

Department Applied Sciences & Humanities

OVERALL ATTAINMENT LEVEL OF PO'S & PSO'S FOR FE COURSES (A.Y. 2019-20)

UG PROGRAM IN MECHANICAL ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.18	0.78	0.78	0.78	0.78	--	--	--	--	--	--	0.91	-	-	
		FEC102	Engineering Physics - I	1.90	1.35	0.81	---	---	---	---	---	---	---	---	---	1.22	---	---
		FEC103	Engineering Chemistry - I	2.02	1.08	0.93	2.81	0.93	2.33	1.85	--	--	--	--	--	0.93	-	-
		FEC104	Engineering Mechanics	2.13	0.71	--	--	--	--	--	--	--	--	0.71	--	--	1.00	1.00
		FEC105	Basic Electrical Engineering	1.23	1.46	--	--	--	--	--	--	--	--	--	--	--	--	--
		FEL103	Engineering Mechanics Lab	2.98	0.99	--	--	--	--	--	--	--	--	0.99	--	--	1.00	1.00
		FEL104	Basic Electrical Engineering Lab	1.83	1.83	--	--	--	--	--	--	0.91	2.77	--	--	--	--	--
		FEL105	Basic Workshop Practice - I	1.91	1.39	0.85	-	1.74	1.30	-	0.85	-	1.74	-	1.39	-	0.85	-
	II	FEC201	Engineering Mathematics-II	2.03	0.93	0.93	0.93	0.93	--	--	--	--	--	--	0.93	-	-	
		FEC202	Engineering Physics-II	1.58	1.15	---	---	---	---	---	---	1.72	---	---	1.00	-	-	
		FEC203	Engineering Chemistry-II	2.10	1.45	--	--	--	1.39	2.08	--	--	--	1.37	1.50	0.82	---	
		FEC204	Engineering Graphics	1.92	0.95	--	--	--	--	--	--	--	1.90	--	--	1.00	1.00	
		FEC205	C Programming	2.04	1.45	0.87	1.89	1.60	--	--	--	--	--	--	1.22	0.87	0.87	
		FEC206	Professional Communication and Ethics - I	-	-	-	-	-	-	-	-	0.70	0.70	0.70	-	0.70	-	0.70
		FEL203	Engineering Graphics Lab	1.76	0.88	--	--	1.76	--	--	--	--	1.76	--	--	1.00	1.00	
FEL206		Basic Workshop Practice - II	2.18	1.83	0.89	-	-	-	-	-	-	1.83	-	0.89	-	0.89		
Attainment of First Year Courses				1.92	1.22	0.87	1.60	1.29	1.67	1.97	0.82	1.73	1.38	1.37	1.07	0.95	0.91	

UG PROGRAM IN ELECTRONICS & TELECOMMUNICATION ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes													
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
FE	I	FEC101	Engineering Mathematics-I	1.75	1.16	0.70	0.81	1.38	—	—	—	—	—	—	0.70	—	—
		FEC102	Engineering Physics - I	1.80	1.29	0.77	—	—	—	—	—	—	—	—	1.16	—	—
		FEC103	Engineering Chemistry - I	2.00	1.07	0.93	2.78	0.92	2.32	1.84	—	—	—	—	0.92	—	—
		FEC104	Engineering Mechanics	1.43	1.43	0.70	—	—	—	—	—	—	—	—	0.70	—	0.70
		FEC105	Basic Electrical Engineering	1.15	1.24	—	—	—	—	—	—	—	—	—	—	0.65	—
		FEL103	Engineering Mechanics Lab	1.96	1.96	0.99	—	—	—	—	—	—	—	—	0.99	—	—
		FEL104	Basic Electrical Engineering Lab	2.00	2.00	—	—	—	—	—	1.00	3.00	—	—	—	3.00	—
		FEL105	Basic Workshop Practice - I	1.30	1.48	0.92	—	1.84	1.84	—	0.92	—	1.86	—	1.48	—	—
	II	FEC201	Engineering Mathematics-II	1.32	0.68	0.69	0.69	0.69	—	—	—	—	—	—	0.68	—	—
		FEC202	Engineering Physics-II	1.41	1.13	—	—	—	—	—	—	1.69	—	—	0.99	—	—
		FEC203	Engineering Chemistry-II	1.49	0.90	0.89	—	—	2.72	2.10	—	—	—	—	1.04	—	—
		FEC204	Engineering Graphics	0.99	—	—	—	—	—	—	—	—	0.99	—	0.99	—	—
		FEC205	C Programming	2.31	1.64	0.99	2.14	1.81	—	—	—	—	—	—	1.38	0.99	0.98
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.69	0.69	0.69	—	0.69	—	0.69
		FEL203	Engineering Graphics Lab	0.88	0.88	0.88	0.88	0.88	—	—	—	—	1.77	0.88	0.88	—	—
FEL206		Basic Workshop Practice - II	1.82	1.45	0.90	—	—	—	—	—	—	1.82	—	0.90	—	—	
Direct Attainment of First Year Courses				1.57	1.31	0.85	1.46	1.25	2.29	1.97	0.87	1.79	1.43	0.88	0.96	1.55	0.79

