



S.No	Course Code	Course Name	Category	L	T	P	S	Cr	Pre-Req.	PO												PSO			
										1	2	3	4	5	6	7	8	9	10	11	12	1	2		
15	17MT1204	Logic and Reasoning	BS	2	0	0	0	2	NIL	2															
16	17MT2012	Theory of Differential Equations for Engineering and Mechanics	BS	2	0	2	0	3	NIL	2											2				
17	17PH1001	Engineering Materials	BS	3	0	2	0	4	NIL	1			2												
18	17CY1001	Engineering Chemistry	BS	3	0	2	0	4	NIL			2	2												
19	17CS1101	Problem Solving and Computer Programming	ES	2	2	2	0	5	NIL	2	2		2												
20	17GN1204	Coding Skills for Engineers	ES	0	0	10	0	5	17CS1101	2	2														
21	17ME1001	Engineering Mechanics	ES	3	0	2	0	4	NIL	2	2		2												
22	17ME1004	Engineering Graphics and Design	ES	1	0	4	0	3	NIL	2									2		2				
23	17ME1003	Workshop Practice	ES	0	0	2	0	1	NIL					2									2	2	
24	17ME1104	Introduction to Mechanical Engineering	ES	2	0	2	0	3	NIL	1				1									1	1	
25	17GN1001	Basic Engineering Measurements	ES	2	0	2	0	3	NIL	1		1	1												
26	17ME2005	Computational Thinking and Data Sciences	ES	2	0	2	0	3	NIL	2	2														
27	17ME2206	Numerical Computation for Mechanical Engineers	ES	3	0	2	0	4	NIL	2															
28	17EE2205	Circuits and Electronics	ES	3	0	2	0	4	NIL	2				2											
29	17ME2107	Machine drawing	Prof. Core	0	0	4	0	2	17ME1002	1		1		1									1	1	
30	17ME2108	Thermal-Fluids Engineering-I	Prof. Core	3	0	2	0	4	NIL	2													1	2	









S.No	Course Code	Course Name	Category	L	T	P	S	Cr	Pre-Req.	PO												PSO			
										1	2	3	4	5	6	7	8	9	10	11	12	1	2		
94	17ME4107	Robotics		2	0	2	0	3	NIL	1		1													
95	17ME40B4	Mechatronics	Open Electives	3	0	0	0	3	NIL		2	2													
96	17ME40B5	Robotics		3	0	0	0	3	NIL			2	2												
97	17ME40B6	Operations Research		3	0	0	0	3	NIL				2												
98	17IE2246	Industrial Training	Project	0	0	0	0	2	NIL		2		2				2								
99	17IE3247	Term Paper		0	0	4	0	2	NIL		2	2					2								
100	17IE4048	Project (Part I)		0	0	0	24	6	NIL		3	3					2								
101	17IE4049	Project (Part II)		0	0	0	24	6	NIL		3		3				2								
102	17IE4050	Practice School		0	0	0	24	6	NIL		3		3				2								
103	17IE4051	Internship		0	0	0	24	6	NIL		3		3				2								
No. of Courses mapped to each PO										65	42	33	26	33	4	5	4	10	9	9	2	16	13		