

Department of Mechanical Engineering:

LIST OF COURSES:

Mechanical Engineering ME 1I Courses			
Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	English	ENG	22101
2	Basic Science- Physics	BSC	22102
3	Basic Science- Chemistry	BSC	22102
4	Basic Mathematics	BMS	22103
5	Engineering Graphics	EGE	22002
6	Fundamental of ICT	ICT	22001
7	Basic Workshop Practice	WPE	22004
Mechanical Engineering ME 2I Courses			
Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	Applied Science- Physics	ASM	22202
2	Applied Chemistry		22202
3	Applied Mechanics	AME	22003
4	Applied Mathematics	AMS	22006
5	Engineering Drawing#	EDR	22007
6	Business Communication Using Computers	BCC	22009
7	Mechanical Engineering Workshop #	MEW	22010

Mechanical Engineering ME 3I Courses

Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	Strength of Mechanics	SOM	22306
2	Basic Electrical and Electronics Engineering	BEE	22310
3	Thermal Engineering	TEN	22337
4	Mechanical Working Drawing	MWM	22341
5	Engineering Metrology	EME	22342
6	Mechanical Engineering Materials	MEM	22343

Mechanical Engineering ME 4I Courses

Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	Theory of Machines	TOM	22438
2	Mechanical Engineering Measurements	MEM	22443
3	Fluid Mechanics and Machinery	FMM	22445
4	Manufacturing Processes	MPR	22446
5	Environmental Studies	EVS	22447
6	Computer Aided Drafting	CAD	22042
7	Fundamental of Mechatronics	FOM	22048

Mechanical Engineering ME 5I Courses

Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	Management	MAN	22509
2	Power Engineering and Refrigeration	PER	22562

3	Advanced Manufacturing Processes	AMP	22563
4	Elements of Machine Design	EMD	22564
5	Power Plant Engineering (ELECTIVE)	PPE	22566
6	Solid Modelling and Additive Manufacturing	SMA	22053
7	Industrial Training	ITR	22566
8	Capstone Project Planning	CPP	22058
Mechanical Engineering ME 6I Courses			
Sr. No.	Course Name	Abbreviation	MSBTE Course Code
1	Emerging Trends in Mechanical Engineering	ETM	22652
2	Industrial Hydraulics and Pneumatics	IHP	22655
3	Automobile Engineering	AEN	22656
4	Industrial Engineering and Quality Control	IEQ	22657
5	Refrigeration & air conditioning	RAC	22660
6	Renewable energy technology	RET	22661
7	Entrepreneurship Development	EDE	22032
8	Capstone Project Execution and Report Writing	CPE	22060