

Mechanical CO Attainment July-Dec 2023

3rd Semester Mechanical Engg. (B. Tech)		Indirect CO Attainment (Through Feedback)						Direct CO Attainment (Through Exams)						Total CO Attainment (20% Indirect + 80% Direct)						Target Level
Subject Code	Subject Name	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	
2100025	Engineering Mathematics-II	2.28	2.79	2.61	2.44	1.84	1.88	2.32	2.11	2.45	2.46	1.95	1.97	2.31	2.25	2.48	2.46	1.93	1.95	2
2120331	Mechanics of Materials	2.61	2.54	1.80	1.87	1.92	2.09	2.64	1.91	1.93	1.96	2.19	2.43	2.63	2.04	1.90	1.94	2.14	2.36	2
2120332	Theory of Machines –I	2.64	2.63	2.75	2.48	2.55	2.40	2.51	2.19	2.62	2.34	2.61	1.80	2.54	2.28	2.65	2.37	2.60	1.92	2
2120333	Metal Cutting and Machine Tools	2.62	2.12	2.72	2.60	2.37	2.15	2.17	2.08	2.46	2.69	1.82	2.23	2.26	2.09	2.51	2.67	1.93	2.21	2
2120334	Fluid Mechanics and Hydraulic Machines	2.07	1.82	2.61	2.48	2.44	2.40	2.75	2.41	2.38	2.17	2.60	1.85	2.61	2.29	2.43	2.23	2.57	1.96	2
2120335	Software lab	2.21	2.29	1.97	2.75	2.75	2.56	2.60	2.17	2.37	2.22	1.90	1.93	2.52	2.19	2.29	2.33	2.07	2.06	2
2120336	Self-learning/Presentation (SWAYAM/NPTEL/MOOC)	2.04	2.37	1.90	2.00	2.11	2.49	2.78	2.69	2.37	2.29	2.14	2.32	2.63	2.63	2.28	2.23	2.13	2.35	2
2120331(P)	Mechanics of Materials lab	2.50	2.72	2.58	2.22	2.77	1.83	2.19	2.56	1.88	2.34	1.97	2.11	2.25	2.59	2.02	2.32	2.13	2.05	2
2120332(P)	Theory of Machines –I lab	2.31	2.66	2.48	1.82	2.24	2.34	1.98	2.05	2.70	2.15	2.22	1.96	2.05	2.17	2.66	2.08	2.22	2.04	2
2120334(P)	Fluid Mechanics and Hydraulic Machines lab	2.75	2.35	1.87	2.41	2.19	2.76	2.01	2.12	2.77	1.93	2.38	2.33	2.16	2.17	2.59	2.03	2.34	2.42	2
1000005	Project management and financing	2.56	2.10	2.77	2.44	1.88	1.84	2.19	2.33	2.29	2.66	2.78	2.09	2.26	2.28	2.39	2.62	2.60	2.04	2
3000001	Engineering Physics	1.89	2.45	2.73	2.61	1.88	2.32	2.42	2.16	2.08	1.98	1.98	1.95	2.31	2.22	2.21	2.11	1.96	2.02	2