UG PROGRAM IN COMPUTER ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.49	0.75	0.75	0.75	0.75	—	—	—	—	—	—	0.75	—	—	
		FEC102	Engineering Physics - I	2.05	1.46	0.88	—	—	—	—	—	—	—	—	—	1.32	—	—
		FEC103	Engineering Chemistry - I	0.93	—	0.94	—	0.93	—	—	—	—	—	—	—	1.71	—	—
		FEC104	Engineering Mechanics	1.83	0.91	0.91	0.91	—	—	—	—	—	0.91	—	—	—	—	—
		FEC105	Basic Electrical Engineering	1.33	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.23	0.62	0.62	0.62	—	—	—	—	—	0.62	—	—	—	—	—
		FEL104	Basic Electrical Engineering Lab	1.99	1.99	—	—	—	—	—	0.99	3.00	—	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	1.99	1.44	0.89	—	1.81	1.81	—	0.89	—	1.81	—	1.44	—	—	—
	II	FEC201	Engineering Mathematics-II	1.74	0.87	0.87	0.87	0.87	—	—	—	—	—	—	0.87	—	—	
		FEC202	Engineering Physics-II	1.63	1.19	—	—	—	—	—	—	1.78	—	—	1.04	—	—	
		FEC203	Engineering Chemistry-II	1.23	1.31	0.83	--	--	2.33	1.85	--	--	--	--	0.83	—	—	
		FEC204	Engineering Graphics	0.97	—	—	—	—	—	—	—	—	0.97	—	—	—	—	
		FEC205	C Programming	2.07	1.58	1.16	1.93	1.69	—	—	—	—	—	—	1.52	1.74	1.16	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.76	0.76	0.76	—	0.76	0.76	—	
		FEL203	Engineering Graphics Lab	0.97	—	—	—	—	—	—	—	—	0.97	—	—	—	—	
FEL206		Basic Workshop Practice - II	1.44	1.24	0.95	—	—	—	—	—	—	0.90	—	1.00	—	—		
Attainment of First Year Courses				1.53	1.17	0.88	1.02	1.21	2.07	1.85	0.88	1.84	0.99	—	1.12	1.25	1.16	

UG PROGRAM IN INFORMATION TECHNOLOGY:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.56	0.78	0.79	0.79	0.79	0.79	—	—	—	—	—	0.78	—	—	
		FEC102	Engineering Physics - I	2.07	1.48	0.89	—	—	—	—	—	—	—	—	—	1.18	—	—
		FEC103	Engineering Chemistry - I	0.79	—	0.76	—	0.77	—	—	—	—	—	—	—	1.33	—	—
		FEC104	Engineering Mechanics	1.54	1.25	1.33	1.28	1.01	—	0.83	—	0.84	0.84	—	—	0.71	—	0.84
		FEC105	Basic Electrical Engineering	1.17	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.71	0.86	0.86	0.84	—	—	—	—	—	1.71	—	—	0.89	—	—
		FEL104	Basic Electrical Engineering Lab	1.96	0.98	—	—	—	—	—	—	0.98	2.97	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	2.06	1.46	0.86	—	1.74	1.30	—	0.85	—	1.76	—	—	1.31	—	0.86
	II	FEC201	Engineering Mathematics-II	1.55	0.77	0.77	0.77	0.77	—	—	—	—	—	—	0.77	—	—	
		FEC202	Engineering Physics-II	1.45	1.16	—	—	—	—	—	—	1.74	—	—	1.02	—	—	
		FEC203	Engineering Chemistry-II	1.27	1.42	0.84	—	—	2.59	2.00	—	—	—	—	0.84	—	—	
		FEC204	Engineering Graphics	0.73	0.73	0.86	0.86	1.49	—	—	—	0.73	0.73	0.73	0.73	—	0.73	
		FEC205	C Programming	2.14	1.52	0.91	1.98	1.68	—	—	—	—	—	—	1.28	2.77	1.68	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	—	0.73	0.73	0.73	—	0.73	0.73	—
		FEL203	Engineering Graphics Lab	0.67	0.67	0.71	0.76	0.91	—	—	—	0.67	0.67	—	—	0.67	—	0.67
FEL206		Basic Workshop Practice - II	1.30	1.05	0.82	—	—	—	—	—	—	—	0.71	—	0.86	—	1.03	
Direct Attainment of First Year Courses				1.46	1.05	0.87	1.04	1.14	1.56	1.42	0.85	1.34	0.91	0.73	0.94	1.75	0.97	

UG PROGRAM IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.50	0.75	0.73	0.73	0.73	—	—	—	—	—	—	0.75	—	—	
		FEC102	Engineering Physics - I	1.39	0.99	0.60	—	—	—	—	—	—	—	—	—	0.89	—	—
		FEC103	Engineering Chemistry - I	0.75	—	0.74	—	0.75	—	—	—	—	—	—	—	1.34	—	—
		FEC104	Engineering Mechanics	0.90	0.74	0.79	0.77	0.60	--	0.51	--	0.49	0.49	0.58	0.39	--	0.49	
		FEC105	Basic Electrical Engineering	1.24	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.97	0.98	0.98	0.98	--	--	--	--	1.97	--	--	0.98	--	--	
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	—	—	—	—	—	0.99	3.00	—	—	—	—	—	
		FEL105	Basic Workshop Practice - I	2.01	1.45	0.90	-	1.82	1.36	-	0.90	-	1.82	-	1.46	—	0.90	
	II	FEC201	Engineering Mathematics-II	1.39	0.69	0.71	0.71	0.71	—	—	—	—	—	—	0.69	—	—	
		FEC202	Engineering Physics-II	1.18	0.85	—	—	—	—	—	—	1.27	—	—	0.74	—	—	
		FEC203	Engineering Chemistry-II	1.39	1.44	0.87	—	—	2.63	2.04	—	—	—	—	0.87	—	—	
		FEC204	Engineering Graphics	1.50	1.00	1.50	1.12	0.74	—	—	—	0.74	0.74	--	0.74	--	0.74	
		FEC205	C Programming	1.74	1.23	0.74	1.61	1.40	—	—	—	—	—	—	1.03	2.24	1.35	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.59	0.59	0.59	—	0.61	—	0.57	
		FEL203	Engineering Graphics Lab	0.62	0.62	0.73	0.84	1.26	—	—	—	0.62	0.62	0.62	0.62	—	0.62	
FEL206		Basic Workshop Practice - II	1.83	1.83	0.89	—	—	—	—	—	—	1.83	—	0.89	—	—		
Direct Attainment of First Year Courses				1.43	1.01	0.85	0.96	1.00	2.00	1.28	0.83	1.24	1.02	0.60	0.86	2.24	0.78	

Department Applied Sciences & Humanities

OVERALL ATTAINMENT LEVEL OF PO'S & PSO'S FOR FE COURSES (A.Y. 2020-21)

