

ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

LIST OF REGISTERED COURSES (Updated on 13 November, 2024)

B.E., Odd semester, 2024-25 MECHANICAL ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	EMEA1110	Engineering Thermodynamics	ESA	4.0	0	1	2	3
2	EMEA1112	Thermal Sciences	ESA	4.0	153	4	2	159
3	EMEA1910	Engineering Graphics Lab	ESA	2.0	0	4	1	5
4	EMEA1912	Engineering Graphics Lab	ESA	2.0	153	6	1	160
5	EMEA2422	Experimental Methods & Analysis	ESA	3.0	45	0	0	45
6	EMEC2110	Mechanics of Solids	DC	4.0	0	3	0	3
7	EMEC2112	Mechanics of Solids	PC	4.0	45	0	0	45
8	EMEC2122	Kinematics of Machines	DC	3.0	45	0	0	45
9	EMEC2310	Fluid Mechanics-I	DC	4.0	0	2	0	2
10	EMEC2312	Fluid Mechanics-I	PC	4.0	45	0	0	45
11	EMEC2430	Material Science	DC	4.0	1	0	0	1
12	EMEC2432	Material Science	PC	3.0	45	0	0	45
13	EMEC2912	Machine Drawing	DC	2.0	45	0	0	45
14	EMEC2922	Fluids Mechanics Lab	PC	1.5	45	0	0	45
15	EMEC2932	Manufacturing Technology Lab-I	PC	2.0	45	0	0	45
16	EMEC3110	Machine Design II	DC	4.0	46	2	0	48
17	EMEC3210	Heat & Mass Transfer	DC	4.0	46	1	1	48
18	EMEC3310	Fluid Mechanics II	DC	3.0	46	0	2	48
19	EMEC3410	Industrial Engineering	DC	4.0	46	1	0	47
20	EMEC3910	Heat & Mass Transfer Lab	DC	2.0	46	0	0	46
21	EMEC3920	Machine Design Practice	DC	2.0	46	0	0	46
22	EMEC4110	Mechanical Vibrations	DC	4.0	51	0	0	51
23	EMEC4810	Industrial/Academic Training	DC	0.0	51	0	0	51
24	EMEC4910	Project Phase-I	DC	3.0	51	0	0	51
25	EMEC4930	Manufacturing Technology Lab-III	DC	2.0	51	0	0	51
26	EMEC4940	Vibrations Lab.	DC	2.0	51	0	0	51
27	EMEC4950	Energy Conversion Systems Lab	DC	2.0	51	0	0	51
28	EMEE4150	Computer Aided Design	DE	4.0	46	0	0	46

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
29	EMEE4240	Automotive Engineering	DE	4.0	51	0	0	51
30	EMEH4810	Colloquium	HM	2.0	51	0	0	51
31	EMEO4250	Air Pollution Technology	OE	4.0	30	0	0	30