



Veermata Jijabai Technological Institute (V.J.T.I)

(Central Technological Institute, Maharashtra State, INDIA)

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Website: www.vjti.ac.in

Programme: Diploma in Mechanical Engineering(DME)

Semester: IV

Implemented from: 2017

COURSE CODE	COURSE	GR	TEACHING SCHEME				EXAMINATION SCHEME												
			L	T	P	CR	PAPER HRS	TH		IST	TOTAL		PR*		OR*		TW		TOTAL MARKS
								Max	Min		Max	Min	Max	Min	Max	Min			
174MA41	Mathematics- IV	B	3	0	0	3	3	80	32	20	100	40	-	-	-	-			100
174ME42	Measurements and Control	C	3	0	2	5	3	80	32	20	100	40	-	-	25	10	25	10	150
174ME43	Thermodynamics and Heat Transfer	C	4	0	2	6	3	80	32	20	100	40	25	10	-	-	25	10	150
174ME44	Manufacturing Processes-II	C	4	0	0	4	3	80	32	20	100	40	-	-					100
174ME45	Fluid Mechanics & Machinery	C	4	0	2	6	3	80	32	20	100	40	25	10	-	-	25	10	150
174ME46	Machine Drawing-II	C	2	0	4	6	-	-	-	-	-	-	100	40	-	-	50	20	150
174ME47	Machine Shop Practice-II	C	0	0	3	3	-	-	-	-	-	-	50	20	-	-	50	20	100
TOTAL			20	0	13	33		400	-	100	500	-	200	-	25	-	175	-	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; GR – Grade; CR - Credits

*Assessment by Internal and External Examiners

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 Mechanical Engineering.




Dean - Diploma