

## M.Engg. in Manufacturing Engineering

### Compulsory Courses

Course No.	Course Title	Credit Hrs	Course No.	Course Title	Credit Hrs
ME 521	Automation & Controls	3	ME 524	Reliability & Quality Engineering	3
ME 522	Computer Aided Manufacturing	3	ME 525	Advanced Manufacturing Processes	3
ME 523	Operations Research	3	TE 505	Advanced Statistics	3

### Elective Courses

Course No.	Course Title	Credit Hrs	Course No.	Course Title	Credit Hrs
ME 503	Computer Aided Design	3	MS 553	Computer Applications	0
ME 504	Finite Element Analysis	3	IM 505	Automated Manufacturing Systems	3
ME 511	Materials Science	3	IM 506	Business Process Reengineering	3
ME 526	Advanced Metal Forming	3	IM 513	Six Sigma Methodologies	3
ME 527	Human Factor Engineering	3	IM 515	Agile & Lean Manufacturing	3
ME 528	Computer Integrated Manufacturing	3	IM 525	Design For Manufacturing	3
ME 529	Management Information System (MIS)	3	IM 526	Facilities Planning and Layout	3
EM 504	Project Management Framework & Tools	3	IM 527	Intelligent Manufacturing Systems	3
MS 552	Applied Mathematics II	3	ME 586	Health Safety & Environment	3
			SE 512	Research Methodology	0
			IM 5002	Thesis	6