

**THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
PERCENTAGE OF REVISION OF M.E. INDUSTRIAL ENGINEERING CURRICULUM 2014-2015**

Sl. No.	Course Code	Course Name	Change Details	% of Change	weightage	Course Code	Course Name
1	L11	Applied Probability and Statistics		10	0.1	14MG110	Computational Methods in Engineering
2	L12	Optimization Techniques		10	0.1	14MG120	Optimization Techniques
3	L13	Work Study and Cost Analysis		10	0.1	14MG130	Mechanical Behaviour of Materials
4	L14	Quality and Reliability Engineering		10	0.1	14MG140	Industrial Automation and Robotics
5	L15	Management Support Systems		10	0.1	14MG150	CNC Machine Tool Technology
6	L16	Industrial Automation and Robotics		10	0.1	14MG160	Micro Electro Mechanical Systems and Nano Technology
7	L17	Industrial Engineering Laboratory		10	0.1	14MG170	Advanced Manufacturing Engineering Laboratory - I

8	L21	Financial Management		10	0.1	14MG210	Mechanics of Metal Cutting and Metal Forming
9	L22	Operations Management		10	0.1	14MG220	Tool Design Engineering
10	L27	Work Systems Engineering Laboratory		10	0.1	14MG270	Advanced Manufacturing Engineering Laboratory II
11	L31	Supply Chain Management		10	0.1	14MG310	Computer Integrated Manufacturing
12	L34	Project Phase-I		10	0.1	14MG340	Project - I
13	L41	Project Phase-II		10	0.1	14MG410	Project - II
14	LEA/WEA	Plant Layout and Material Handling		10	0.1	14IEPA0	Plant Layout and Material Handling
15	L EB/WEB	Sequencing and Scheduling	Dropped				
16	L EC/WEC	Materials Management	Dropped				
17	L ED/WED	Research Methodology		10	0.1	14IEPP0	Research Methodology
18	LEE/WEE	Total Quality Management		10	0.1	14IEPB0	Total Quality Management
19	L EF/WEF	Maintenance Engineering and Management		10	0.1	14IEPC0	Maintenance Engineering and Management
20	LEG /WEG	Machine Vision and its applications in manufacturing		10	0.1	14IEPD0	Machine Vision and its applications in manufacturing

21	LEH/WEH	System Simulation		10	0.1	14IEPE0	System Simulation
22	L EI/WEI	Entrepreneurship Development	Dropped		0		
23	LEJ/WEJ	Product Design and Development		10	0.1	14IEPF0	Product Design and Development
24	L EK	Energy Systems		40	0.4	14IEPG0	Energy Management Systems
25	LEL/WEL	Robust Design		10	0.1	14IEPH0	Robust Design
26	LEM/WEM	Lean Manufacturing and Six Sigma		10	0.1	14IEPJ0	Lean Manufacturing and Six Sigma
27	L EN/W31	Computer Integrated Manufacturing		10	0.1	14IEPK0	Computer Integrated Manufacturing
28	LEO	Modeling and Analysis of Manufacturing Systems	Dropped	0	0		
29	L EP	Logistics and Distribution Management	Dropped	0	0		
30	L EQ	Human Resource Management	Dropped	0	0		
31	L ER	Value Engineering		10	0.1	14IEPL0	Value Engineering
32	L ES	Industrial Instrumentation		10	0.1	14IEPN0	Industrial Instrumentation
			Total Weightage		2.9		
			Total No of courses		32		
			Total Change in %		9.06		