UG PROGRAM IN MECHANICAL ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.48	0.99	0.99	0.99	0.99	--	--	--	--	--	--	1.15	-	-	
		FEC102	Engineering Physics - I	2.30	1.64	0.98	---	---	---	---	---	---	---	---	---	1.47		
		FEC103	Engineering Chemistry - I	2.13	1.16	0.96	2.92	0.97	2.43	1.94	--	--	--	--	--	0.97	-	-
		FEC104	Engineering Mechanics	2.90	0.97	--	--	--	--	--	--	--	--	0.97	--	--	1.00	1.00
		FEC105	Basic Electrical Engineering	1.54	1.76	--	--	--	--	--	--	--	--	--	--	--	--	--
		FEL103	Engineering Mechanics Lab	2.78	0.93	--	--	--	--	--	--	--	--	0.93	--	--	1.00	1.00
		FEL104	Basic Electrical Engineering Lab	1.96	1.96	--	--	--	--	--	--	0.98	2.98	--	--	--	--	--
		FEL105	Basic Workshop Practice - I	2.12	1.54	0.95	-	1.92	1.43	-	0.85	-	2.12	-	1.54	-	0.95	
	II	FEC201	Engineering Mathematics-II	2.02	0.86	0.20	0.86	0.20	--	--	--	--	--	--	0.86	-	-	
		FEC202	Engineering Physics-II	1.52	1.12		---	---	---	---	---	1.66	---	---	0.97			
		FEC203	Engineering Chemistry-II	2.16	1.74	--	--	--	1.66	2.50	--	--	--	1.65	1.77	0.99	---	
		FEC204	Engineering Graphics	1.81	0.91	--	--	--	--	--	--	--	1.81	--	--	1.00	0.99	
		FEC205	C Programming	2.26	1.60	0.96	2.09	1.76	--	--	--	--	--	--	1.34	0.96	0.96	
		FEC206	Professional Communication and Ethics - I	-	-	-	-	-	-	-	-	0.83	0.83	0.83	-	0.85	-	0.85
		FEL203	Engineering Graphics Lab	1.77	0.89	--	--	1.77	--	--	--	--	1.28	--	--	1.00	1.00	
FEL206	Basic Workshop Practice - II	2.31	1.93	0.94	-	-	-	-	-	-	1.93	-	0.94	-	0.94			
Direct Attainment of First Year Courses				2.07	1.33	0.85	1.71	1.27	1.84	2.22	0.89	1.82	1.41	1.65	1.19	0.99	0.96	

UG PROGRAM IN ELECTRONICS & TELECOMMUNICATION ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	2.46	1.63	0.97	1.13	1.92	--	--	--	--	--	--	0.97	--	--	
		FEC102	Engineering Physics - I	2.29	1.63	0.97	--	--	--	--	--	--	--	--	--	1.47		
		FEC103	Engineering Chemistry - I	2.16	0.98	0.97	2.95	0.98	2.45	1.94	--	--	--	--	--	0.98	-	-
		FEC104	Engineering Mechanics	1.80	1.80	0.90	--	--	--	--	--	--	--	--	--	0.90	--	--
		FEC105	Basic Electrical Engineering	1.86	1.99	--	--	--	--	--	--	--	--	--	--	--	0.99	--
		FEL103	Engineering Mechanics Lab	1.87	1.87	0.94	-	-	-	-	-	-	-	-	-	0.94	-	-
		FEL104	Basic Electrical Engineering Lab	1.97	1.97	--	--	--	--	--	0.98	2.99	--	--	--	--		--
		FEL105	Basic Workshop Practice - I	1.31	1.50	0.93	-	1.88	1.84	-	0.92	-	1.89	-	1.12	-	-	
	II	FEC201	Engineering Mathematics-II	1.97	0.99	0.99	0.99	0.99	--	--	--	--	--	--	0.99	-	-	
		FEC202	Engineering Physics-II	1.65	1.32	--	--	--	--	--	--	1.98	--	--	1.16			
		FEC203	Engineering Chemistry-II	1.65	0.99	0.99	--	--	2.99	2.32	--	--	--	--	1.18	--	--	
		FEC204	Engineering Graphics	0.90	--	--	--	--	-	--	--	--	0.91	--	0.90	--	--	
		FEC205	C Programming	2.27	1.62	0.97	2.11	1.78	--	--	--	--	--	--	1.36	0.97	0.97	
		FEC206	Professional Communication and Ethics - I	-	-	-	-	-	-	-	0.85	0.84	0.84	-	0.85	-	0.81	
		FEL203	Engineering Graphics Lab	0.90	0.90	0.90	0.90	0.90	-	-	-	-	1.79	0.90	0.90	-	-	
FEL206		Basic Workshop Practice - II	1.92	1.72	0.94	-	-	-	-	-	-	1.92	-	0.94	-	-		
Direct Attainment of First Year Courses				1.80	1.49	0.95	1.61	1.41	2.42	2.13	0.92	1.94	1.47	0.90	1.05	0.98	0.89	

