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

SN	Category	Course Code	Course Title	Contact hrs/week L	T	P	Marks Exm Hrs	IA	ETE	Total	Cr
THEORY											
1	ESC	6ME3-01	Measurement and Metrology	2	0	0	3	30	70	**100**	**2**
2	PCC/ PEC	6ME4-02	CIMS	3	0	0	3	30	70	**100**	**3**
3		6ME4-03	Mechanical Vibrations	3	0	0	3	30	70	**100**	**3**
4		6ME4-04	Design of Machine Elements II	3	0	0	3	30	70	**100**	**3**
5		6ME4-05	Quality Management	3	0	0	3	30	70	**100**	**3**
6		Professional	Elective II (any one)	3	0	0	3	30	70	**100**	**3**
		6ME5-11	Refrigeration and Air Conditioning								
		6ME5-12	NON Conventional Machining Methods								
		6ME5-13	MEMS and Microsystems								
		Sub Total		**17**	**0**	**0**					**17**
PRACTICAL & SESSIONAL											
7	PCC	6ME4-21	CIMS Lab	0	0	3	3	60	40	**100**	**1.5**
8		6ME4-22	Vibration Lab	0	0	3	3	60	40	**100**	**1.5**
9		6ME4-23	Machine Design Practice II	0	0	3	3	60	40	**100**	**1.5**
10		6ME4-24	Thermal Engineering Lab I	0	0	3	3	60	40	**100**	**1.5**
11	SODECA	6ME8-00	Social Outreach, Discipline & Extra Curricular Activities						100	**100**	**0.5**
		Sub- Total		**0**	**0**	**12**					**6.5**
		TOTAL OF VI SEMESTER		**17**	**0**	**12**					**23.5**

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

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

Office of Dean Academic Affairs
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