

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
(An Autonomous Institute Affiliated to Rajasthan Technical University, Kota)

Teaching and Examination Scheme
B.Tech. Mechanical Engineering(ME)

Sr. No.	Course	YEAR	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
							L	T	P		CIE	SEE	Total	
1	ME	II	III	HSUL301/ HSUL302	Managerial Economics and Financial Accounting/ Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	ME	II	III	MAUL303	Higher Engineering Mathematics	BSC	3	0	0	3	40	60	100	3
3	ME	II	III	MEUL301	Engineering Mechanics	ESC	2	1	0	3	40	60	100	3
4	ME	II	III	MEUL302	Engineering Thermodynamics	PCC	3	0	0	3	40	60	100	3
5	ME	II	III	MEUL303	Mechanics of Solids	PCC	3	1	0	3	40	60	100	4
6	ME	II	III	MEUL304	Materials Science and Engineering	PCC	3	0	0	3	40	60	100	3
7	ME	II	III	MEUP320	Basic Mechanical Engineering Lab	PCC	0	0	3	3	60	40	100	1.5
8	ME	II	III	MEUP321	Computer Aided Design Lab	PCC	0	0	3	3	60	40	100	1.5
9	ME	II	III	MEUP322	Materials Testing Lab	PCC	0	0	3	3	60	40	100	1.5
10	ME	II	III	MEUP323	Programming using MATLAB	PCC	0	0	3	3	60	40	100	1.5
11	ME	II	III	MEUT330	Industrial Training	PSIT	0	0	2	3	60	40	100	1
12	ME	II	III	MEUA300	Social Outreach, Discipline & Extra Curricular Activities	SODECA	–	–	–	–	–	–	100	0.5
13	ME	II	III	NU99.4/ NU99.5	Technical Training/Soft Skills Training	MC	0	0	2	–	–	–	100	0
											Total Credit			24.5

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							L	T	P		CIE	SEE	Total	
1	ME	II	IV	HSUL401/ HSUL402	Managerial Economics and Financial Accounting/ Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	ME	II	IV	MEUL401	Data Analytics	BSC	3	0	0	3	40	60	100	3
3	ME	II	IV	MEUL402	Digital Electronics	ESC	2	0	0	3	40	60	100	2
4	ME	II	IV	MEUL403	Fluid Mechanics and Fluid Machines	PCC	3	1	0	3	40	60	100	4
5	ME	II	IV	MEUL404	Manufacturing Processes	PCC	3	0	0	3	40	60	100	3
6	ME	II	IV	MEUL405	Theory of machines	PCC	3	1	0	3	40	60	100	4
7	ME	II	IV	MEUP420	Digital Electronics lab	ESC	0	0	2	3	60	40	100	1
8	ME	II	IV	MEUP421	Fluid Mechanics and Hydraulic Machines Lab	PCC	0	0	3	3	60	40	100	1.5
9	ME	II	IV	MEUP422	Production Engineering Lab	PCC	0	0	4	3	60	40	100	2
10	ME	II	IV	MEUP423	Theory of machines Lab	PCC	0	0	3	3	60	40	100	1.5
11	ME	II	IV	MEUA400	Social Outreach, Discipline & Extra Curricular Activities	SODECA	–	–	–	–	–	–	100	0.5
12	ME	II	IV	NU99.4/ NU99.5	Technical Training/Soft Skills Training	MC	0	0	2	–	–	–	100	0
											Total Credit			23.5