

**LIST OF COURSES REGISTERED BY THE STUDENTS**  
**M.Tech./M.Arch, Autumn Semester, 2020-21 Updated on: 12-Apr-21**  
**ALL COURSES: Department of Mechanical Engineering**

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	ME645	Adv. Fluid Dynamics	4	1	1	0	2
2	ME671N	Advanced Fracture Mechanics	4	1	0	0	1
3	ME674	Theory of Plates & Shells	4	1	0	0	1
4	ME781D	Preliminary Dissertation Seminar	3	1	0	0	1
5	ME782D	Final Dissertation Seminar	2	0	1	0	1
6	ME798D	Dissertation	10	0	1	0	1
7	MEC6110	Industrial Automation	4	5	0	0	5
8	MEC6120	Introduction to Robotics	4	5	0	0	5
9	MEC6210	Operations Management	4	21	2	0	23
10	MEC6250	Metal Cutting Analysis	4	22	3	0	25
11	MEC6310	Advanced Mechanics of Solids	4	21	0	0	21
12	MEC6330	Advanced Design of Mechanical Systems	3	21	0	0	21
13	MEC6380	Advanced Dynamics	4	21	0	0	21
14	MEC6410	Advance Thermodynamics and Combustion	4	21	0	0	21
15	MEC6430	Advanced Conduction and Radiation Heat Transfer	4	21	1	0	22
16	MEC6450	Advanced Fluid Dynamics	4	21	0	0	21
17	MEC6911	Lab-1	2	5	0	0	5
18	MEC6921	Production Engineering Lab	2	21	0	0	21
19	MEC6931	Computational Mechanics Lab	2	21	0	0	21
20	MEC6941	Simulation Lab	2	20	0	0	20
21	MEC7921	Dissertation Phase I	4	9	0	0	9
22	MEC7923	Ergonomics and Data Analytics Lab	2	9	0	0	9
23	MEC7931	Dissertation Phase I	4	10	0	0	10
24	MEC7941	Dissertation Phase I	4	15	0	0	15
25	MEE6160	Embedded Systems	4	5	0	0	5
26	MEE6590	Industrial Automation	3	0	0	1	1
27	MEE6620	Refrigeration & Cryogenics	4	10	0	0	10
28	MEE6710	Advanced Fracture Mechanics	4	9	0	0	9
29	MEE6720	Tribology	4	12	0	0	12
30	MEE6740	Theory of Plates & Shells	4	10	0	0	10
31	MEE7210	Facility Planning and Plant Engineering	3	21	0	0	21
32	MEE7590	Foundry Technology	3	9	0	0	9
33	MEE7680	Computational Methods in Thermal & Fluid Engg.	4	5	0	0	5
34	MEO7100	Instrumentation and Automatic Control System	4	18	0	0	18
35	MES6260	Probability & Statistics	3	21	3	1	25
36	MES6400	Advance Numerical Methods	4	47	1	0	48