

**VELALAR COLLEGE OF ENGINEERING & TECHNOLOGY, ERODE- 12**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**TEACHING AIDS AND INNOVATIVE PRACTICES**  
**EVEN SEMESTER 2021-22**

S.No	NAME OF THE FACULTY	CLASS	NAME OF THE COURSE	TEACHING AIDS	INNOVATIVE PRACTICES
1	Dr. R. Kumaravelan	19ME6A&B	18MEE30-Principles of Management(FTC)	PPT	Article Reference
2	Dr.S.Velumani	18ME8A&B	18MEE24-Process Planning and Cost Estimation(P.E-V)	PPT	Flipped classroom
3	Dr. R. Prakash	19ME6A	18MET61-Gas Dynamics and Jet Propulsion	PPT and Video Film	Share in a group
		19ME6B	18MEE13-Advanced I.C. Engines(P.E-III)	PPT and Video Film	Share in a group
4	Mr.K.Ramakrishnan	19ME6B	18MET62-Design of Transmission Systems	PPT and Video Film	Article Reference
		19ME6A	18MEE07-Non Destructive Testing(P.E-II)	PPT and Video Film	Flipped classroom
5	Mr.M.Gopi	19ME6B	18MEE07-Non Destructive Testing(P.E-II)	PPT	Article Reference
		20ME4A	18MET44-Theory of Machines	PPT	Article Reference
6	Mr.D. Senthil Kumar		18MEO02-Product Design & Development (OE-II)	PPT	Article Reference
		20ME4A	18MET41-Design Engineering	PPT	Article Reference
7	Mr. D.Kesavan	19ME6A	18MET63-Finite Element Analysis	PPT	Peer Instructions
		19ME6B	18MET63-Finite Element Analysis	PPT	Peer Instructions
8	Mr.T.C.R. Dinesh	19ME6B	18MET61-Gas Dynamics and Jet Propulsion	PPT and Video Film	Share in a group
9	Mr. V. Mohankumar		Sustainable Manufacturing(OE-II)	PPT	Flipped Classroom
		20ME4A	18MEC42-Strength of Materials	PPT	Flipped Classroom
10	Mr.S. Arun Kumar	19ME6A	18MET62-Design of Transmission Systems	PPT	Z to A approach
		20ME4A	18MET45-Engineering Materials and Metallurgy	PPT and Video Film	Article Reference
11	Mr.L. Arul Shankar	18ME8A&B	18MEE27-Maintenance Engineering (P.E-VI)	PPT	Use of Educational Videos
12	Mr.A.T.Navin Prasad	19ME6A	18MEE13-Advanced I.C. Engines(P.E-III)	PPT	Article Reference
		20ME4A	18MET43-Thermal Engineering	PPT	Article Reference
13	Mr. A. Manoj Kumar	21EC2A	18MEC11-Engineering Graphics	PPT	Flipped Classroom
		21ME02	18MEC11-Engineering Graphics	PPT	Flipped Classroom
14	Mr. E. Ajai Kumar	21EC2B	18MEC11-Engineering Graphics	PPT	Flipped Classroom
		21BM2A	18MEC11-Engineering Graphics	PPT	Flipped Classroom
15	Mr. G. Raja	21BM2B	18MEC11-Engineering Graphics	PPT	Flipped Classroom
		21EE02	18CET21 - Basic Civil and Mechanical Engineering	PPT and Video Film	Z to A approach