

Rajasthan Technical University, Kota M.Tech. Scheme

BRANCH CODE EV
SEMESTER I

Course Code	Course	Hrs. / Week			IA	Exam	Total
		L	P	T			
1MEV1	Optimization Techniques &Comp. App	3	1		25	100	125
1MEV2	Environmental Chemistry & Microbiolo	3	1		25	100	125
1MEV3	Air Pollution	3	1		25	100	125
1MEV4	Elective I	3	1		25	100	125
	1MEV4.1 Solid Waste Management						
	1MEV4.2 Energy & Environment						
	1MEV4.3 Environmental & Health						
1MEV5	Environmental Engg .LabI			3	60	40	100
TOTAL		12	4	3	160	440	600

SEMESTER II

Course Code	Course	Hrs. / Week			IA	Exam	Total
		L	P	T			
2MEV1	Advanced Waste Water Treatment tec	3	1		25	100	125
2MEV2	Advanced Water Treatment technology	3	1		25	100	125
2MEV3	Hydrology &Applied Hydraulics	3	1		25	100	125
2MEV4	Elective II	3	1		25	100	125
	2MEV4.1 Ground water pollution						
	2MEV4.2 Engineering Economics						
	2MEV4.3 Design of Environmental Engineering \$						
2MEV5	Environmental Engg. Lab II			3	60	40	100
TOTAL		12	4	3	160	440	600

SEMESTER III

Course Code	Course	Hrs. / Week			IA	Exam	Total
		L	P	T			
3MEV1	Environmental Impact Assessment	3	1		25	100	125
3MEV2	Industrial Waste Water Treatment Tec	3	1		25	100	125
	3MEV2.1						
	3MEV2.2						
	3MEV2.3						
3MEV3	Dissertation Stage -I				100		100
3MEV4	Seminar			3	150		150
TOTAL		6	2	3	300	200	500

SEMESTER IV

Course Code	Course	Hrs. / Week			IA	Exam	Total
		L	P	T			
4MEV1	Dissertation Stage -II				500		500

Total	2200
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* As per the guidelines issued in the Previous faculty meeting dated 08/05/2008 in terms of electives.