UG PROGRAM IN COMPUTER ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.98	0.99	0.99	0.99	0.99	—	—	—	—	—	—	0.99	—	—	
		FEC102	Engineering Physics - I	2.32	1.65	0.99	—	—	—	—	—	—	—	—	—	1.48	—	—
		FEC103	Engineering Chemistry - I	0.99	--	0.97	--	0.98	—	—	—	—	—	—	—	1.76	—	—
		FEC104	Engineering Mechanics	2.01	0.99	0.99	0.99	—	—	—	—	—	0.99	—	—	—	—	—
		FEC105	Basic Electrical Engineering	1.46	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.94	0.96	0.96	0.96	—	—	—	—	—	0.96	—	—	—	—	—
		FEL104	Basic Electrical Engineering Lab	1.99	1.99	—	—	—	—	—	0.99	2.99	—	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	2.03	1.45	0.90	-	1.78	1.78	-	0.89	-	1.84	—	—	1.45	—	—
	II	FEC201	Engineering Mathematics-II	1.70	0.85	0.20	0.20	0.20	—	—	—	—	—	—	—	0.85	—	—
		FEC202	Engineering Physics-II	1.81	1.31	—	—	—	—	—	—	1.97	—	—	—	1.15	—	—
		FEC203	Engineering Chemistry-II	1.32	1.65	0.99	—	—	3.00	2.33	—	—	—	—	—	0.99	—	—
		FEC204	Engineering Graphics	0.92	—	—	—	—	—	—	—	—	0.92	—	—	—	—	—
		FEC205	C Programming	2.28	1.65	0.99	2.13	1.82	—	—	—	—	—	—	—	1.39	1.98	0.99
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.98	0.98	0.98	—	—	0.98	0.98	—
		FEL203	Engineering Graphics Lab	0.97	—	—	—	0.97	—	—	—	—	1.97	—	—	—	—	—
FEL206		Basic Workshop Practice - II	1.94	1.94	0.96	—	—	—	—	—	—	1.94	—	—	0.96	—	—	
Direct Attainment of First Year Courses				1.71	1.34	0.89	1.05	1.12	2.39	2.33	0.95	1.98	1.37	—	1.20	1.48	0.99	

UG PROGRAM IN INFORMATION TECHNOLOGY:

Year	Sem	Course Code	Name of Course	Program Outcomes															
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2		
FE	I	FEC101	Engineering Mathematics-I	1.96	0.98	0.94	0.94	0.94	--	--	--	--	--	--	0.98	-	-		
		FEC102	Engineering Physics - I	2.29	1.63	0.98	---	---	---	---	---	---	---	---	---	1.31			
		FEC103	Engineering Chemistry - I	0.99	--	0.99	--	0.99	--	--	--	--	--	--	--	1.77	-	-	
		FEC104	Engineering Mechanics	1.74	1.41	1.50	1.44	1.14	--	0.93	--	0.95	0.94	0.99	0.79	--	0.95		
		FEC105	Basic Electrical Engineering	1.97	0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	
		FEL103	Engineering Mechanics Lab	1.99	1.00	1.00	1.00	--	--	--	--	1.99	--	--	1.00	--	--		
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	--	--	--	--	--	--	0.99	3.00	--	--	--	--	--	
		FEL105	Basic Workshop Practice - I	2.15	1.54	0.96	-	1.91	1.43	-	0.90	-	1.95	-	1.54	-	0.96		
	II	FEC201	Engineering Mathematics-II	2.00	1.00	1.00	1.00	1.00	--	--	--	--	--	--	1.00	-	-		
		FEC202	Engineering Physics-II	1.64	1.31	---	---	---	---	---	---	1.97	---	---	1.15				
		FEC203	Engineering Chemistry-II	1.32	1.38	0.82	--	--	2.51	1.95	--	--	--	--	0.82	-	-		
		FEC204	Engineering Graphics	1.8	1.193	1.346	1.345	0.889	--	--	--	0.889	0.8889	--	0.888	--	0.8877		
		FEC205	C Programming	2.30	1.64	0.99	2.14	1.81	--	--	--	--	--	--	1.38	1.97	0.99		
		FEC206	Professional Communication and Ethics - I	-	-	-	-	-	-	-	-	0.7	0.7	0.7	-	-	-	0.7	
		FEL203	Engineering Graphics Lab	0.968	0.968	1.134	1.3	1.963	--	--	--	0.968	0.968	0.97	0.968	--	0.968		
FEL206	Basic Workshop Practice - II	1.86	1.86	0.92	-	-	-	-	-	-	-	1.86	-	0.92	-	0.92			
Direct Attainment of First Year Courses				1.80	1.28	1.05	1.31	1.33	1.97	1.44	0.86	1.50	1.22	0.98	1.12	1.97	0.91		

UG PROGRAM IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.50	0.75	0.73	0.73	0.73	—	—	—	—	—	—	0.75	—	—	
		FEC102	Engineering Physics - I	1.39	0.99	0.60	—	—	—	—	—	—	—	—	—	0.89	—	—
		FEC103	Engineering Chemistry - I	0.75	—	0.74	—	0.75	—	—	—	—	—	—	—	1.34	—	—
		FEC104	Engineering Mechanics	0.90	0.74	0.79	0.77	0.60	--	0.51	--	0.49	0.49	0.58	0.39	--	0.49	
		FEC105	Basic Electrical Engineering	1.24	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.97	0.98	0.98	0.98	--	--	--	--	1.97	--	--	0.98	--	--	
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	—	—	—	—	—	0.99	3.00	—	—	—	—	—	
		FEL105	Basic Workshop Practice - I	2.01	1.45	0.90	-	1.82	1.36	-	0.90	-	1.82	-	1.46	—	0.90	
	II	FEC201	Engineering Mathematics-II	1.39	0.69	0.71	0.71	0.71	—	—	—	—	—	—	0.69	—	—	
		FEC202	Engineering Physics-II	1.18	0.85	—	—	—	—	—	—	1.27	—	—	0.74	—	—	
		FEC203	Engineering Chemistry-II	1.39	1.44	0.87	—	—	2.63	2.04	—	—	—	—	0.87	—	—	
		FEC204	Engineering Graphics	1.50	1.00	1.50	1.12	0.74	—	—	—	0.74	0.74	--	0.74	--	0.74	
		FEC205	C Programming	1.74	1.23	0.74	1.61	1.40	—	—	—	—	—	—	1.03	2.24	1.35	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.59	0.59	0.59	—	0.61	—	0.57	
		FEL203	Engineering Graphics Lab	0.62	0.62	0.73	0.84	1.26	—	—	—	0.62	0.62	0.62	0.62	—	0.62	
FEL206	Basic Workshop Practice - II	1.83	1.83	0.89	—	—	—	—	—	—	1.83	—	0.89	—	—			
Direct Attainment of First Year Courses				1.43	1.01	0.85	0.96	1.00	2.00	1.28	0.83	1.24	1.02	0.60	0.86	2.24	0.78	