5th Semester Mechanical Engg. (B. Tech)		Indirect CO Attainment (Through Feedback)						Direct CO Attainment (Through Exams)						Total CO Attainment (20% Indirect + 80% Direct)						Target Level
Subject Code	Subject Name	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	
120519	Data Science	2.23	2.75	2.65	2.48	2.08	2.03	2.69	2.56	2.74	2.28	1.93	1.91	2.60	2.60	2.72	2.32	1.96	1.93	2
120520	Theory of Machines –II	2.28	1.88	2.41	1.98	1.99	2.04	2.71	2.29	1.99	1.85	2.29	1.85	2.62	2.21	2.07	1.88	2.23	1.89	2
120511	Industrial Engineering	2.21	2.78	2.43	2.28	1.98	1.87	1.96	2.42	2.60	2.37	1.96	1.86	2.01	2.49	2.57	2.35	1.96	1.86	2
120513	Heat and Mass Transfer	2.60	2.17	2.28	2.16	1.87	2.16	1.88	2.39	2.47	2.00	2.19	2.47	2.02	2.35	2.43	2.03	2.13	2.41	2
120515	Machine Design	2.04	2.34	2.55	2.40	2.02	2.45	2.53	2.33	2.15	1.83	2.19	1.84	2.43	2.33	2.23	1.94	2.16	1.96	2
120516	Minor Project-I	2.30	1.85	2.60	2.55	2.64	1.97	1.93	2.09	2.10	2.58	2.75	2.60	2.00	2.04	2.20	2.57	2.73	2.47	2
120517	Self-learning/Presentation (SWAYAM/NPTEL/ MOOC)	2.66	2.08	1.92	1.87	2.49	2.33	2.13	2.57	2.43	2.49	2.25	2.30	2.24	2.47	2.33	2.37	2.30	2.31	2
120519(P)	Data Science lab	2.32	1.85	2.34	2.05	2.26	2.30	2.19	2.55	2.48	2.76	2.12	2.35	2.22	2.41	2.45	2.62	2.15	2.34	2
120520(P)	Theory of Machines –II lab	2.53	2.47	1.98	2.53	2.62	2.62	2.12	2.16	2.33	2.72	2.76	2.61	2.20	2.22	2.26	2.68	2.73	2.61	2
120513(P)	Heat and Mass Transfer lab	2.38	1.81	2.30	2.69	2.61	2.08	2.39	2.11	2.12	1.93	2.62	2.07	2.39	2.05	2.16	2.08	2.62	2.07	2
120515(P)	Machine Design lab	2.44	2.26	2.19	2.60	2.03	2.02	2.14	2.79	2.47	2.49	2.27	2.09	2.20	2.68	2.41	2.51	2.22	2.08	2
1000006	Disaster Management	2.42	2.50	1.98	2.44	2.16	2.66	2.71	2.42	2.28	2.07	2.20	1.96	2.65	2.44	2.22	2.14	2.19	2.10	2

7th Semester Mechanical Engg. (B. Tech)		Indirect CO Attainment (Through Feedback)						Direct CO Attainment (Through Exams)						Total CO Attainment (20% Indirect + 80% Direct)						Target Level
Subject Code	Subject Name	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	
120731	Advanced Production Technology	2.05	2.02	1.83	2.28	2.64	1.85	2.66	2.25	2.24	2.39	1.86	1.98	2.54	2.20	2.16	2.37	2.02	1.95	2
120732	Metrology, Measurement and Control	2.63	2.57	2.78	2.27	2.47	1.90	2.60	2.64	2.14	2.58	2.30	1.98	2.61	2.63	2.27	2.52	2.33	1.96	2
120733	Total Quality Management	2.57	2.74	2.27	2.10	2.41	2.12	2.56	2.27	2.59	2.10	2.25	1.87	2.56	2.36	2.53	2.10	2.28	1.92	2
120715	Reliability and Vibration Lab	2.48	2.36	2.26	2.69	2.25	2.06	2.07	2.70	2.22	2.12	1.87	2.09	2.15	2.63	2.23	2.23	1.95	2.08	2
120717	Creative Problem Solving	2.48	2.04	2.12	2.14	2.49	1.90	2.10	2.16	2.59	2.42	2.02	2.31	2.18	2.14	2.50	2.36	2.11	2.23	2
120761	Foundation of Computational Fluid Dynamics	2.49	2.47	2.43	2.40	2.28	1.90	2.14	2.05	2.77	2.48	2.16	1.87	2.21	2.13	2.70	2.46	2.18	1.88	2
120762	Introduction to Composites	2.37	2.29	2.74	1.97	2.20	1.97	2.57	2.32	1.93	1.87	2.54	1.97	2.53	2.31	2.09	1.89	2.47	1.97	2
120763	Advanced Machining Processes	2.08	2.15	2.37	2.09	1.80	2.67	2.08	2.14	2.22	2.35	1.87	2.15	2.08	2.14	2.25	2.30	1.86	2.25	2
120764	Fundamentals Of Additive Manufacturing Technologies	2.62	2.33	2.17	2.20	2.43	2.18	2.08	2.43	2.43	2.18	2.50	1.98	2.19	2.41	2.38	2.18	2.49	2.02	2
120765	Energy Conservation and Waste Heat Recovery	2.71	2.56	2.50	2.40	2.21	2.14	2.05	2.16	2.56	2.63	2.17	2.10	2.18	2.24	2.55	2.58	2.18	2.11	2
120766	Work system Design	2.58	1.81	2.22	2.05	1.90	2.49	2.66	2.05	2.55	2.12	2.61	2.08	2.64	2.00	2.48	2.11	2.47	2.16	2