

SHIVAJI UNIVERSITY, KOLHAPUR
M.E. (Civil-Construction & Management)
Four Semester Course

Semester I

Sr No.	Subject	Teaching/Week					Examination Scheme				
		L	Pr	Tu	Dr	Total	Theory Paper work	Term Work			
								TW	POE	OE	Total
1	Project Evaluation & Financing	3	-	1	-	4	100	25	-	-	125
2	Planning & Management of Projects	3	-	1	-	4	100	25	-	-	125
3	Construction Methods	3	-	1	-	4	100	25	-	-	125
4	Construction Equipments	3	-	1	-	4	100	25	-	-	125
5	Elective I	3	-	1	-	4	100	25	-	-	125
6	Seminar I	-	2	-	-	2	-	50	-	-	50

Elective I

1. Entrepreneurship in Construction
2. Human Resource Development in Construction
3. Work Study & Incentive Management

Semester II

Sr. No.	Subject	Teaching/Week					Examination Scheme				
		L	Pr	Tu	Dr	Total	Theory Paper work	Term Work			
								TW	POE	OE	Total
7	Construction Techniques	3	-	1	-	4	100	25	-	-	125
8	Legal Aspects in Construction Engineering	3	-	1	-	4	100	25	-	-	125
9	Management Information Systems for Construction Management	3	-	1	-	4	100	25	-	-	125
10	Computational Methods & Optimization Techniques	3	-	1	-	4	100	25	-	-	125
11	Elective II	3	-	1	-	4	100	25	-	-	125
12	Seminar II	-	2	-	-	2	-	50	-	-	50

Elective II

1. Advanced Construction.
2. Appropriate Technology
3. Environmental Impact Assessment

Semester III

Sr. No.	Subject	Teaching/Week					Examination Scheme				
		L	Pr	Tu	Dr	Total	Theory Paper work	Term Work			
								TW	POE	OE	Total
13	Lab Work	-	2	-	-	2	-	50	-	-	50
14	Dissertation Phase-I with Seminar	-	-	5	-	5	-	100	-	-	100

Seminar based upon dissertation phase-I should be before panel of experts formed by guide.

Semester IV

Sr. No.	Subject	Teaching/Week					Examination Scheme				
		L	Pr	Tu	Dr	Total	Theory Paper work	Term Work			
								TW	POE	OE	Total
15	Dissertation Phase-II	-	-	5	-	5	-	100	-	200	300