



SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE
 MAHIRAVANI, TRIMBAK ROAD, TAL & DIST: NASHIK-422213, MAHARASHTRA, INDIA
B. Tech Electrical Engineering

Semester – III

Sr. No.	Course Type	Course Code	Course Name	Teaching Scheme (Hrs./Week)				Examination Scheme				Total Marks
				L	T	P	C	Formative Assessment CIA		Summative Assessment ESE		
								Theory	Lab	Theory	Lab	
1	PC	2311201	Electrical Machines-I	3	--	--	3	50	--	50	--	100
2	PC	2311202	Electrical Measurements and Instrumentation	3	--	--	3	50	--	50	--	100
3	PC	2311203	Energy Resources and Generation	2	--	--	2	25	--	50	--	75
4	PC	2311204	Electrical Machines-I Lab	--	--	2	1	--	25	--	25 ^b	50
5	PC	2311205	Electrical Measurements Lab	--	--	2	1	--	--	--	25 ^b	25
6	OE	2311206	Open Elective-I	3	--	--	3	50	--	50	--	100
7	IC (HSSM)	2300201	Principles of Managements	2	--	--	2	25	--	50	--	75
8	IC (VEC)	2300202	Industrial Psychology	2	--	--	2	25	--	50	--	75
9	IC (MD)	2300203	Multidisciplinary –Design Thinking	1	--	2	2	25	25	--	25 ^a	75
10	IC (CEP)	2300204	Community Engagement Project	--	--	4	2	--	25	--	25 ^a	50
11	SDC	2311701	Maintenance and Repair of home appliances	--	--	2	--	--	--	--	--	--
12	EEC	2311801	Python Programming	--	--	--	--	--	--	--	--	--
TOTAL				16	00	12	21	250	75	300	100	725
Open Elective I												
7	OE	2311206A	Analog and Digital Electronics	3	--	--	3	50	--	50	--	100
7	OE	2311206B	Microprocessor and its Applications	3	--	--	3	50	--	50	--	100
Value Added Course												
13	VAC	VAC111	Testing of Electrical Components	-	--	2	1	--	25	--	--	25