



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: 2023-24

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		



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: 2023-24

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
01	ME3691	Heat & Mass Transfer	Yes	Yes	Yes	Yes				Yes		Yes
02	CME372	CAD & CAE	Yes	Yes	Yes	Yes				Yes		Yes
03	CME381	Design Concepts of Engineering	Yes	Yes	Yes	Yes						Yes
04	CME389	Design of Transmission System	Yes	Yes	Yes	Yes						Yes



DMI COLLEGE OF ENGINEERING

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

Affiliated to Anna University, Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

05	OCS351	Artificial Intelligence & Machine Learning Fundamentals	Yes	Yes	Yes	Yes				Yes		Yes
06	MX3089	Industrial Safety	Yes	Yes	Yes	Yes						Yes



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: 2023-24

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	ME3491	Theory of Machines	Yes	Yes	Yes	Yes				Yes		Yes
2	ME3451	Thermal Engineering	Yes	Yes	Yes	Yes				Yes		Yes
3	ME3492	Hydraulics and Pneumatics	Yes	Yes	Yes	Yes				Yes		Yes
4	ME3493	Manufacturing Technology	Yes	Yes	Yes	Yes				Yes		Yes



DMI COLLEGE OF ENGINEERING

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

Affiliated to Anna University, Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

5	CE3491	Strength Of Materials	Yes	Yes	Yes	Yes				Yes		Yes
6	GE3451	Environmental Science and Sustainability	Yes	Yes	Yes	Yes						Yes