

Course Offering
Semester: Spring 2026
Program:BS Mechanical Engineering

S.#	Code	Course Title	Status	No of Sections	Pre-Req.	Co-Req.	Semester
1.	MTME1043	Applied Differential Equations	Major	1	MEG1513	Nil	2
2.	MEG1123	Expository Writing	General	1	Nil	Nil	2
3.	ME2412	Engineering Materials	Major (Foundation)	1	Nil	Nil	2
4.	ME1273	Engineering Mechanics - I	Major (Foundation)	1	Nil	Nil	2
5.	ME1011	Engineering Drawing and Graphics	IDC	1	Nil	ME1021	2
6.	ME1021	Engineering Drawing and Graphics Lab	IDC	1	Nil	ME1011	2
7.	ME1113	Thermodynamics-I	Major (Foundation)	1	Nil	Nil	2
8.	ME1811	Workshop-II	Major (Foundation)	1	Nil	Nil	2
9.	MEG1021	Fehm-ul-Quran I	General	1	Nil	Nil	2
10.	MTME2053	Complex Variables and Transforms	Major	1	Nil	Nil	4
11.	MEG1012	Islamic Studies/Ethics	General	1	Nil	Nil	4
12.	MEG2712	Entrepreneurship	General	1	Nil	Nil	4
13.	ME2223	Engineering Dynamics	Major (Foundation)	1	Nil	Nil	4

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14.	ME2243	Mechanics of Materials-II	Major (Breadth)	1	ME2233	ME2241	4
15.	ME2081	CAD Lab	Major (Breadth)	1	ME1021	Nil	4
16.	ME2513	Fluid Mechanics-I	Major (Foundation)	1	Nil	Nil	4
17.	ME2241	Mechanics of Materials Lab	Major (Breadth)	1	Nil	ME2243	4
18.	ME3092	Computer Aided Engineering	Major (Depth)	1	Nil	ME3091	6
19.	ME3091	Computer Aided Engineering Lab	Major (Depth)	1	Nil	ME3092	6
20.	ME3052	Machine Design-II	Major (Breadth)	1	ME3043	Nil	6
21.	ME3133	Heat and Mass Transfer	Major (Breadth)	1	ME3523	ME3131	6
22.	ME3131	Heat and Mass Transfer Lab	Major (Breadth)	2	Nil	ME3133	6
23.	ME3793	Artificial Intelligence	Major (C&I)	1	Nil	Nil	6
24.	EEME3702	Basic Electrical Engineering	IDC	1	Nil	EEME3701	6
25.	EEME3701	Basic Electrical Engineering Lab	IDC	1	Nil	EEME3702	6
26.	ME3772	Instrumentation and Measurement	IDC	1	Nil	Nil	6
27.	ME3771	Instrumentation and Measurement Lab	IDC	1	Nil	Nil	6
28.	HMME4722	Project Management	M. Elect.	1	Nil	Nil	8
29.	ME4253	Mechanical Vibrations	Depth	1	ME2223	ME4261	8
30.	ME4261	Mechanisms and Mechanical Vibrations Lab	Depth	1	Nil	ME4253	8
31.	ME4173	Power Plants	Depth	1	ME2123	Nil	8
32.	ME4163	Renewable Energy Technology	Technical Elective	1	Nil	Nil	8
33.	ME4923	Design Project-II	Capstone / Design Project	1	Nil	ME4142	8

