



**Veermata Jijabai Technological Institute (V.J.T.I)**  
(Central Technological Institute, Maharashtra State, INDIA)

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Programme: Diploma in CHEMICAL ENGINEERING (DCHE)

Semester: III

Implemented from: 2017

COURSE CODE	COURSE	GR	TEACHING SCHEME (HRS/WK)				EXAMINATION SCHEME												
			L	T	P	CR	PAPER HRS	TH		IST	TOTAL		PR		OR		TW		TOTAL MARKS
								Max	Min		Max	Min	Max	Min	Max	Min			
175MA31c	MATHEMATICS III	A	3	2	-	5	3	80	32	20	100	40	-	-	-	-	25	10	125
175CH32	STOICHIOMETRY	B	3	2	-	5	3	80	32	20	100	40	-	-	-	-	25	10	125
175ST33	ENGINEERING MECHANICS	A	3	-	2	5	3	80	32	20	100	40	-	-	-	-	25	10	125
175CH34	MECHANICAL OPERATIONS	C	4	-	3	7	3	80	32	20	100	40	50*	20	-	-	50	20	200
175CH35	INDUSTRIAL CHEMICAL MANUFACTURING	A	4	-	3	7	3	80	32	20	100	40	50*	20	-	-	50	20	200
175CH36	PROFESSIONAL PRACTICES (LAB SAFETY)	C	-	2	-	2	-	-	-	-	-	-	-	-	-	-	25	10	25
	<b>TOTAL</b>		17	6	08	31		400	-	100	500	-	100	-	-	-	200	-	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.

\* Indicates assessment by External Examiner

Curriculum Coordinator

Head

Dean - Diploma

Diploma in CHEMICAL ENGINEERING (DCHE)

