75				2.2		2	2.2
3rd YEAR														
ECE	Electronics and Communication Engineering	ECT 301	1.6	1.6	0.86	1.07	0.85							0.53
ECE	Electronics and Communication Engineering	ECT 303	0.78	0.78	0.78	0.78	0.76							
ECE	Electronics and Communication Engineering	ECT 305	1.44	1.44	0.72	1.08	1.08	0.48						0.48
ECE	Electronics and Communication Engineering	ECT 307	1.6	1.2			1.2							0.45
ECE	Electronics and Communication Engineering	HUT300	0.65	0.33	0.66		0.72	0.64					0.23	
ECE	Electronics and Communication Engineering	MCN301	2	2.4	1.6	1.6	1.6	1.6	2.1	2.1		2.4		1.5

ECE	Electronics and Communication Engineering	ECL 331	2.2	2.2	2.2						2.2			2.2
ECE	Electronics and Communication Engineering	ECL 333	2.4	2.2	2.4						2.4			2.2
ECE	Electronics and Communication Engineering	ECT 302	0.78	0.78	0.78	0.78	0.76							
ECE	Electronics and Communication Engineering	ECT 304	2.2	1.4	1.8									1.6
ECE	Electronics and Communication Engineering	ECT 306	2.1	1.8	1.3	2.2	2.1							1.4
ECE	Electronics and Communication Engineering	ECT 342	0.93	0.93	0.93	0.93	0.91							
ECE	Electronics and Communication Engineering	HUT310	1.82	1.81	1.81	1.81	0.91	1.13	1.2	1.51	0.88	1.57	1.25	0.9
ECE	Electronics and Communication Engineering	ECT 308	2.6	2.2	0.75									1.5
ECE	Electronics and Communication Engineering	ECL 332	2.4	2.2	2.1	1.6		2.4		2.2	1.5	2.1	2.1	2.1
ECE	Electronics and Communication Engineering	ECD 334	1.65	1.5	1.8	1.65	1.67	1.9	1.6	1.9	1.67	1.45	1.49	1.53

4th YEAR

ECE	Electronics and Communication Engineering	EC 401	1.3	0.97	0.16	0.49								
ECE	Electronics and Communication Engineering	EC 403	1.2	1.2										
ECE	Electronics and Communication Engineering	EC 405	1.24	0.78	0.26		0.58						0.79	1.17
ECE	Electronics and Communication Engineering	EC 407	2.2	2.43	2.2	1.98	1.76	2.2	1.99	1.54	1.54	1.54	1.76	1.1
ECE	Electronics and Communication Engineering	EC 409	1.04	1.27								0.8	0.53	0.27
ECE	Electronics and Communication Engineering	EC 461	0.69	0.51	0.17		0.34						0.35	0.59
ECE	Electronics and Communication Engineering	EC 451	1.19	1.19	1.43	1.19	1.43	1.43	1.43	1.43	1.43	1.19	1.19	0.95
ECE	Electronics and Communication Engineering	EC 431	0.8	0.8	0.8	0.8	0.8							
ECE	Communication Engineering	EC 402	2.18	1.32	1.1	1.32	0.44	0.44	0.43			0.43	0.86	1.08
ECE	Electronics and Communication Engineering	EC 404	2.08	1.64	1	1.64	0.64	0.64	0.43			0.56	1	1.28
ECE	Electronics and Communication Engineering	EC 468	2.62	1.74	1.96	1.96	1.96	1.96	1.74	1.96	1.74	2.18	1.52	1.31
ECE	Electronics and Communication	CE 482	0.48		0.73	0.24		0.72	1.88		0.24		0.24	1.43
ECE	Electronics and Communication Engineering	EC 492	1.72	1.72	1.9	1.72	1.67	1.9	1.9	1.9	1.67	1.45	1.49	1.53

**PROGRAM OUTCOME ATTAINMENT FOR VARIOUS COURSES EVALUATED BY THE INSTITUTION
(2021-22)**

1st Year

Program Code	Program Name	Course code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12
AD	Artificial Intelligenace and Data Science	MAT101	Linear Algebra and calculus	1.36	1.36	1.36	1.36	0.91	0.45			0.45	0.91		0.91
AD	Artificial Intelligenace and Data Science	PHT100	Engineering Physics	2.51	1.33						0.84	1.67			0.84
AD	Artificial Intelligenace and Data Science	EST100	Engineering mechanics	0.7	0.58	0.11	0.35	0.47	0	0.35					
AD	Artificial Intelligenace and Data Science	EST120	Basics of Civil and Mechanical Engineering	2.6			1	2	2		1	2.5	1.67		1.67
AD	Artificial Intelligenace and Data Science	HUT101	Life Skill	1.14	0.46										0.31
AD	Artificial Intelligenace and Data Science	PHL120	Physics Lab	2.6			1	2	2		1	2.5	1.67		1.67
AD	Artificial Intelligenace and Data Science	ESL120	Civil and Mechanical Workshop	1.14	0.46										0.31
AD	Artificial Intelligenace and Data Science	MAT102	Vector Calculas and differential equations and transforms		0.47	0.31	0.16		0.63		0.16	1.41	1.25	0.16	0.93
AD	Artificial Intelligenace and Data Science	CYT100	Engineering Chemistry	2.51	1.33			1.91			0.96	1.91			0.96

AD	Artificial Intelligenace and Data Science	EST110	Engineering Graphics	2.96											2.96
AD	Artificial Intelligenace and Data Science	EST130	Basics of electrical and electronics engineering	0.41	0.41	0.42	0.42	0.38	0.28			0.35	0.3	0.34	0.42
AD	Artificial Intelligenace and Data Science	HUT102	Professsional communication	2.6			1	2	2		1	2.5	1.67		1.67
AD	Artificial Intelligenace and Data Science	Est102	Programming in C	2.13	2.13	2.13	2.13	1.42	0.71			0.71	1.42		1.42
AD	Artificial Intelligenace and Data Science	CYL120	Engineering Chemistry Lab	1.71	1.27	1.28	1.18	1.27	1			1.19	1.13	0.34	1.17
AD	Artificial Intelligenace and Data Science	ESL130	Electrical and electronics workshop	0.41	0.41	0.42	0.42	0.38	0.28			0.35	0.3	0.34	0.42