Department Applied Sciences & Humanities

OVERALL ATTAINMENT LEVEL OF PO'S & PSO'S FOR FE COURSES (A.Y. 2021-22)

UG PROGRAM IN MECHANICAL ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.35	0.86	0.60	0.20	0.20	—	—	—	—	—	—	1.02	—	—	
		FEC102	Engineering Physics - I	2.31	1.64	0.98	—	—	—	—	—	—	—	—	—	1.48	—	—
		FEC103	Engineering Chemistry - I	2.15	1.17	0.98	2.94	0.98	2.45	1.95	—	—	—	—	—	0.98	—	—
		FEC104	Engineering Mechanics	2.90	0.97	—	—	—	—	—	—	—	—	0.97	--	--	1.00	1.00
		FEC105	Basic Electrical Engineering	1.97	1.97	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	2.70	0.90	—	—	—	—	—	—	—	—	0.90	—	—	1.00	1.00
		FEL104	Basic Electrical Engineering Lab	1.95	1.95	—	—	—	—	—	—	0.98	2.97	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	2.01	1.42	0.89	—	1.78	1.31	—	0.88	—	1.81	—	—	1.43	—	0.89
	II	FEC201	Engineering Mathematics-II	1.55	0.66	0.20	0.66	0.20	--	--	--	--	--	--	0.66	-	-	
		FEC202	Engineering Physics-II	1.30	0.94	—	—	—	—	—	—	1.41	—	—	0.82	-	-	
		FEC203	Engineering Chemistry-II	1.91	1.28	—	—	—	1.22	1.83	--	--	--	1.21	1.31	0.73	—	
		FEC204	Engineering Graphics	1.92	0.96	—	—	—	—	—	—	—	1.92	—	—	1.00	1.00	
		FEC205	C Programming	1.90	1.35	0.82	1.76	1.49	—	—	—	—	—	—	1.14	0.82	0.82	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	—	0.65	0.65	0.64	—	0.62	—	0.62
		FEL203	Engineering Graphics Lab	1.30	0.66	—	—	1.30	—	—	—	—	1.30	—	—	1.00	1.00	
FEL206		Basic Workshop Practice - II	1.93	1.76	0.87	—	—	—	—	—	—	1.76	—	—	0.87	—	0.87	
Direct Attainment of First Year Courses				1.94	1.23	0.76	1.39	0.99	1.66	1.89	0.84	1.68	1.33	1.21	1.03	0.92	0.90	

UG PROGRAM IN ELECTRONICS & TELECOMMUNICATION ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics—I	2.21	1.38	0.84	0.87	1.13	—	—	—	—	—	—	0.84	—	—	
		FEC102	Engineering Physics — I	2.28	1.62	0.97	—	—	—	—	—	—	—	—	—	1.46	—	—
		FEC103	Engineering Chemistry — I	2.08	1.13	0.94	2.85	0.95	2.37	1.89	—	—	—	—	—	0.94	—	—
		FEC104	Engineering Mechanics	1.93	1.93	0.97	—	—	—	—	—	—	—	—	—	0.97	—	—
		FEC105	Basic Electrical Engineering	1.95	0.97	—	—	—	—	—	—	—	—	—	—	—	0.65	—
		FEL103	Engineering Mechanics Lab	1.80	1.80	0.95	—	—	—	—	—	—	—	—	—	0.95	—	—
		FEL104	Basic Electrical Engineering Lab	1.97	1.97	—	—	—	—	—	0.98	2.99	—	—	—	—	—	—
		FEL105	Basic Workshop Practice — I	1.34	1.53	0.94	—	1.84	1.84	—	0.92	—	1.92	—	—	1.53	—	—
	II	FEC201	Engineering Mathematics—II	1.27	0.64	0.74	0.74	0.74	—	—	—	—	—	—	—	0.64	—	—
		FEC202	Engineering Physics—II	1.16	0.93	—	—	—	—	—	—	1.40	—	—	—	0.81	—	—
		FEC203	Engineering Chemistry—II	1.28	0.77	0.77	—	—	2.32	1.80	—	—	—	—	—	0.92	—	—
		FEC204	Engineering Graphics	0.71	—	—	—	—	—	—	—	—	0.72	—	—	0.71	—	—
		FEC205	C Programming	1.86	1.33	0.80	2.02	1.75	—	—	—	—	—	—	—	1.26	0.80	0.80
		FEC206	Professional Communication and Ethics — I	—	—	—	—	—	—	—	0.65	0.65	0.64	—	—	0.62	—	0.62
		FEL203	Engineering Graphics Lab	0.47	0.47	0.47	0.47	0.47	—	—	—	—	0.94	0.47	0.47	—	—	—
FEL206		Basic Workshop Practice — II	1.85	1.66	0.91	—	—	—	—	—	—	1.85	—	—	0.91	—	—	
Direct Attainment of First Year Courses				1.61	1.29	0.84	1.39	1.15	2.18	1.84	0.85	1.68	1.21	0.47	0.93	0.73	0.71	

