



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 Electrical Engineering (DEE)

Semester: IV

Implemented from: 2017-18

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			
172EE41	Electrical Machine I	C	3		3	6	3	80	32	20	100	40	25**	10			25@	10	150
172EE42	Utilization of Electrical Energy	C	3	2		5	3	80	32	20	100	40			25**	10	25@	10	150
172EE43	Power System I	C	3	2		5	3	80	32	20	100	40			25**	10	25@	10	150
172EE44	Principle Of Communication Engineering	C	3		2	5	3	80	32	20	100	40	25**	10			25@	10	150
172EE45	Integrated Circuits	C	3		2	5	3	80	32	20	100	40	25**	10			25@	10	150
172EE46	C programming	B	2		2	4							25**	10			25@	10	50
172EE47	Development of Life Skill	M			2	2											25@	10	25
172EE48	Development of Professional practice	M			2	2											25@	10	25
TOTAL			17	4	13	34		400		100	500		100		50		200		850

Abbreviations: B – Basic; C – Core; A – Applied; M – Management; L – Theory Lecture; T – Tutorial; P – Practical; TH – Theory Paper; IST – In-Semester Test Exam; OR – Oral Exam; TW- Term Work. *PR – Practical

* Assessment by Internal Examiner ** Assessment by External And Internal Examiner @ : TW assessment by Internal Examiner Extra co curriculum activity –Activity is coordinated by teacher as per the activity mentioned in curriculum.

Note : Students should go for four weeks industrial training during summer break after fourth semester. Students should prepare training report of industrial training which will be evaluated during fifth semester.

Curriculum Coordinator

Head

Diploma in Electrical Engineering

Dean - Diploma

