RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme
B.Tech. : Mechanical Engineering
3rd Year –V Semester

SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
THEORY											
1	ESC	5ME3-01	Mechatronic Systems	2	0	0	3	30	70	**100**	**2**
2	PCC/ PEC	5ME4-02	Heat Transfer	3	0	0	3	30	70	**100**	**3**
3		5ME4-03	Manufacturing Technology	3	0	0	3	30	70	**100**	**3**
4		5ME4-04	Design of Machine Elements I	3	0	0	3	30	70	**100**	**3**
5		5ME4-05	Principles of Management	2	0	0	3	30	70	**100**	**2**
6		Professional	Elective I (any one)	3	0	0	3	30	70	**100**	**3**
		5ME5-11	Steam Engineering								
		5ME5-12	Automobile Engineering								
		5ME5-13	Non Destructive Evaluation & Testing								
		Sub Total		**16**	**0**	**0**					**16**
PRACTICAL & SESSIONAL											
7	ESC	5ME3-21	Mechatronic Lab	0	0	2	2	60	40	**100**	**1**
8	PCC	5ME4-22	Heat Transfer lab	0	0	2	2	60	40	**100**	**1**
9		5ME4-23	Production Engineering Lab	0	0	2	2	60	40	**100**	**1**
10		5ME4-24	Machine Design Practice I	0	0	2	2	60	40	**100**	**1**
11	PSIT	5ME7-30	Industrial Training	0	0	1	1	60	40	**100**	**2.5**
12	SODECA	5ME8-00	Social Outreach, Discipline & Extra Curricular Activities						100	**100**	**0.5**
		Sub- Total		**0**	**0**	**9**					**7**
		TOTAL OF V SEMESTER		**16**	**0**	**9**					**23**

L: *Lecture,* ***T:*** *Tutorial,* ***P:*** *Practical,* ***Cr:*** *Credits*
ETE: *End Term Exam,* ***IA:*** *Internal Assessment*

Office of Dean Academic Affairs
Rajasthan Technical University, Kota