UG PROGRAM IN COMPUTER ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.71	0.85	0.20	0.20	0.20	—	—	—	—	—	—	0.85	—	—	
		FEC102	Engineering Physics - I	2.32	1.65	0.99	—	—	—	—	—	—	—	—	—	1.49	—	—
		FEC103	Engineering Chemistry - I	0.99	--	0.98	--	0.99	—	—	—	—	—	—	—	1.78	—	—
		FEC104	Engineering Mechanics	2.00	1.00	1.00	1.00	—	—	—	—	—	1.00	—	—	—	—	—
		FEC105	Basic Electrical Engineering	1.33	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.99	0.98	0.98	0.98	—	—	—	—	—	0.98	—	—	—	—	—
		FEL104	Basic Electrical Engineering Lab	1.99	1.99	—	—	—	—	—	0.94	2.83	—	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	2.14	1.54	0.96	—	1.94	1.94	—	0.90	—	1.94	—	—	1.55	—	—
	II	FEC201	Engineering Mathematics-II	1.71	0.85	0.20	0.20	0.20	—	—	—	—	—	—	0.85	—	—	
		FEC202	Engineering Physics-II	1.52	1.10	—	—	—	—	—	—	1.65	—	—	0.96	—	—	
		FEC203	Engineering Chemistry-II	1.32	1.65	0.99	—	—	3.00	2.33	—	—	—	—	0.99	—	—	
		FEC204	Engineering Graphics	0.60	—	—	—	—	—	—	—	—	0.60	—	—	—	—	
		FEC205	C Programming	2.10	1.50	0.90	1.95	1.65	—	—	—	—	—	—	1.26	1.80	0.90	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.69	0.68	0.67	—	0.64	0.64	—	
		FEL203	Engineering Graphics Lab	0.98	—	—	—	0.98	—	—	—	—	1.98	—	—	—	—	
FEL206		Basic Workshop Practice - II	1.75	1.75	0.84	—	—	—	—	—	—	1.75	—	0.86	—	—		
Direct Attainment of First Year Courses				1.63	1.29	0.80	0.87	0.99	2.47	2.33	0.84	1.72	1.27	—	1.12	1.22	0.90	

UG PROGRAM IN INFORMATION TECHNOLOGY:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.96	0.98	0.94	0.94	0.94	--	--	--	--	--	--	0.98	-	-	
		FEC102	Engineering Physics - I	2.32	1.65	0.99	---	---	---	---	---	---	---	---	---	1.48	-	-
		FEC103	Engineering Chemistry - I	1.00	--	1.00	--	1.00	--	--	--	--	--	--	--	1.83	-	-
		FEC104	Engineering Mechanics	1.77	1.43	1.52	1.47	1.16	--	0.95	--	0.97	0.96	1.00	0.80	--	0.97	
		FEC105	Basic Electrical Engineering	1.80	0.98	--	--	--	--	--	--	--	--	--	--	--	--	--
		FEL103	Engineering Mechanics Lab	1.80	0.90	0.90	0.88	--	--	--	--	--	1.80	--	--	0.75	--	--
		FEL104	Basic Electrical Engineering Lab	1.97	0.99	--	--	--	--	--	--	0.99	2.99	--	--	--	--	--
		FEL105	Basic Workshop Practice - I	2.09	1.50	0.93	-	1.85	1.38	-	0.90	-	1.89	-	1.50	-	0.93	
	II	FEC201	Engineering Mathematics-II	2.00	1.00	1.00	1.00	1.00	--	--	--	--	--	--	1.00	-	-	
		FEC202	Engineering Physics-II	1.30	1.04	---	---	---	---	---	---	1.56	---	---	0.92	-	-	
		FEC203	Engineering Chemistry-II	1.30	1.38	0.81	--	--	2.51	1.95	--	--	--	--	0.81	-	-	
		FEC204	Engineering Graphics	1.595	1.055	1.19	1.19	0.785	--	--	--	0.785	0.7854	--	0.79		0.7854	
		FEC205	C Programming	2.07	1.48	0.89	1.92	1.48	--	--	--	--	--	--	1.24	1.78	0.89	
		FEC206	Professional Communication and Ethics - I	-	-	-	-	-	-	-	0.65	0.65	0.64	-	0.62	-	0.62	
		FEL203	Engineering Graphics Lab	0.979	0.979	1.143	1.306	1.959	--	--	--	0.979	0.9794	0.979	0.979	--	0.9794	
FEL206		Basic Workshop Practice - II	1.87	1.87	0.92	-	-	-	-	-	-	1.87	-	0.92	-	0.92		
Direct Attainment of First Year Courses				1.72	1.23	1.02	1.24	1.27	1.94	1.45	0.85	1.39	1.19	0.99	1.04	1.78	0.87	

UG PROGRAM IN ARTIFICIAL INTELIGENCE & DATA SCIENCE:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.50	0.75	0.73	0.73	0.73	—	—	—	—	—	—	0.75	—	—	
		FEC102	Engineering Physics - I	1.39	0.99	0.60	—	—	—	—	—	—	—	—	—	0.89	—	—
		FEC103	Engineering Chemistry - I	0.75	—	0.74	—	0.75	—	—	—	—	—	—	—	1.34	—	—
		FEC104	Engineering Mechanics	0.90	0.74	0.79	0.77	0.60	--	0.51	--	0.49	0.49	0.58	0.39	--	0.49	
		FEC105	Basic Electrical Engineering	1.24	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.97	0.98	0.98	0.98	--	--	--	--	1.97	--	--	0.98	--	--	
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	—	—	—	—	—	—	0.99	3.00	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	2.01	1.45	0.90	-	1.82	1.36	-	0.90	-	1.82	-	1.46	—	0.90	
	II	FEC201	Engineering Mathematics-II	1.39	0.69	0.71	0.71	0.71	—	—	—	—	—	—	0.69	—	—	
		FEC202	Engineering Physics-II	1.18	0.85	—	—	—	—	—	—	1.27	—	—	0.74	—	—	
		FEC203	Engineering Chemistry-II	1.39	1.44	0.87	—	—	2.63	2.04	—	—	—	—	0.87	—	—	
		FEC204	Engineering Graphics	1.50	1.00	1.50	1.12	0.74	—	—	—	0.74	0.74	--	0.74	--	0.74	
		FEC205	C Programming	1.74	1.23	0.74	1.61	1.40	—	—	—	—	—	—	1.03	2.24	1.35	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.59	0.59	0.59	—	0.61	—	0.57	
		FEL203	Engineering Graphics Lab	0.62	0.62	0.73	0.84	1.26	—	—	—	0.62	0.62	0.62	0.62	—	0.62	
FEL206		Basic Workshop Practice - II	1.83	1.83	0.89	—	—	—	—	—	—	1.83	—	0.89	—	—		
Direct Attainment of First Year Courses				1.43	1.01	0.85	0.96	1.00	2.00	1.28	0.83	1.24	1.02	0.60	0.86	2.24	0.78	

Department Applied Sciences & Humanities

OVERALL ATTAINMENT LEVEL OF PO'S & PSO'S FOR FE COURSES (A.Y. 2022-23)

