

## E-learning Resources for the Department of Mechanical Engineering

### WEBSITE LINK:

<https://www.blogger.com/blogger.g?blogID=6742603884040385480#allposts>

**Table: List of Differentiated Instruction Materials Available on Institute Website**

S.No.	Faculty Name	Title
1	Dr. G. Jayaprakash	Structural analysis of Mechanical components
2	Dr. N. Baskar	Metal Forming Technology
3	Dr.R.Anantha Padmanban	Control charts
4	Mr.S.Balakrishnan	Vapour Compression Refrigeration
5	Mr. R. Suresh Babu	Projection of straight lines
6	Mr. S.Sathyanarayanan	Rankine Cycle
7	Ms. A.Mercy vasan	Convection – Forced and Natural
8	Dr.R. Rekha	Design of shafts
9	Mr. R. Kumar	Heat Engine Pump Refrigerator
10	Mr. S. Karthikeyan	Construction and Elements of CNC machine
11	Mr. M. Sridharan	Solar PV/T water collector
12	Mr. A. Ranjithraj	Inventory control
13	Dr. M. Ganesan	Optimization of milling parameters
14	Mr. A. Maria Jackson	Mechanics of Metal cutting process.
15	Mr. M. Sriram Prasath	Bio fuels – An alternative source
17	Mr. B. Vikram	Mechanics of Rigid bodies
18	Mr. G. Mahesh	Elements of TQM
19	Mr.P. Jothipalavasam	Welding process
20	Mr.A.Saravanan	QC Tools - Overview
21	Mr.P.V.Rajesh	Role of Engineer in Professional Ethics
23	Mr. S.Vinothkumar	Need for UCM
24	Ms.R.S.Shivaranjani	Air Standard cycles
25	Mr. R. Vigneshwaran	Gear Box
26	Mr. P. Vigneshwar	Emissions in IC engines
27	Mr. K. Sai Krishna	Beams and Reaction forces
28	Mr. P. Ganesh kumar	Iron-Carbon Diagram
29	Mr.J.Sivasubramanian	Mechanisms in Lathe