## UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP)

Course of Study and Scheme of Examination M.Tech.

**Chemical Engg.** 

Second Sem.

(with Specilization in Environmental Management)

FROM JULY' 2012

	Sr.No.						DISTRIBUTION OF MARKS							
SEM		SUBJECTS			Periods Per Week				Theory Block			ctical ock	TOTAL	
								EST	мѕт	QAR	EST	LQAR	(1 to 5)	
		Code No.	TITLE	L	Т	Р	С	1	2	3	4	5		
SECOND	1	CM-12001	Adv. Chemical Reaction Engg.	3	0	0	3	70	20	10			100	
	2	CM-12002	Adv. Trasport Phenomena	3	0	0	3	70	20	10			100	
	3	CM-12003	Adv. Water and waste Water Management	3	0	0	3	70	20	10			100	
	4	CM-1203X	Elective-III	3	0	0	3	70	20	10			100	
	5	CM-1204X	Elective-IV	3	0	0	3	70	20	10			100	
	6	CM-12006	Lab-3 (Chemical Reaction Engg.)	0	0	3	3				60	40	100	
	7	CM-12007	<b>Lab-4</b> (Adv. Water and waste Water Management)	0	0	3	3				60	40	100	
	8	CM-12008	Seminar (Presentation before faculty)	0	0	1	1					50	50	
	9		Comprehansive Viva	Student has to get atleast pass grade to appear in the Main Examination										
			TOTAL	15	0	7	22	350	100	50	120	130	750	
			(A) ESE			40%		,	Δ,	ıration	of			
Minin	num P	ass Marks	(B) Theory / Practical Block			40%			Duration of Theory Pap			3 H	Hours	
		CM-12031	1-12031 Environmental Impact Assessment											
Elect	ive-III	CM-12032	Instrumentation for Environmental Analysis											
		CM-12033	Data Acquisition Monitoring											
Elective-IV		CM-12041	Advance Separation Processes											
		CM-12042	Optimization Techniques											
		CM-12043	Computational Methods in Chemical Engineering											
ES	E -	End Seme	ster Examination											

**End Semester Examination** ESE -

Mid Semester Test (Two test of 10 marks each) MST -

QAR -Quizzes, Assignments & Regularity

LQAR - Lab, Quizzes, Assignments & Regularity