



Veermata Jijabai Technological Institute (V.J.T.I)
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 Website: www.vjti.ac.in

Programme: Diploma in Civil Engineering (DCE)

Semester: V

Implemented from: 2017

COURSE CODE	COURSE	GR	TEACHING SCHEME (HRS/WK)				EXAMINATION SCHEME													
			L	T	P	CR	PAPER HRS	TH		MS T	TOTAL		PR		OR		TW		TOTAL MARKS	
								Max	Min		Max	Min	Max	Min	Max	Min				
171CE51	INDUSTRIAL TRAINING (6 weeks in summer break after 4 semester)	A	-	-	6 [#]	6 [#]	-	-	-	-	-	-	-	-	-	75**	30	75@	30	150
171CE52	QUANTITY SURVEYING	A	3	0	2	5	3	80	32	20	100	40						25@	10	125
171CE53	WATER SUPPLY & WASTE WATER DISPOSAL	A	3	0	2	5	3	80	32	20	100	40	25*	10				25@	10	150
171SE54	SOIL MECHANICS	C	3	0	2	5	3	80	32	20	100	40						25@	10	125
171SE55	ELEMENTS OF RCC DESIGN	C	3	0	2	5	3	80	32	20	100	40			25**	10	25@	10	150	
171CE56	ELECTIVE:(ANY ONE)		3	2	0	5	3	80	32	20	100	40			25**	10	25@	10	150	
171CE57	PROJECT-I	A	-	-	3	3	-	-	-	-	-	-	-	-	50*	20	50@	20	100	
171CE58	CONTRACTS & ACCOUNTS	A	2	1	0	3									25**	10	25@	10	50	
171CE59	INDUSTRY INSTITUTE INTERACTION-I	A	0	0	2													##		
	TOTAL		17	3	13	31		400		100	500		25		200		275		1000	

Abbreviations: B – Basic; C – Core; A – Applied; M – Management; L – Theory Lecture; T – Tutorial; P – Practical; TH – Theory Paper; MST – Mid-Semester Tests; PR – Practical Exam; OR – Oral Exam; TW- Term Work.
 @- Assessment by Internal Examiner * Indicates assessment by Internal Examiner, **: Assessment by External and Internal Examiner, +: Presentation/Seminar assessment by External and Internal Examiner, ##- For Non Credit course grades (A-D) to be mentioned in the mark sheet based on the continuous assessment.

(*) Evaluation of industrial training and its reports will be done in 5th semester and the credits for same will be included in 5th semester mark sheet. The teaching load assigned to a faculty member for guiding students in preparation of training report and its evaluation for a batch of students (equivalent to practical batch size) would be 1 hour/week in 5th semester.

Curriculum Coordinator

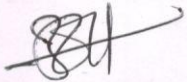
**Head
Diploma in Civil Engineering**

Dean - Diploma

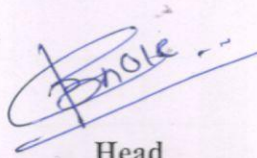


**List of Third Year
Elective Subjects
V SEMESTER**

SR. NO.	SUBJECT CODE	SUBJECT TITLE
1	171CE56E1	PAVEMENT ANALYSIS & DESIGN
2	171CE56E2	DISASTER MANAGEMENT
3	171CE56E3	ENGINEERING HYDROLOGY
4	171SE56E4	ADVANCED STRUCTURAL ANALYSIS
5	171CE56E5	SOLID WASTE MANAGEMENT



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