

# ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

## LIST OF REGISTERED COURSES (Updated on 24 May, 2022)

### B.Tech./B.Arch, Even semester, 2021-22

#### MECHANICAL ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	ME325	Manufacturing Technology II	DC	4	1	0	0	1
2	ME421	Energy Audit Conservation & Management	DE	4	2	0	0	2
3	ME447	Facilities Planning & Plant Engg.	DE	4	2	0	0	2
4	ME451	Computer Aided Design	DE	4	1	0	0	1
5	ME491B	Project Phase-II	DC	3	2	0	0	2
6	MEA1110	Engineering Thermodynamics	ESA	4	240	3	1	244
7	MEA1120	Engineering Mechanics	ESA	3	255	4	0	259
8	MEA1910	Engineering Graphics Lab	ESA	2	239	3	0	242
9	MEA1920	Manufacturing Process Lab	ESA	1.5	257	6	1	264
10	MEC2130	Machine Design I	DC	3	88	0	0	88
11	MEC2210	Applied Thermodynamics	DC	4	88	1	0	89
12	MEC2430	Material Science	DC	4	88	0	0	88
13	MEC2440	Manufacturing Technology-II	DC	4	88	0	0	88
14	MEC2940	Thermodynamics Lab	DC	2	88	0	0	88
15	MEC3120	Machinery Dynamics	DC	4	89	1	0	90
16	MEC3220	I.C. Engines	DC	4	90	5	0	95
17	MEC3230	Energy Conversion System	DC	3	90	0	0	90
18	MEC3320	Fluid Machinery	DC	4	89	1	0	90
19	MEC3930	Manufacturing Technology Lab-II	DC	2	92	1	0	93
20	MEC3940	Solid Modelling & Analysis	DC	2	89	1	0	90
21	MEC3950	Kinematics & Stress Analysis Lab	DC	2	89	1	0	90
22	MEC3960	Fluid Mechanics & Machinery Lab	DC	2	89	1	0	90
23	MEC4920	Project (Phase II)	DC	3	90	0	0	90
24	MEE4120	Introduction to FEM	DE	4	26	0	0	26
25	MEE4150	Computer Aided Design	DE	4	28	0	0	28
26	MEE4220	Power plant Engineering	DE	4	42	0	0	42
27	MEE4250	Energy Audit Conservation & Management	DE	4	57	0	0	57
28	MEE4260	Alternative fuels for Transportation	DE	4	13	0	0	13

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29	MEE4280	Nano Fluid & its Application	DE	4	13	0	0	13
30	MEE4340	Applied Comp. Fluid Dynamics	DE	4	33	0	0	33
31	MEE4350	Propulsion Technology	DE	4	14	0	0	14
32	MEE4440	Non Traditional Machining	DE	4	35	0	0	35
33	MEE4710	Facility Planing & Plant Engg	DE	4	10	0	0	10
34	MEH2450	Engineering Economy & Management	HM	4	67	0	0	67
35	MEH3450	Engineering Economy & Management	HM	4	145	0	0	145
36	MEO4220	Non Conventional Energy	OE	4	60	0	0	60