

	<u>1st Quarter</u>	<u>2<sup>nd</sup> Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
<b>YEAR I</b>	<b>BASIC CONCEPTS</b>  <b>ELECTRICAL QUANTITIES AND UNITS</b>  <b>BASIC CIRCUITS, LAWS AND MEASUREMENTS</b>  <b>CIRCUIT COMPONENTS</b>	<b>MULTIPLE LOAD CIRCUITS</b>  <b>COMPLEX CIRCUITS</b>  <b>MAGNETISM AND ELECTROMAGNETISM</b>	<b>ALTERNATING CURRENT</b>  <b>POWER IN AC CIRCUITS</b>  <b>CAPACITANCE</b>	<b>INDUCTANCE</b>  <b>TRANSFORMERS</b>  <b>R, C, AND L CIRCUITS</b>
<b>YEAR II</b>	<b>INTRODUCTION TO ANALOG</b>  <b>SEMICONDUCTORS</b>  <b>DIODES</b>	<b>POWER SUPPLIES</b>  <b>TRANSISTORS</b>  <b>SMALL SIGNAL AMPLIFIERS</b>	<b>LARGE SIGNAL AMPLIFIERS</b>  <b>OPERATIONAL AMPLIFIERS</b>  <b>OSCILLATORS</b>	<b>COMMUNICATIONS</b>  <b>INTEGRATED CIRCUITS</b>  <b>ELECTRONIC CONTROL DEVICES AND CIRCUITS</b>  <b>REGULATED POWER SUPPLIES</b>
<b>YEAR III</b>	<b>INTRODUCTION TO DIGITAL ELECTRONICS</b>  <b>NUMBERS USED IN DIGITAL ELECTRONICS</b>  <b>LOGIC GATES</b>	<b>COMBINING LOGIC GATES</b>  <b>IC SPECS AND INTERFACING</b>  <b>ENCODING, DECODING, AND SEVEN SEGMENT DISPLAYS</b>	<b>FLIP FLOPS</b>  <b>COUNTERS</b>  <b>SHIFT REGISTERS</b>	<b>ARITHMETIC CIRCUITS</b>  <b>MEMORIES</b>  <b>DIGITAL SYSTEMS</b>  <b>CONNECTING WITH ANALOG DEVICES</b>