

SCHOOL OF ENGINEERING	PROGRAM : M.TECH – Structural Engineering
ACADEMIC YEAR - 2015-16	SEMESTER – II
DEFINATION OF ONE CREDIT :	
<b>1. Lecture (L):</b> 1 hour / week / semester, <b>2. Practical (P):</b> 2 hour / week / semester <b>3. Tutorial(T):</b> 2 hour / week / semester	

TEACHING SCHEME									
Course Code	Course Name	Teaching Hours			Credits	Audit course	CI E	PSE E	Remarks if any
		Lecture	Tutorial	Practical					
SE201	Structural Dynamics and Earthquake Engineering	4	0	2	5	N	Y	Y	
SE202	Finite Element Method	3	2	0	4	N	Y	Y	
SE203	Advanced Design of Steel Structures	3	2	0	4	N	Y	Y	
SE204	Seminar	0	0	0	5	N	Y	Y	
	Elective II	3	0	2	4	N	Y	Y	
	Elective III	3	0	2	4	N	Y	Y	
	<b>Total</b>	<b>16</b>	<b>4</b>	<b>06</b>	<b>26</b>				
	<b>Total Hours</b>		<b>26</b>						

Date:

Director  
School of Engineering

List of Elective-II & III Subjects		
SE205	<b>Advanced Foundation Engineering</b>	
SE206	<b>Design of Masonry Structures</b>	
SE207	Structural Optimization	
SE208	Design of Bridges	
SE 209	Theory of plates & shells	
SE 210	Wind effects on structures	
N- No		CIE – Continuous internal evaluation
Y – Yes		PSEE – Practical semester end examination including ITD, Dissertation, Industrial project, Industrial training etc..