



Sarvepalli Radha Krishnan University, Bhopal

DEPARTMENT: CIVIL Engineering (CE)

SPECIALIZATION : STRUCTURAL ENGINEERING

Semester: II (GRADING SYSTEM)

Marks & Credits Distribution of Subjects

S. No.	Subject Code	Name of Subject	Theory Slot			Practical Slot		Total Marks	Credits Alloted Subject wise			Total Credits
			End Sem	MID Sem Test (Two Test Avg.)	Quiz & Assignments	End Sem	Term Work		Lectures per week			
									L	T	P	
1	MTST201	Finite Element Method	100	30	20			150	3	1		4
2	MTST202	Structural Dynamics	100	30	20			150	3	1		4
3	MTST203	Theory of Plates and Shells	100	30	20			150	3	1		4
4	MTST204	Experimental Stress Analysis	100	30	20			150	3	1		4
5	MTST205	Elective II	100	30	20			150	3	1		4
6	MTST206	Advance Structuras Lab				50	50	100			2	2
7	MTST207	Structural Software Engg. Lab-II				50	50	100			2	2
8	MTST208	Comprehensive Viva-I				50		50				2
TOTAL			500	150	100	150	100	1000	15	5	4	26
GRAND TOTAL : 1000						L : Lecture					P : Practical	
NOTE: Mid Semester Tests (MST) Taken at Least twice Per Semester												

Elective-II

Code :	Subject Name
MTST205A	ANALYSIS AND DESIGN OF HIGH RISE BUILDING
MTST205B	RELIABILITY BASED CIVIL ENGINEERING
MTST205C	ADVANCED NUMERICAL ANALYSIS
MTST205D	CONDITION ASSESSMENT AND RETROFITTING OF STRUCTURE
MTST205E	CONTINUUM MECHANICS