UG PROGRAM IN MECHANICAL ENGINEERING:

FE	I	FEC101	Engineering Mathematics-I	0.92	0.59	0.43	0.20	0.20	—	—	—	—	—	0.70	—	—	
		FEC102	Engineering Physics - I	1.53	1.09	0.65	—	—	—	—	—	—	—	—	0.96	—	—
		FEC103	Engineering Chemistry - I	1.44	0.78	0.65	1.90	0.65	1.61	1.28	—	—	—	—	0.66	—	—
		FEC104	Engineering Mechanics	1.68	0.56	—	—	—	—	—	—	—	0.56	—	—	1.00	1.00
		FEC105	Basic Electrical Engineering	1.01	1.04	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	2.87	0.96	—	—	—	—	—	—	—	0.96	—	—	1.00	1.00
		FEL104	Basic Electrical Engineering Lab	1.92	1.92	—	—	—	—	—	0.96	2.91	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	1.91	1.39	0.85	—	1.74	1.30	—	0.85	—	1.74	—	1.39	—	0.85
	II	FEC201	Engineering Mathematics-II	1.45	0.62	0.20	0.62	0.20	—	—	—	—	—	—	0.62	—	—
		FEC202	Engineering Physics-II	1.00	0.73	—	—	—	—	—	—	1.09	—	—	0.63	—	—
		FEC203	Engineering Chemistry-II	1.50	1.00	—	—	—	0.95	1.43	—	—	—	1.43	1.03	0.57	—
		FEC204	Engineering Graphics	1.14	0.57	—	—	—	—	—	—	—	1.14	—	—	1.00	1.00
		FEC205	C Programming	1.74	1.24	0.74	1.61	1.53	—	—	—	—	—	—	1.04	0.74	0.74
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.57	0.56	0.56	—	0.58	—	0.58
		FEL203	Engineering Graphics Lab	1.60	0.80	—	—	1.60	—	—	—	—	1.60	—	—	1.00	1.00
FEL206		Basic Workshop Practice - II	2.09	1.73	0.91	—	—	—	—	—	—	1.73	—	0.85	—	0.85	
Direct Attainment of First Year Courses				1.59	1.00	0.63	1.08	0.99	1.28	1.35	0.79	1.52	1.18	1.43	0.85	0.88	0.88

UG PROGRAM IN ELECTRONICS & TELECOMMUNICATION ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics—I	1.50	1.02	0.59	0.69	1.20	—	—	—	—	—	—	0.59	—	—	
		FEC102	Engineering Physics — I	1.30	0.93	0.55	—	—	—	—	—	—	—	—	—	0.83	—	—
		FEC103	Engineering Chemistry — I	1.69	0.93	0.82	2.89	0.75	2.13	1.64	—	—	—	—	—	0.74	—	—
		FEC104	Engineering Mechanics	0.89	0.89	0.45	—	—	—	—	—	—	—	—	—	0.45	—	—
		FEC105	Basic Electrical Engineering	1.07	0.36	—	—	—	—	—	—	—	—	—	—	—	0.65	—
		FEL103	Engineering Mechanics Lab	1.91	1.90	0.95	—	—	—	—	—	—	—	—	—	0.95	—	—
		FEL104	Basic Electrical Engineering Lab	1.98	1.98	—	—	—	—	—	0.98	2.99	—	—	—	—	—	—
		FEL105	Basic Workshop Practice — I	1.30	1.48	0.92	—	1.84	1.84	—	0.92	—	1.86	—	—	1.48	—	—
	II	FEC201	Engineering Mathematics—II	1.13	0.56	0.56	0.56	0.56	—	—	—	—	—	—	—	0.56	—	—
		FEC202	Engineering Physics—II	1.06	0.77	—	—	—	—	—	—	1.15	—	—	—	0.67	—	—
		FEC203	Engineering Chemistry—II	1.20	0.71	0.72	—	—	2.15	1.67	—	—	—	—	—	0.86	—	—
		FEC204	Engineering Graphics	0.70	—	—	—	—	—	—	—	—	0.70	—	—	0.70	—	—
		FEC205	C Programming	1.86	1.32	0.79	1.72	1.46	—	—	—	—	—	—	—	1.11	0.79	0.79
		FEC206	Professional Communication and Ethics — I	—	—	—	—	—	—	—	0.59	0.58	0.58	—	—	0.59	—	0.56
		FEL203	Engineering Graphics Lab	0.66	0.66	0.66	0.66	0.66	—	—	—	—	1.32	0.66	0.66	—	—	—
FEL206		Basic Workshop Practice — II	1.82	1.45	0.90	—	—	—	—	—	—	1.82	—	—	0.90	—	—	
Direct Attainment of First Year Courses				1.34	1.07	0.72	1.30	1.08	2.04	1.65	0.83	1.57	1.26	0.66	0.79	0.72	0.68	

