



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Scheme of
UNDERGRADUATE DEGREE COURSE

Mechanical Engineering



Rajasthan Technical University, Kota
Effective from session: 2018 – 2019



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

B.Tech. : Mechanical Engineering 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4ME2-01	Data analytics	2	0	0	2	20	80	100	2
2	HSMC	4ME1-03/ 4ME1-02	Managerial Economics and Financial Accounting/ Technical Communications	2	0	0	2	20	80	100	2
3		ESC	4ME3-04	Digital Electronics	2	0	0	2	20	80	100
4	PCC	4ME4-05	Fluid Mechanics and Fluid Machines	3	1	0	3	40	160	200	4
5		4ME4-06	Manufacturing Processes	3	0	0	3	30	120	150	3
6		4ME4-07	Theory of machines	3	1	0	3	40	160	200	4
Sub Total				15	2	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	4ME3-21	Digital Electronics lab	0	0	3		45	30	75	1.5
8		4ME4-22	Fluid Mechanics lab	0	0	3		45	30	75	1.5
9		4ME4-23	Production practice lab	0	0	3		45	30	75	1.5
10		4ME4-24	Theory of machines Lab	0	0	3		45	30	75	1.5
11	SODE CA	4ME8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
Sub- Total				0	0	12		180	120	325	6.5
TOTAL OF IV SEMESTER				15	2	12		350	800	1175	23.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota