



# DMI COLLEGE OF ENGINEERING

Palanchur – Nazarathpet P.O., Chennai – 600 123

Affiliated to Anna University, Accredited by NBA

## DEPARTMENT OF MECHANICAL ENGINEERING

Innovations by the Faculty in Teaching and Learning

Academic Year: 2022-23

Even Semester

Semester: 8

Sl. No	Subject code	Subject Name	PPT/ Keynotes/ Mind Map	Flipped Classroom (Dissemination of Study material-Camu)	Gamification (MCQ)/A ICTE Parakh	Peer learning-Students	Industrial Visit	Project based learning	Internship	Laboratory Equipment Usage	Nptel/ Swayam Course	You tube Videos
01	MG8591	Principles Of Management	Yes	Yes	Yes	Yes						Yes
02	MG8091	Entrepreneurship Development	Yes	Yes	Yes	Yes						Yes
03	ME8811	Project Work				Yes		Yes		Yes		



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Academic Year: 2022-23

Even Semester

Semester: 6

Sl. No	Subject code	Subject Name	PPT/ Keynotes/ Mind Map	Flipped Classroom (Dissemination of Study material-Camu)	Gamification (MCQ)/ AICTE Parakh	Peer learning - Students	Industrial Visit	Project based learning	Internship	Laboratory Equipment Usage	Nptel/ Swayam Course	You tube Videos
1	ME8651	Design Of Transmission System	Yes	Yes	Yes	Yes				Yes		Yes
2	ME8691	Computer Aided Design & Manufacturing	Yes	Yes	Yes	Yes				Yes		Yes
3	ME8692	Finite Element Analysis	Yes	Yes	Yes	Yes						Yes
4	ME8693	Heat And Mass Transfer	Yes	Yes	Yes	Yes				Yes		Yes
5	ME8694	Hydraulics & Pneumatics	Yes	Yes	Yes	Yes				Yes		Yes



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Academic Year: 2022-23

Even Semester

Semester: 4

Sl. No	Subject code	Subject Name	PPT/ Keynotes/ Mind Map	Flipped Classroom (Dissemination of Study material-Camu)	Gamification (MCQ)/ AICTE Parakh	Peer learning-Students	Industrial Visit	Project based learning	Internship	Laboratory Equipment Usage	Nptel/ Swayam Course	You tube Videos
1	ME3451	Thermal Engineering	Yes	Yes	Yes	Yes				Yes		Yes
2	ME3491	Theory Of Machines	Yes	Yes	Yes	Yes				Yes		Yes
3	ME3492	Hydraulics & Pneumatics	Yes	Yes	Yes	Yes				Yes		Yes
4	ME3493	Manufacturing Technology	Yes	Yes	Yes	Yes				Yes		Yes
5	CE3491	Strength of Materials	Yes	Yes	Yes	Yes				Yes		Yes
6	GE3451	Environmental Science & Sustainability	Yes	Yes	Yes	Yes						Yes



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