Curriculum

Year	Semester	Course Code	Course Title	Credit-Lecture Hr.-Designing Hr. for accreditation for engineering education.-Prac.Training
1	1	FP0001	Advisor Counsel	0-0-0-0
1	1	MA0054	Introduction to the Mechanical Engineering	2-1-1-0
1	2	MA0002	Computer Assisted Drafting	2-0-1-2
1	2	MA0003	Basic Mechanical Mechanics	3-3-0-0
2	1	MA0004	Solid Mechanics1	3-3-0-0
2	1	MA0005	Thermodynamics	3-3-0-0
2	1	MA0006	Introduction to Creative Mechanical Design	3-0-3-0
2	1	MA0017	Kinematics of Machinery	3-2-1-0
2	1	MA0018	Fundamental of Electrical and Electronic Engineering	3-3-0-0
2	2	MA0007	Fundamental Laboratory of Mechanical Engineering1	1-0-0-2
2	2	MA0008	Dynamics	3-3-0-0
2	2	MA0009	Fluid Mechanics	3-3-0-0
2	2	MA0020	Computer Aided Design	3-1-2-0
2	2	MA0019	Solid Mechanics2	3-3-0-0
2	2	MA0025	Introduction to Engineering Materials	3-3-0-0
3	1	MA0010	Fundamental Laboratory of Mechanical Engineering2	1-0-0-2
3	1	MA0011	Machine Element Design	3-1-2-0
3	1	MA0021	Internal Combustion Engine	1-0-0-2
3	1	MA0022	Vibration Engineering	3-3-0-0
3	1	MA0023	Heat Transfer	3-3-0-0
3	1	MA0024	Numerical Analysis	3-3-0-0
3	1	MA0029	Applied Thermodynamics	3-3-0-0
3	2	MA0012	Manufacturing Processes	3-3-0-0
3	2	MA0013	Applied Laboratory of Mechanical Engineering1	1-0-0-2

3	2	MA0014	Mechanical Engineering Project1	2-0-0-4
3	2	MA0026	Fluid Machinery	3-3-0-0
3	2	MA0027	Mechanical Control	3-3-0-0
3	2	MA0028	Applied Thermal and Fluid Engineering	3-2-1-0
3	2	MA0030	Refrigeration and Air Conditioning	3-3-0-0
3	2	MA0031	Creative Engineering	3-3-0-0
4	1	MA0036	Creative Mechanical Engineering Capstone Design	3-0-3-0
4	1	MA0015	Applied Laboratory of Mechanical Engineering2	1-0-0-2
4	1	MA0016	Mechanical Engineering Project2	2-0-2-0
4	1	MA0055	Fundamental of Quality & Reliability Engineering	3-3-0-0
4	1	MA0032	Computational Fluid Dynamics	3-3-0-0
4	1	MA0033	Green Energy Engineering	3-3-0-0
4	2	MA0037	Automotive Engineering	3-3-0-0
4	2	MA0038	Finite Element Method	3-3-0-0
4	2	MA0039	Green Energy Systems	3-3-0-0
4	2	MA0056	Introduction to Semiconductor Process	3-3-0-0