UG PROGRAM IN COMPUTER ENGINEERING:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.45	0.72	0.19	0.19	0.19	—	—	—	—	—	—	0.72	—	—	
		FEC102	Engineering Physics - I	1.53	1.09	0.65	—	—	—	—	—	—	—	—	—	0.98	—	—
		FEC103	Engineering Chemistry - I	0.84	—	0.84	—	0.84	—	—	—	—	—	—	—	1.51	—	—
		FEC104	Engineering Mechanics	1.27	0.63	0.63	0.63	—	—	—	—	—	—	0.63	—	—	—	—
		FEC105	Basic Electrical Engineering	1.46	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.43	0.71	0.71	0.71	—	—	—	—	—	—	0.71	—	—	—	—
		FEL104	Basic Electrical Engineering Lab	1.99	1.99	—	—	—	—	—	—	0.99	2.99	—	—	—	—	—
		FEL105	Basic Workshop Practice - I	1.99	1.44	0.89	—	1.81	1.81	—	0.89	—	1.81	—	1.44	—	—	—
	II	FEC201	Engineering Mathematics-II	1.32	0.62	0.39	0.39	0.39	—	—	—	—	—	—	0.62	—	—	
		FEC202	Engineering Physics-II	1.29	0.93	—	—	—	—	—	—	1.40	—	—	0.82	—	—	
		FEC203	Engineering Chemistry-II	1.25	1.30	0.94	—	—	2.36	2.09	—	—	—	—	0.94	—	—	
		FEC204	Engineering Graphics	0.62	—	—	—	—	—	—	—	—	0.62	—	—	—	—	
		FEC205	C Programming	2.38	1.39	0.83	1.66	1.53	—	—	—	—	—	—	1.16	1.66	0.83	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.66	0.63	0.64	—	0.67	0.65	—	
		FEL203	Engineering Graphics Lab	0.61	—	—	—	0.61	—	—	—	—	1.23	—	—	—	—	
FEL206	Basic Workshop Practice - II	1.92	1.92	0.95	—	—	—	—	—	—	1.92	—	0.95	—	—			
Direct Attainment of First Year Courses				1.42	1.12	0.70	0.72	0.89	2.09	2.09	0.85	1.67	1.08	—	0.98	1.16	0.83	

UG PROGRAM IN INFORMATION TECHNOLOGY:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.45	0.72	0.71	0.71	0.71	—	—	—	—	—	—	0.72	—	—	
		FEC102	Engineering Physics - I	1.37	0.98	0.59	—	—	—	—	—	—	—	—	—	0.88	—	—
		FEC103	Engineering Chemistry - I	0.66	—	0.71	—	0.66	—	—	—	—	—	—	—	1.24	—	—
		FEC104	Engineering Mechanics	0.90	0.74	0.79	0.77	0.60	--	0.51	--	0.49	0.49	0.58	0.39	--	0.49	
		FEC105	Basic Electrical Engineering	1.24	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.97	0.98	0.98	0.98	--	--	--	--	1.97	--	--	0.98	--	--	
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	—	—	—	—	—	0.99	3.00	—	—	—	—	—	
		FEL105	Basic Workshop Practice - I	2.01	1.45	0.90	—	1.82	1.36	—	0.90	—	1.82	—	1.46	—	0.90	
	II	FEC201	Engineering Mathematics-II	1.46	0.73	0.75	0.75	0.73	—	—	—	—	—	—	0.73	—	—	
		FEC202	Engineering Physics-II	1.05	0.76	—	—	—	—	—	—	1.14	—	—	0.66	—	—	
		FEC203	Engineering Chemistry-II	1.13	1.17	0.71	—	—	2.13	1.66	—	—	—	—	0.71	—	—	
		FEC204	Engineering Graphics	1.50	1.00	1.50	1.12	0.74	—	—	—	0.74	0.74	—	0.74	—	0.74	
		FEC205	C Programming	1.74	1.23	0.74	1.61	1.40	—	—	—	—	—	—	1.03	2.24	1.35	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.59	0.59	0.59	—	0.61	—	0.57	
		FEL203	Engineering Graphics Lab	0.62	0.62	0.73	0.84	1.26	—	—	—	0.62	0.62	0.62	0.62	—	0.62	
FEL206		Basic Workshop Practice - II	1.83	1.83	0.89	—	—	—	—	—	—	1.83	—	0.89	—	—		
Direct Attainment of First Year Courses				1.39	0.99	0.83	0.97	0.99	1.75	1.09	0.83	1.22	1.02	0.60	0.83	2.24	0.78	

UG PROGRAM IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE:

Year	Sem	Course Code	Name of Course	Program Outcomes														
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
FE	I	FEC101	Engineering Mathematics-I	1.50	0.75	0.73	0.73	0.73	—	—	—	—	—	—	0.75	—	—	
		FEC102	Engineering Physics - I	1.39	0.99	0.60	—	—	—	—	—	—	—	—	—	0.89	—	—
		FEC103	Engineering Chemistry - I	0.75	—	0.74	—	0.75	—	—	—	—	—	—	—	1.34	—	—
		FEC104	Engineering Mechanics	0.90	0.74	0.79	0.77	0.60	--	0.51	--	0.49	0.49	0.58	0.39	--	0.49	
		FEC105	Basic Electrical Engineering	1.24	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—
		FEL103	Engineering Mechanics Lab	1.97	0.98	0.98	0.98	--	--	--	--	1.97	--	--	0.98	--	--	
		FEL104	Basic Electrical Engineering Lab	1.98	0.99	—	—	—	—	—	0.99	3.00	—	—	—	—	—	
		FEL105	Basic Workshop Practice - I	2.01	1.45	0.90	-	1.82	1.36	-	0.90	-	1.82	-	1.46	—	0.90	
	II	FEC201	Engineering Mathematics-II	1.39	0.69	0.71	0.71	0.71	—	—	—	—	—	—	0.69	—	—	
		FEC202	Engineering Physics-II	1.18	0.85	—	—	—	—	—	—	1.27	—	—	0.74	—	—	
		FEC203	Engineering Chemistry-II	1.39	1.44	0.87	—	—	2.63	2.04	—	—	—	—	0.87	—	—	
		FEC204	Engineering Graphics	1.50	1.00	1.50	1.12	0.74	—	—	—	0.74	0.74	--	0.74	--	0.74	
		FEC205	C Programming	1.74	1.23	0.74	1.61	1.40	—	—	—	—	—	—	1.03	2.24	1.35	
		FEC206	Professional Communication and Ethics - I	—	—	—	—	—	—	—	0.59	0.59	0.59	—	0.61		0.57	
		FEL203	Engineering Graphics Lab	0.62	0.62	0.73	0.84	1.26	—	—	—	0.62	0.62	0.62	0.62	—	0.62	
FEL206		Basic Workshop Practice - II	1.83	1.83	0.89	—	—	—	—	—	—	1.83	—	0.89	—	—		
Direct Attainment of First Year Courses				1.43	1.01	0.85	0.96	1.00	2.00	1.28	0.83	1.24	1.02	0.60	0.86	2.24	0.78	