

R. V. College of Engineering, Bengaluru – 59.
(An Autonomous Institution affiliated to VTU, Belagavi)
Department of Industrial Engineering and Management

M. Tech. Master of Engineering Management

FIRST SEMESTER									
Sl. No	Course Code	Course Title	BoS	CREDIT ALLOCATION				Total Credits	Hours/Week
				Lecture	Tutorial	Practical	Experiential Learning		
				L	T	P	S		
1	16MEM11	Applied Probability & Statistics	IEM	4	0	1	0	5	6
2	16MEM12	Essentials of Decision Science (Operations Research)	IEM	4	0	1	0	5	6
3	16MEM13	Operation Management	IEM	4	0	0	0	4	4
4	16MEM14	Soft Core - Research Methodology	CAB	3	1	0	0	4	4
5	16MEM15X	Elective – 1	IEM	4	0	0	0	4	4
6	16MEM16	Seminar	IEM	0	0	2	0	2	4
		Total		19	1	4	0	24	28

SECOND SEMESTER									
Sl. No	Course Code	Course Title	BoS	CREDIT ALLOCATION				Total Credits	Hours/Week
				Lecture	Tutorial	Practical	Experiential Learning		
				L	T	P	S		
1	16MEM21	Supply Chain & Logistics Management	IEM	4	0	1	0	5	6
2	16MEM22	Soft Core - Project Management	CAB	3	1	0	0	4	5
3	16MEM23X	Elective – 2	IEM	4	0	0	0	4	4
4	16MEM24X	Elective – 3	IEM	4	0	0	0	4	4
5	16MEM25X	Elective – 4	IEM	4	0	0	0	4	4
6	16MEM26	Internship / Industrial Visits / Field Work	IEM	0	0	3	0	3	6
		Total		19	1	4	0	24	28

THIRD SEMESTER									
Sl. No	Course Code	Course Title	BoS	CREDIT ALLOCATION				Total Credits	Hours/ Week
				Lecture	Tutorial	Practical	Experiential Learning		
				L	T	P	S		
1	16MEM31	Total Quality Management	IEM	4	0	1	0	5	5
2	16MEM32X	Elective – 5	IEM	4	0	0	0	4	4
3	16MEM33X	Elective – 6	IEM	4	0	0	0	4	4
4	16MEM34X	Elective – 7	IEM	4	0	0	0	4	4
5	16MEM35	Minor Project (In House)	IEM	0	0	7	0	7	7
				15	0	7	1	24	24

FOURTH SEMESTER									
Sl. No	Course Code	Course Title	BoS	CREDIT ALLOCATION				Total Credits	Hours/ Week
				Lecture	Tutorial	Practical	Experiential Learning		
				L	T	P	S		
1	16MEM41	Major Project	IEM	0	0	25	0	25	0
2	16MEM42	Seminar	IEM	0	0	3	0	3	0
				0	0	28	0	28	0

Category	Min	Max				Reco	RVCE
Core (incl.soft core)	15	25				20	32
Elective	25	35				30	28
Project Work	30	45				40	32
Internship/industrial -Field work	3	5				5	3
Seminar	3	5				5	5
TOTAL						100	100

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LIST OF ELECTIVE SUBJECTS

Elective –1 (4 Credits)	Elective –2 (4 Credits)	Elective –3 (4 Credits)	Elective –4 (4 Credits)	Elective –5 (4 Credits)	Elective –6 (4 Credits)	Elective –7 (4 Credits)
16MEM151 Marketing Management	16MEM231 Advanced Operations Research	16MEM241 Lean Manufacturing Systems	16MEM251 Design of Experiments	16MEM321 Principles of Reliability Engineering	16MEM331 Computer Integrated Manufacturing	16MEM341 Strategic Management
16MEM152 Human Resource Management	16MEM232 Engineering Economy	16MEM242 Modeling and Simulation	16MEM252 Financial Management	16MEM322 E -commerce & Business Analytics	16MEM332 Product Design and Development	16MEM342 Facilities Design