Teaching & Examination Scheme
B.Tech.: Mechanical Engineering
4th Year – VII Semester

SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
THEORY											
1	PEC	7ME5-11	I. C. Engines	3	0	0	3	30	120	**150**	**3**
2		7ME5-12	Operations Research								
3		7ME5-13	Turbomachines								
4	OE		Open Elective-I	3	0	0	3	30	120	**150**	**3**
			Sub Total	**6**	**0**	**0**		**60**	**240**	**300**	**6**
PRACTICAL & SESSIONAL											
5	PCC	7ME4-21	FEA Lab	0	0	3	3	45	30	**75**	**1.5**
6		7ME4-22	Thermal Engineering Lab II	0	0	3	3	45	30	**75**	**1.5**
7		7ME4-23	Quality Control Lab	0	0	2	2	30	20	**50**	**1**
8	PSIT	7ME7-30	Industrial Training *	1	0	0	1	75	50	**125**	**2.5**
9		7ME7-40	Seminar *	2	0	0	2	60	40	**100**	**2**
10	SODECA	7ME8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	**25**	**0.5**
			Sub- Total	**3**	**0**	**8**		**255**	**195**	**450**	**9**
			TOTAL OF VII SEMEESTER	**9**	**0**	**8**		**315**	**435**	**750**	**15**

*for the purpose of counting teaching load

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota