



Veermata Jijabai Technological Institute (V.J.T.I)
 (Central Technological Institute, Maharashtra State, INDIA)
 H.R.Mahajani Marg, Matunga, Mumbai 400019
 Tel.No. +91 22 24198101-02 Fax: +91 22 24102874
 Website: www.vjti.ac.in

Programme: Diploma in Civil Engineering (DCE)				Semester: IV				Implemented from: 2017											
COURSE CODE	COURSE	G R	TEACHING SCHEME (HRS/WK)				EXAMINATION SCHEME												
			L	T	P	C R	PAP ER HRS	TH		IST	TOTAL		PR		OR		TW		TOTAL MARKS
								Max	Min		Max	Min	Max	Min	Max	Min			
171CE41	ADVANCED SURVEYING	C	3	0	4	7	3	80	32	20	100	40	25**	10			25@	10	150
171CE42	RAILWAY ENGG., DOCKS & HARBOUR	A	3	1	0	4	3	80	32	20	100	40			25**	10	25@	10	150
171CE43	BUILDING REPAIR AND MAINTENANCE	A	3	0	2	5	3	80	32	20	100	40					25@	10	125
171SE44	THEORY OF STRUCTURES	C	3	2	0	5	3	80	32	20	100	40			25**	10	25@	10	150
171CE45	HYDRAULICS	C	3	0	2	5	3	80	32	20	100	40					25@	10	125
171CE46	COMPUTER AIDED DRAWING	A	0	0	3	3							25**	10			25@	10	50
171CE47	TOWN PLANNING	C	2	0	2	4									25**	10	25@	10	50
TOTAL			17	3	13	33		400		120	500		50		75		175		800

Abbreviations: B – Basic; C – Core; A – Applied; M – Management; L – Theory Lecture; T – Tutorial; P – Practical; TH – Theory Paper; IST – In-Semester Test; PR – Practical Exam; OR – Oral Exam; TW- Term Work. @- Assessment by Internal Examiner *; Indicates assessment by Internal Examiner, **: Assessment by External and Internal Examiner


NOTE: a) During Summer Break after IV semester (i.e. between IV and V Semester), students have to undergo mandatory 6 weeks industrial training in large or medium scale industries relevant to the branch or discipline of engineering. This training would be evaluated during V semester.

b) Students have to prepare report of training, which will be evaluated during V semester.


Curriculum Coordinator


Head
Diploma in Civil Engineering




Dean Diploma