



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 CHEMICAL ENGINEERING (DCHE)

Semester: IV

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				
175EX41	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	C	4	-	2	6	3	80	32	20	100	40	-	-	-	-	25	10	125	
175CH42	ORGANIC CHEMICALS MANUFACTURING	C	4	-	3	7	3	80	32	20	100	40	50*	20	-	-	50	20	200	
175CH43	FLUID FLOW OPERATION	C	3	-	3	6	3	80	32	20	100	40	50*	20	-	-	50	20	200	
175CH44	CHEMICAL ENGINEERING THERMODYNAMICS	C	3	2	-	5	3	80	32	20	100	40	-	-	-	-	25	10	125	
175CH45	PLANT UTILITIES	C	4	-	-	4	3	80	32	20	100	40	-	-	-	-	-	-	100	
175CH46	PROFESSIONAL PRACTICES (PERSONALITY DEVELOPMENT)	C	-	2	-	2	-	-	-	-	-	-	-	-	-	-	25	10	25	
TOTAL			18	4	08	30	-	400	-	100	500	-	100	-	-	-	175	-	775	

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

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	 Dean - Diploma
Diploma in CHEMICAL ENGINEERING (DCHE)		

