



**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](http://www.vjti.ac.in)

Programme: Diploma in CHEMICAL ENGINEERING (DCHE)

Semester: VI

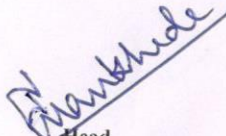
Implemented from: 2017

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			
175CH61	PLANT ECONOMICS AND ENERGY MANAGEMENT	C	4	-	-	4	3	80	32	20	100	40	-	-			25	10	125
175CH62	CHEMICAL ENGINEERING DRAWING AND CALCULATIONS	C	2	-	4	6	3	80	32	20	100	40	-	-	50*	20	50	20	200
175CH63	CHEMICAL REACTION ENGINEERING	C	4	2	-	6	3	80	32	20	100	40	-	-	-	-	25	10	125
175CH64	MASS TRANSFER	C	4	2	3	9	3	80	32	20	100	40	50*	20	-	-	50	20	200
175CH65	ELECTIVE (Any One)	C	3	-	-	3	3	80	32	20	100	40	-	-	-	-	-	-	100
175CH66	PROJECT-II	A	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	100
	TOTAL		17	4	13	34	-	400	-	100	500	-	50	-	100	-	250	-	900


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.

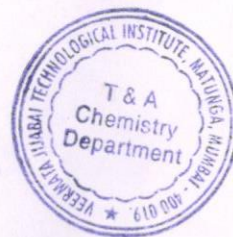
\* Indicates assessment by External Examiner

  
Curriculum Coordinator

  
Head

Diploma in CHEMICAL ENGINEERING (DCHE)

  
Dean - Diploma







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SR NO	ELECTIVE SUBJECT
1	Petroleum Technology
2	Paint Technology
3	Food and Beverages Technology
4	Piping in Chemical Engineering
5	Application of Nanotechnology
6	Pharmaceutical Technology

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Dean (Dip/Com)